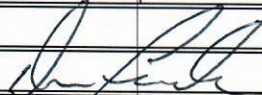


**OHA - Drinking Water Services - Surface Water Quality Data Form**  
**Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**

County: Marion

Month/Year: **Sep-23**

<b>System Name:</b> OPRD Detroit Lake State Park <b>ID#: 41 91059</b>							<b>WTP : TP -</b>
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	0.08	Off	0.08
2	Off	Off	0.08	0.09	0.09	Off	0.09
3	Off	Off	Off	Off	Off	Off	OFF
4	Off	Off	Off	Off	Off	Off	OFF
5	Off	Off	0.09	0.09	0.09	Off	0.09
6	Off	Off	0.10	0.11	0.10	Off	0.11
7	Off	Off	0.10	0.10	0.10	Off	0.10
8	Off	Off	0.09	0.10	0.10	Off	0.10
9	Off	Off	0.10	0.11	0.11	Off	0.11
10	Off	Off	Off	Off	Off	Off	OFF
11	Off	Off	Off	Off	Off	Off	OFF
12	Off	Off	0.10	0.10	0.10	Off	0.10
13	Off	Off	0.10	0.11	0.11	Off	0.11
14	Off	Off	0.12	0.11	0.10	Off	0.12
15	Off	Off	0.09	0.09	0.07	Off	0.09
16	Off	Off	0.06	0.06	0.06	Off	0.06
17	Off	Off	Off	Off	Off	Off	OFF
18	Off	Off	Off	Off	Off	Off	OFF
19	Off	Off	0.06	0.07	0.07	Off	0.07
20	Off	Off	0.07	0.08	0.07	Off	0.08
21	Off	Off	0.08	0.08	0.08	Off	0.08
22	Off	Off	0.08	0.09	0.09	Off	0.09
23	Off	Off	0.08	0.08	0.08	Off	0.08
24	Off	Off	Off	Off	Off	Off	OFF
25	Off	Off	Off	Off	Off	Off	OFF
26	Off	Off	0.08	0.09	0.09	Off	0.09
27	Off	Off	0.09	0.08	0.09	Off	0.09
28	Off	Off	0.09	0.07	0.08	Off	0.09
29	Off	Off	0.26	0.14	0.08	Off	0.26
30	Off	Off	0.07	0.07	0.07	Off	0.09
31	NA	NA	NA	NA	NA	NA	NA
<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>				<b>Monthly Summary (Answer Yes or No)</b>			
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>		<b>Yes</b>		CT's met everyday? (see back)		All Cl2 residual at entry point ≥ 0.2 mg/l?	
All daily turbidity readings ≤ 5 NTU?		<b>Yes</b>		<b>Yes</b>		<b>Yes</b>	
<b>Notes: Tracer Study done with new storage tank in place. CT changed to 143 minutes.</b>				<b>Dan Faulkner</b>			
				<b>SIGNATURE:</b> 		<b>DATE: 10/4/2023</b>	
				<b>PHONE #: ( 503 )854-3406</b>		<b>CERT #: T-6666</b>	

<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

<b>System Name:</b> OPRD Detroit Lake State Park <b>ID#: 41 91059</b> <b>Month/Year: Sep-23</b>	<b>WTP- :</b> <b>Disinfection <i>Giardia</i> Log</b> <b>Inactiv: 1.0</b>
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Date / Time	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]	C X T	[° C]		formula		
1	0.9	143	128.7	15.0	7.80	36.2	YES	40
2	1	143	143.0	15.0	7.70	35.3	YES	40
3	0.9	143	128.7	15.0	7.70	34.9	YES	40
4	0.8	143	114.4	15.0	7.90	37.2	YES	40
5	0.7	143	100.1	15.0	7.80	35.4	YES	40
6	1	143	143.0	14.0	7.70	37.7	YES	40
7	1	143	143.0	14.0	7.80	39.1	YES	40
8	0.9	143	128.7	14.0	7.80	38.7	YES	40
9	0.9	143	128.7	14.0	7.70	37.3	YES	40
10	1.1	143	157.3	14.0	7.90	41.1	YES	40
11	1	143	143.0	14.0	7.90	40.6	YES	40
12	0.9	143	128.7	13.0	7.80	41.4	YES	40
13	0.8	143	114.4	13.0	7.90	42.4	YES	40
14	0.9	143	128.7	13.0	7.80	41.4	YES	40
15	1	143	143.0	13.0	7.70	40.3	YES	40
16	1.1	143	157.3	13.0	7.80	42.3	YES	40
17	0.9	143	128.7	13.0	7.80	41.4	YES	40
18	0.8	143	114.4	13.0	7.80	40.9	YES	40
19	0.7	143	100.1	12.0	7.80	43.3	YES	40
20	0.9	143	128.7	12.0	7.70	42.7	YES	40
21	1	143	143.0	12.0	7.70	43.2	YES	40
22	1	143	143.0	12.0	7.80	44.8	YES	40
23	1.1	143	157.3	13.0	7.70	40.8	YES	40
24	1	143	143.0	13.0	7.80	41.8	YES	40
25	1	143	143.0	13.0	7.80	41.8	YES	40
26	1.2	143	171.6	13.0	7.80	42.8	YES	40
27	1.1	143	157.3	14.0	7.70	38.2	YES	40
28	1	143	143.0	14.0	7.80	39.1	YES	40
29	0.9	143	128.7	14.0	7.9	40.2	YES	40
30	0.9	143	128.7	14.0	7.9	40.2	YES	40
31	NA	NA	#VALUE!	NA	NA	#VALUE!	#VALUE!	NA

<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](mailto:dwp.dmce@oha.oregon.gov); 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350