

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

County: Marion

Month/Year: Apr-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	Off	Off	Off	Off	OFF
2	Off	Off	Off	Off	Off	Off	OFF
3	Off	Off	0.09	0.08	0.09	Off	0.09
4	Off	Off	Off	Off	Off	Off	OFF
5	Off	Off	Off	Off	Off	Off	OFF
6	Off	Off	0.08	0.08	0.09	Off	0.09
7	Off	Off	Off	Off	Off	Off	OFF
8	Off	Off	Off	Off	Off	Off	OFF
9	Off	Off	Off	Off	Off	Off	OFF
10	Off	Off	0.90	0.09	0.09	Off	0.09
11	Off	Off	Off	Off	Off	Off	OFF
12	Off	Off	0.09	0.10	0.09	Off	0.10
13	Off	Off	Off	Off	Off	Off	OFF
14	Off	Off	0.09	0.09	0.09	Off	0.09
15	Off	Off	Off	Off	Off	Off	OFF
16	Off	Off	Off	Off	Off	Off	OFF
17	Off	Off	0.09	0.08	0.08	Off	0.09
18	Off	Off	0.08	0.09	0.10	Off	0.10
19	Off	Off	0.10	0.10	0.09	Off	0.10
20	Off	Off	Off	Off	Off	Off	OFF
21	Off	Off	0.09	0.09	0.09	Off	0.09
22	Off	Off	Off	Off	Off	Off	OFF
23	Off	Off	Off	Off	Off	Off	OFF
24	Off	Off	0.08	0.09	0.08	Off	0.09
25	Off	Off	Off	Off	Off	Off	OFF
26	Off	Off	0.08	0.08	0.08	Off	0.08
27	Off	Off	0.08	0.09	0.08	Off	0.09
28	Off	Off	0.08	0.08	0.08	Off	0.08
29	Off	Off	0.08	0.07	0.08	Off	0.08
30	Off	Off	Off	Off	Off	Off	OFF
31	NA	NA	NA	NA	NA	NA	NA

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>	
95% of daily turbidity readings $\leq$ 1 NTU? <sup>2</sup>	Yes
All daily turbidity readings $\leq$ 5 NTU?	Yes

<b>Monthly Summary (Answer Yes or No)</b>	
CT's met everyday? (see back)	All Cl <sub>2</sub> residual at entry point $\geq$ 0.2 mg/l?
Yes	Yes

**Notes: System was offline until February 3rd, 2023 after superchlorining tank and system and flushing to normal operating chlorine levels.**

Dan Faulkner

SIGNATURE:	DATE: 5/5/2023
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: Apr-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]	C X T	[° C]		formula	Yes / No	[GPM]
1	1	90	90.0	5.0	7.50	64.4	YES	50
2	0.9	90	81.0	5.0	7.40	61.3	YES	50
3	0.9	90	81.0	5.0	7.40	61.3	YES	50
4	1.2	90	108.0	4.0	7.40	68.0	YES	50
5	1.1	90	99.0	5.0	7.30	60.6	YES	50
6	0.9	90	81.0	5.0	7.50	63.6	YES	50
7	1	90	90.0	5.0	7.40	62.1	YES	50
8	1	90	90.0	5.0	7.30	59.9	YES	50
9	0.9	90	81.0	5.0	7.50	63.6	YES	50
10	0.9	90	81.0	6.0	7.40	57.3	YES	50
11	1	90	90.0	6.0	7.50	60.1	YES	50
12	0.9	90	81.0	6.0	7.40	57.3	YES	50
13	1	90	90.0	6.0	7.30	55.9	YES	50
14	0.9	90	81.0	6.0	7.30	55.3	YES	50
15	1.2	90	108.0	6.0	7.40	59.3	YES	50
16	1.1	90	99.0	6.0	7.40	58.7	YES	50
17	1	90	90.0	6.0	7.40	58.0	YES	50
18	1.1	90	99.0	6.0	7.50	60.8	YES	50
19	1	90	90.0	6.0	7.40	58.0	YES	50
20	1	90	90.0	6.0	7.40	58.0	YES	50
21	1	90	90.0	6.0	7.50	60.1	YES	50
22	1	90	90.0	6.0	7.50	60.1	YES	50
23	0.9	90	81.0	6.0	7.50	59.4	YES	50
24	0.9	90	81.0	7.0	7.40	53.6	YES	50
25	1	90	90.0	7.0	7.40	54.2	YES	50
26	1	90	90.0	7.0	7.50	56.2	YES	50
27	1.2	90	108.0	7.0	7.40	55.5	YES	50
28	1.3	90	117.0	7.0	7.40	56.1	YES	50
29	1.3	90	117.0	7.0	7.3	54.1	YES	50
30	1.2	90	108.0	7.0	7.4	55.5	YES	50
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