

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

County: Marion
 Month/Year: Dec-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 ¹ [NTU]
1	Off	Off	0.08	0.08	0.07	Off	0.08
2	Off	Off	Off	Off	Off	Off	OFF
3	Off	Off	Off	Off	Off	Off	OFF
4	Off	Off	Off	Off	Off	Off	OFF
5	Off	Off	0.07	0.08	0.07	Off	0.08
6	Off	Off	Off	Off	Off	Off	OFF
7	Off	Off	Off	Off	Off	Off	OFF
8	Off	Off	0.08	0.09	0.08	Off	0.09
9	Off	Off	Off	Off	Off	Off	OFF
10	Off	Off	Off	Off	Off	Off	OFF
11	Off	Off	Off	Off	Off	Off	OFF
12	Off	Off	Off	Off	Off	Off	OFF
13	Off	Off	Off	Off	Off	Off	OFF
14	Off	Off	Off	Off	Off	Off	OFF
15	Off	Off	0.08	0.09	0.09	Off	0.09
16	Off	Off	Off	Off	Off	Off	OFF
17	Off	Off	Off	Off	Off	Off	OFF
18	Off	Off	Off	Off	Off	Off	OFF
19	Off	Off	Off	Off	Off	Off	OFF
20	Off	Off	Off	Off	Off	Off	OFF
21	Off	Off	0.08	Off	Off	Off	0.08
22	Off	Off	0.09	Off	Off	Off	0.09
23	Off	Off	Off	Off	Off	Off	OFF
24	Off	Off	Off	Off	Off	Off	OFF
25	Off	Off	Off	Off	Off	Off	OFF
26	Off	Off	Off	Off	Off	Off	OFF
27	Off	Off	Off	Off	Off	Off	OFF
28	Off	Off	Off	Off	Off	Off	OFF
29	Off	Off	0.09	0.09	0.09	Off	0.09
30	Off	Off	Off	Off	Off	Off	OFF
31	Off	Off	Off	Off	Off	Off	OFF

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU? Yes	Yes	Yes

Notes: Tracer Study done with new storage tank in place. CT changed to 143 minutes.	Dan Faulkner	
	SIGNATURE:	DATE: 1/5/2024
	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: Dec-23

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	1	143	143.0	7.0	7.80	62.6	YES	10
2	1	143	143.0	7.0	7.80	62.6	YES	10
3	0.9	143	128.7	7.0	7.90	64.2	YES	10
4	1.1	143	157.3	7.0	7.90	65.7	YES	10
5	1.1	143	157.3	8.0	7.90	61.4	YES	10
6	1.2	143	171.6	8.0	7.80	59.9	YES	10
7	1.2	143	171.6	8.0	7.80	59.9	YES	10
8	1.1	143	157.3	8.0	7.90	61.4	YES	10
9	1.2	143	171.6	8.0	7.90	62.1	YES	10
10	1.1	143	157.3	8.0	7.90	61.4	YES	10
11	1.1	143	157.3	7.0	7.90	65.7	YES	10
12	1	143	143.0	7.0	7.80	62.6	YES	10
13	1	143	143.0	7.0	7.90	64.9	YES	10
14	1	143	143.0	7.0	7.90	64.9	YES	10
15	1	143	143.0	7.0	7.90	64.9	YES	10
16	1.2	143	171.6	7.0	7.90	66.5	YES	10
17	1.1	143	157.3	7.0	7.80	63.3	YES	10
18	1	143	143.0	6.0	7.80	67.0	YES	10
19	1	143	143.0	6.0	7.80	67.0	YES	10
20	1	143	143.0	6.0	7.80	67.0	YES	10
21	1	143	143.0	6.0	7.90	69.5	YES	10
22	1.2	143	171.6	6.0	7.90	71.2	YES	10
23	1.2	143	171.6	6.0	7.80	68.6	YES	10
24	1.1	143	157.3	6.0	7.80	67.8	YES	10
25	1.1	143	157.3	6.0	7.90	70.3	YES	10
26	1	143	143.0	6.0	7.90	69.5	YES	10
27	1	143	143.0	6.0	7.80	67.0	YES	10
28	1	143	143.0	6.0	7.90	69.5	YES	10
29	1.1	143	157.3	6.0	8	73.0	YES	10
30	1.1	143	157.3	7.0	8	68.1	YES	10
31	1	143	143.0	7.0	7.9	64.9	YES	10

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