

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

County: Marion
 Month/Year: May-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	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	0.10	0.11	0.11	Off	0.11
6	Off	Off	Off	Off	Off	Off	OFF
7	Off	Off	Off	Off	Off	Off	OFF
8	Off	Off	0.10	0.10	0.09	Off	0.10
9	Off	Off	Off	Off	Off	Off	OFF
10	Off	Off	0.09	0.09	0.09	Off	0.09
11	Off	Off	Off	Off	Off	Off	OFF
12	Off	Off	0.09	0.09	Off	Off	0.09
13	Off	Off	0.08	0.08	Off	Off	0.08
14	Off	Off	Off	Off	Off	Off	OFF
15	Off	Off	Off	Off	Off	Off	OFF
16	Off	Off	0.09	0.08	0.08	Off	0.09
17	Off	Off	0.08	0.09	Off	Off	0.09
18	Off	Off	Off	Off	Off	Off	OFF
19	Off	Off	0.08	0.08	0.08	Off	0.08
20	Off	Off	0.09	0.10	0.09	Off	0.10
21	Off	Off	Off	Off	Off	Off	OFF
22	Off	Off	Off	Off	Off	Off	OFF
23	Off	Off	0.09	0.08	0.09	Off	0.09
24	Off	Off	0.10	0.09	Off	Off	0.10
25	Off	Off	0.17	0.12	Off	Off	0.17
26	Off	Off	0.10	0.10	Off	Off	0.10
27	Off	Off	0.09	0.09	Off	Off	0.09
28	Off	Off	Off	Off	Off	Off	OFF
29	Off	Off	Off	Off	Off	Off	OFF
30	Off	Off	0.11	0.10	0.11	Off	0.11
31	Off	Off	0.11	0.10	0.10	Off	0.11

<p>Slow Sand/Membrane/DE Filtration/Unfiltered</p> <p>95% of daily turbidity readings ≤ 1 NTU? Yes</p> <p>All daily turbidity readings ≤ 5 NTU? Yes</p>	<p>Monthly Summary (Answer Yes or No)</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">CT's met everyday? (see back)</td> <td style="width: 50%;">All Cl₂ residual at entry point ≥ 0.2 mg/l?</td> </tr> <tr> <td style="text-align: center;">Yes</td> <td style="text-align: center;">Yes</td> </tr> </table>	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?	Yes	Yes
CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?				
Yes	Yes				
<p>Notes: System was offline until February 3rd, 2023 after superchlorinating tank and system and flushing to normal operating chlorine levels.</p>	<p>Dan Faulkner</p> <p>SIGNATURE: </p> <p>PHONE #: (503)854-3406</p> <p>DATE: 6/1/2023</p> <p>CERT #: T-6666</p>				

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: May-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	0.9	90	81.0	7.0	7.50	55.5	YES	50
2	0.9	90	81.0	7.0	7.40	53.6	YES	50
3	1	90	90.0	7.0	7.50	56.2	YES	50
4	1	90	90.0	8.0	7.40	50.7	YES	50
5	0.9	90	81.0	8.0	7.40	50.1	YES	50
6	0.9	90	81.0	8.0	7.50	51.9	YES	50
7	0.9	90	81.0	8.0	7.40	50.1	YES	50
8	0.9	90	81.0	8.0	7.50	51.9	YES	50
9	0.9	90	81.0	8.0	7.40	50.1	YES	50
10	1	90	90.0	7.0	7.40	54.2	YES	50
11	1.3	90	117.0	7.0	7.50	58.2	YES	50
12	1.2	90	108.0	7.0	7.40	55.5	YES	50
13	1.4	90	126.0	7.0	7.50	58.8	YES	50
14	1.3	90	117.0	7.0	7.40	56.1	YES	50
15	1.2	90	108.0	7.0	7.40	55.5	YES	50
16	1	90	90.0	8.0	7.40	50.7	YES	50
17	1	90	90.0	8.0	7.60	54.4	YES	50
18	1	90	90.0	8.0	7.50	52.5	YES	50
19	0.9	90	81.0	8.0	7.40	50.1	YES	60
20	1	90	90.0	8.0	7.40	50.7	YES	60
21	0.9	90	81.0	8.0	7.30	48.4	YES	60
22	0.8	90	72.0	7.0	7.40	53.0	YES	50
23	0.7	90	63.0	7.0	7.50	54.3	YES	50
24	0.8	90	72.0	8.0	7.40	49.5	YES	50
25	1	90	90.0	8.0	7.40	50.7	YES	50
26	1	90	90.0	8.0	7.40	50.7	YES	60
27	1.1	90	99.0	8.0	7.50	53.1	YES	60
28	1	90	90.0	8.0	7.40	50.7	YES	60
29	1	90	90.0	8.0	7.3	48.9	YES	60
30	1.1	90	99.0	8.0	7.3	49.5	YES	50
31	1	90	90.0	8.0	7.4	50.7	YES	50

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
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