

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: **Marion**

Conventional or Direct Filtration

Month/Year: **Aug-22**

System #	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	0.09	0.09	0.08	Off	0.09
2	Off	Off	0.08	0.07	0.07	Off	0.08
3	Off	Off	0.07	0.08	0.07	Off	0.08
4	Off	Off	0.07	0.07	0.06	Off	0.07
5	Off	Off	0.07	0.07	0.07	Off	0.07
6	Off	Off	0.07	0.08	0.07	Off	0.08
7	Off	Off	0.08	0.08	0.09	Off	0.09
8	Off	Off	0.09	0.09	0.08	Off	0.09
9	Off	Off	0.09	0.10	0.08	Off	0.10
10	Off	Off	0.08	0.08	0.08	Off	0.08
11	Off	Off	0.08	0.07	0.08	Off	0.08
12	Off	Off	0.08	0.08	0.08	Off	0.08
13	Off	Off	0.08	0.07	0.06	Off	0.08
14	Off	Off	0.06	0.06	0.06	Off	0.06
15	Off	Off	0.07	0.06	0.07	Off	0.07
16	Off	Off	0.07	0.09	0.07	Off	0.09
17	Off	Off	0.07	0.07	0.07	Off	0.07
18	Off	Off	0.07	0.07	0.07	Off	0.07
19	Off	Off	0.16	0.10	0.08	Off	0.16
20	Off	Off	0.08	0.07	0.07	Off	0.08
21	Off	Off	0.06	0.07	0.08	Off	0.08
22	Off	Off	0.08	0.08	0.08	Off	0.08
23	Off	Off	0.07	0.08	0.08	Off	0.08
24	Off	Off	0.08	0.08	0.07	Off	0.08
25	Off	Off	0.07	0.08	0.08	Off	0.08
26	Off	Off	0.08	0.08	0.07	Off	0.08
27	Off	Off	0.07	0.09	0.08	Off	0.09
28	Off	Off	0.09	0.08	0.08	Off	0.09
29	Off	Off	0.07	0.08	0.07	Off	0.08
30	Off	Off	0.07	0.07	0.07	Off	0.07
31	Off	Off	0.08	0.07	0.08	Off	0.08

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings \leq 0.3 NTU? **Yes**
 All 4-hour turbidity readings \leq 1 NTU? **Yes**
 All turbidity readings $<$ IFE² triggers **Yes**

CT's met everyday? (see back) **Yes**
 All Cl2 residual at entry point \geq 0.2 mg/l? **Yes**

PRINTED NAME: **Dan Faulkner**

SIGNATURE: *[Signature]* **9/3/2022**

PHONE #: (503) 854-3406 **CERT #:T6666**

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

System \uparrow OPRD Detroit Lake State Park ID#: 41 91059 Month/Year: Aug-22							Disinfection Giardia Log Inactiv:	1
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	1.2	90	108.0	14.0	7.00	29.8	Yes	60
2	1.1	90	99.0	14.0	7.10	30.6	Yes	60
3	1	90	90.0	14.0	7.00	29.1	Yes	60
4	1.2	90	108.0	14.0	7.10	30.9	Yes	60
5	1.1	90	99.0	14.0	7.10	30.6	Yes	60
6	1.1	90	99.0	13.0	7.00	31.5	Yes	60
7	1.1	90	99.0	13.0	7.20	33.9	Yes	60
8	1	90	90.0	13.0	7.10	32.3	Yes	60
9	1	90	90.0	14.0	7.10	30.2	Yes	60
10	0.9	90	81.0	13.0	7.2	33.1	Yes	60
11	1	90	90.0	13.0	7.1	32.3	Yes	60
12	1	90	90.0	13.0	7.1	32.3	Yes	60
13	1	90	90.0	13.0	7.2	33.5	Yes	60
14	1.2	90	108.0	13.0	7.1	33.1	Yes	60
15	1	90	90.0	14.0	7	29.1	Yes	60
16	0.9	90	81.0	13.0	7.1	31.9	Yes	60
17	0.9	90	81.0	13.0	7	30.8	Yes	60
18	0.8	90	72.0	13.0	7.1	31.6	Yes	60
19	1.2	90	108.0	13.0	7.1	33.1	Yes	60
20	1.5	90	135.0	13.0	7.2	35.5	Yes	60
21	1.2	90	108.0	14.0	7.1	30.9	Yes	60
22	1	90	90.0	14.0	7.1	30.2	Yes	60
23	0.9	90	81.0	13.0	7.1	31.9	Yes	60
24	0.9	90	81.0	13.0	7.2	33.1	Yes	60
25	1	90	90.0	13.0	7.1	32.3	Yes	60
26	1	90	90.0	13.0	7.1	32.3	Yes	60
27	1.5	90	135.0	13.0	7.2	35.5	Yes	60
28	1.4	90	126.0	13.0	7.2	35.1	Yes	60
29	1	90	90.0	13.0	7.1	32.3	Yes	60
30	0.9	90	81.0	13.0	7	30.8	Yes	60
31	1.2	90	108.0	13.0	7.1	33.1	Yes	60

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business

Revised February 2012