

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: **Marion**

Conventional or Direct Filtration

Month/Year: **Sep-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 [NTU]
1	Off	Off	0.07	0.07	0.07	Off	0.07
2	Off	Off	0.07	0.06	0.07	Off	0.07
3	Off	Off	0.07	0.08	0.08	Off	0.08
4	Off	Off	0.07	0.07	0.07	Off	0.07
5	Off	Off	0.07	0.07	0.07	Off	0.07
6	Off	Off	0.07	0.08	0.08	Off	0.08
7	Off	Off	0.08	0.08	0.07	Off	0.08
8	Off	Off	0.07	0.08	0.08	Off	0.08
9	Off	Off	0.09	0.08	0.08	Off	0.09
10	Off	Off	0.08	0.08	0.07	Off	0.08
11	Off	Off	0.08	0.07	0.08	Off	0.08
12	Off	Off	0.08	0.09	0.08	Off	0.09
13	Off	Off	0.08	0.10	0.08	Off	0.10
14	Off	Off	0.08	0.08	0.08	Off	0.08
15	Off	Off	0.07	0.06	0.08	Off	0.08
16	Off	Off	0.07	0.08	0.07	Off	0.08
17	Off	Off	0.07	0.08	0.08	Off	0.08
18	Off	Off	Off	Off	Off	Off	OFF
19	Off	Off	0.10	0.10	0.08	Off	0.10
20	Off	Off	Off	Off	Off	Off	OFF
21	Off	Off	0.09	0.09	0.10	Off	0.10
22	Off	Off	Off	Off	Off	Off	OFF
23	Off	Off	0.07	0.08	0.08	Off	0.08
24	Off	Off	0.08	0.08	0.08	Off	0.08
25	Off	Off	0.07	0.08	0.08	Off	0.08
26	Off	Off	0.08	0.07	0.07	Off	0.08
27	Off	Off	Off	Off	Off	Off	OFF
28	Off	Off	0.09	0.09	0.09	Off	0.09
29	Off	Off	Off	Off	Off	Off	OFF
30	Off	Off	0.08	0.07	0.08	Off	0.08
31	NA	NA	NA	NA	NA	NA	NA

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]* **10/5/2022**

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

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

System | OPRD Detroit Lake State Park

ID#: 41

91059

Month/Year: Sep-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	90	90.0	14.0	7.00	29.1	Yes	50
2	1.1	90	99.0	13.0	7.10	32.7	Yes	50
3	1.1	90	99.0	13.0	7.10	32.7	Yes	50
4	1.3	90	117.0	13.0	7.00	32.2	Yes	50
5	1.2	90	108.0	13.0	7.10	33.1	Yes	50
6	1.1	90	99.0	13.0	7.20	33.9	Yes	50
7	1	90	90.0	13.0	7.10	32.3	Yes	50
8	1	90	90.0	13.0	7.00	31.1	Yes	50
9	1.1	90	99.0	13.0	7.10	32.7	Yes	50
10	1	90	90.0	13.0	7.2	33.5	Yes	50
11	1.3	90	117.0	13.0	7.1	33.4	Yes	50
12	1.2	90	108.0	12.0	7.1	35.9	Yes	50
13	1.1	90	99.0	12.0	7	34.3	Yes	40
14	1.1	90	99.0	12.0	7.2	36.7	Yes	40
15	1	90	90.0	12.0	7.1	35.1	Yes	40
16	1.1	90	99.0	12.0	7.1	35.5	Yes	40
17	1.1	90	99.0	12.0	7	34.3	Yes	50
18	1.2	90	108.0	12.0	7.2	37.1	Yes	50
19	1.1	90	99.0	12.0	7.1	35.5	Yes	40
20	1	90	90.0	12.0	7.1	35.1	Yes	40
21	0.9	90	81.0	12.0	6.9	32.4	Yes	40
22	1	90	90.0	11.0	7	36.2	Yes	40
23	0.9	90	81.0	11.0	7	35.8	Yes	40
24	1.2	90	108.0	11.0	7.1	38.3	Yes	40
25	1.1	90	99.0	11.0	7.2	39.2	Yes	40
26	1.2	90	108.0	11.0	7.1	38.3	Yes	40
27	1.1	90	99.0	11.0	7	36.6	Yes	40
28	1	90	90.0	10.0	7	38.6	Yes	40
29	0.9	90	81.0	10.0	7	38.2	Yes	40
30	0.8	90	72.0	10.0	7.1	39.1	Yes	40
31	NA	NA	#VALUE!	NA	NA	#VALUE!	NA	NA

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