OHA - Drinking Water Program -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Marion

Month/Year: Feb-22

System N 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	0.06	0.06	0.06	Off	0.06
4	Off	Off	Off	Off	Off	Off	OFF
5	Off	Off	Off	Off	Off	Off	OFF
6	Off	Off	Off	Off	Off	Off	OFF
7	Off	Off	0.07	0.08	0.07	Off	0.08
8	Off	Off	Off	Off	Off	Off	OFF
9	Off	Off	Off	Off	Off	Off	OFF
10	Off	Off	0.08	0.08	0.08	Off	0.08
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	0.08	0.07	0.08	Off	0.08
15	Off	Off	Off	Off	Off	Off	OFF
16	Off	Off	Off	Off	Off	Off	OFF
17	Off	Off	0.08	0.07	0.07	Off	0.07
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	Off	Off	Off	Off	OFF
22	Off	Off	0.08	0.08	Off	Off	0.08
23	Off	Off	0.08	0.07	Off	Off	0.08
24	Off	Off	0.07	0.07	Off	Off	0.07
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	0.17	0.09	0.08	Off	0.18
29	NA	NA	NA	NA	NA	NA	NA
30	NA	NA	NA	NA	NA	NA	NA
31	NA	NA	NA	NA	NA	NA	NA

Conventional or Direct Filtration

95% of 4-hour turbidity readings ≤ 0.3 NTU?	**Yes**
All 4-hour turbidity readings ≤ 1 NTU?	**Yes**
All turbidity readings < IFE[2] triggers	**Yes**

Monthly Summary (Answer Yes or No)

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

PRINTED NAME: Dan Faulkner

SIGNATURE: Dan Faulkner **3/4/2022**

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

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

System Name: OPRD Detroit Lake State Park | ID#: 41 | 91059 | Month/Year: Feb-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	0.9	90	81.0	5.0	7.10	55.0	Yes	30
2	0.9	90	81.0	5.0	7.00	53.1	Yes	30
3	0.9	90	81.0	5.0	6.90	51.2	Yes	30
4	1	90	90.0	5.0	7.20	57.7	Yes	30
5	1.1	90	99.0	5.0	7.10	56.3	Yes	30
6	1	90	90.0	5.0	7.10	55.7	Yes	30
7	1	90	90.0	5.0	7.00	53.7	Yes	30
8	1.1	90	99.0	5.0	7.10	56.3	Yes	30
9	1	90	90.0	5.0	7.10	55.7	Yes	30
10	1	90	90.0	6.0	7	50.2	Yes	30
11	1.2	90	108.0	6.0	7.1	53.3	Yes	30
12	1	90	90.0	6.0	7.1	52.1	Yes	30
13	0.9	90	81.0	6.0	7	49.7	Yes	30
14	0.8	90	72.0	6.0	7	49.1	Yes	30
15	0.9	90	81.0	6.0	7.1	51.5	Yes	30
16	0.9	90	81.0	6.0	7	49.7	Yes	30
17	0.8	90	72.0	6.0	7	49.1	Yes	30
18	1	90	90.0	6.0	7.2	54.0	Yes	30
19	1	90	90.0	5.0	7.1	55.7	Yes	30
20	0.9	90	81.0	5.0	7	53.1	Yes	30
21	0.9	90	81.0	5.0	7	53.1	Yes	30
22	0.8	90	72.0	5.0	6.9	50.7	Yes	30
23	0.9	90	81.0	5.0	7.1	55.0	Yes	30
24	1	90	90.0	5.0	7.1	55.7	Yes	30
25	1	90	90.0	5.0	7.2	57.7	Yes	30
26	0.9	90	81.0	5.0	7.1	55.0	Yes	30
27	0.9	90	81.0	6.0	7	49.7	Yes	30
28	0.9	90	81.0	6.0	7	49.7	Yes	30
29	NA	NA	#VALUE!	NA	NA	#VALUE!	NA	NA
30	NA	NA	#VALUE!	NA	NA	#VALUE!	NA	NA
31	NA	NA	#VALUE!	NA	NA	#VALUE!	NA	NA

[3] If Cl_2 at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business

Revised February 2012