

OHA - Drinking Water Program -Turbidity Monitoring Report Form

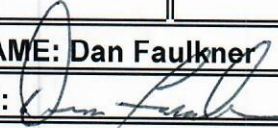
County: **Marion**

Conventional or Direct Filtration

Month/Year: **Mar-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	Off	Off	Off	Off	OFF
2	Off	Off	Off	Off	Off	Off	OFF
3	Off	Off	Off	Off	Off	Off	OFF
4	Off	Off	0.06	0.07	0.07	Off	0.07
5	Off	Off	Off	Off	Off	Off	OFF
6	Off	Off	Off	Off	Off	Off	OFF
7	Off	Off	0.08	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	0.07	0.08	0.07	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	0.07	0.07	0.07	Off	0.07
15	Off	Off	Off	Off	Off	Off	OFF
16	Off	Off	Off	Off	Off	Off	OFF
17	Off	Off	0.07	0.07	0.06	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	0.07	Off	0.08
23	Off	Off	Off	Off	Off	Off	OFF
24	Off	Off	Off	Off	Off	Off	OFF
25	Off	Off	0.06	0.06	0.06	Off	0.06
26	Off	Off	Off	Off	Off	Off	OFF
27	Off	Off	Off	Off	Off	Off	OFF
28	Off	Off	0.06	0.06	0.06	Off	0.06
29	Off	Off	Off	Off	Off	Off	OFF
30	Off	Off	Off	Off	Off	Off	OFF
31	Off	Off	Off	Off	Off	Off	OFF

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	Yes	Yes	Yes
All turbidity readings < IFE ² triggers	Yes		

PRINTED NAME: Dan Faulkner	
SIGNATURE: 	4/6/2022
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: Mar-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	1.1	90	99.0	6.0	7.10	52.7	Yes	30
2	1	90	90.0	7.0	7.00	47.0	Yes	30
3	1	90	90.0	7.0	7.00	47.0	Yes	30
4	0.9	90	81.0	7.0	7.00	46.5	Yes	30
5	1.1	90	99.0	7.0	4.20	18.8	Yes	30
6	1.1	90	99.0	7.0	7.10	49.3	Yes	30
7	1	90	90.0	7.0	6.90	45.4	Yes	30
8	1.1	90	99.0	6.0	7.10	52.7	Yes	30
9	1	90	90.0	6.0	7.00	50.2	Yes	30
10	1	90	90.0	6.0	7	50.2	Yes	30
11	1	90	90.0	6.0	7.1	52.1	Yes	30
12	1	90	90.0	6.0	7	50.2	Yes	40
13	0.9	90	81.0	6.0	7	49.7	Yes	40
14	0.9	90	81.0	7.0	6.9	44.9	Yes	30
15	1	90	90.0	7.0	7.1	48.7	Yes	30
16	0.9	90	81.0	7.0	7	46.5	Yes	30
17	0.9	90	81.0	7.0	7	46.5	Yes	30
18	1.1	90	99.0	7.0	7.2	51.0	Yes	30
19	1.1	90	99.0	7.0	7.2	51.0	Yes	40
20	1	90	90.0	7.0	7.1	48.7	Yes	40
21	1	90	90.0	7.0	6.9	45.4	Yes	30
22	1.1	90	99.0	7.0	7.1	49.3	Yes	30
23	1.1	90	99.0	8.0	7.1	46.1	Yes	30
24	1	90	90.0	8.0	7	44.0	Yes	30
25	1.2	90	108.0	8.0	7	45.0	Yes	30
26	1.3	90	117.0	8.0	7.1	47.1	Yes	30
27	1.3	90	117.0	8.0	7.1	47.1	Yes	40
28	1.2	90	108.0	8.0	7	45.0	Yes	40
29	1.1	90	99.0	8.0	7.2	47.7	Yes	40
30	1.1	90	99.0	8.0	7.1	46.1	Yes	40
31	1	90	90.0	8.0	7	44.0	Yes	40

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