

OHA - Drinking Water Program -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:

Marion

Month/Year:

Jun-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	0.08	0.07	0.08	Off	0.08
2	Off	Off	Off	Off	Off	Off	OFF
3	Off	Off	0.08	0.08	0.07	Off	0.08
4	Off	Off	Off	Off	Off	Off	OFF
5	Off	Off	0.07	0.07	0.07	Off	0.07
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	0.07	0.08	0.08	Off	0.08
10	Off	Off	Off	Off	Off	Off	OFF
11	Off	Off	0.08	0.08	0.08	Off	0.08
12	Off	Off	Off	Off	Off	Off	OFF
13	Off	Off	0.09	0.08	0.08	Off	0.09
14	Off	Off	Off	Off	Off	Off	OFF
15	Off	Off	0.08	0.08	0.08	Off	0.08
16	Off	Off	Off	Off	Off	Off	OFF
17	Off	Off	0.07	0.08	0.07	Off	0.08
18	Off	Off	0.16	0.11	0.08	Off	0.16
19	Off	Off	0.07	0.07	0.06	Off	0.07
20	Off	Off	0.06	0.06	0.06	Off	0.06
21	Off	Off	0.06	0.06	0.06	Off	0.06
22	Off	Off	0.06	0.06	0.06	Off	0.06
23	Off	Off	0.07	0.08	0.07	Off	0.08
24	Off	Off	0.08	0.08	0.07	Off	0.08
25	Off	Off	0.07	0.06	0.05	Off	0.07
26	Off	Off	0.05	0.05	0.05	Off	0.05
27	Off	Off	0.05	0.05	0.05	Off	0.05
28	Off	Off	0.06	0.05	0.06	Off	0.06
29	Off	Off	0.07	0.08	0.08	Off	0.08
30	Off	Off	0.08	0.07	0.07	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: 

7/2/2022

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: Jun-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	8.0	6.90	42.5	Yes	50
2	1	90	90.0	8.0	7.10	45.6	Yes	50
3	1	90	90.0	8.0	7.00	44.0	Yes	50
4	0.9	90	81.0	7.0	7.10	48.1	Yes	50
5	1.4	90	126.0	7.0	7.20	52.8	Yes	50
6	1.4	90	126.0	7.0	7.00	49.2	Yes	50
7	1.4	90	126.0	8.0	6.90	44.4	Yes	50
8	1.3	90	117.0	8.0	7.10	47.1	Yes	50
9	1.3	90	117.0	8.0	7.00	45.5	Yes	50
10	1.2	90	108.0	8.0	7.2	48.3	Yes	50
11	1	90	90.0	8.0	7	44.0	Yes	50
12	1	90	90.0	8.0	7.1	45.6	Yes	50
13	0.9	90	81.0	8.0	7	43.5	Yes	50
14	1	90	90.0	8.0	7	44.0	Yes	50
15	0.9	90	81.0	8.0	6.9	42.0	Yes	50
16	1.1	90	99.0	8.0	7.1	46.1	Yes	50
17	1	90	90.0	8.0	7	44.0	Yes	50
18	1.2	90	108.0	8.0	7.1	46.6	Yes	50
19	1.3	90	117.0	8.0	7	45.5	Yes	50
20	1.2	90	108.0	8.0	7.2	48.3	Yes	50
21	1.1	90	99.0	8.0	7.1	46.1	Yes	50
22	1	90	90.0	9.0	7	41.2	Yes	50
23	1.1	90	99.0	9.0	7.1	43.1	Yes	50
24	1	90	90.0	9.0	7	41.2	Yes	60
25	1.2	90	108.0	10.0	7.2	42.3	Yes	60
26	1.1	90	99.0	11.0	7.1	37.9	Yes	60
27	1.2	90	108.0	11.0	7	37.0	Yes	60
28	1.1	90	99.0	11.0	6.9	35.3	Yes	60
29	1.2	90	108.0	11.0	7.1	38.3	Yes	60
30	1.3	90	117.0	11.0	7	37.4	Yes	60
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