

OHA - Drinking Water Program -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Marion

Month/Year: May-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	0.06	0.06	Off	Off	0.06		
2	Off	Off	0.06	0.06	0.07	Off	0.07		
3	Off	Off	Off	Off	Off	Off	OFF		
4	Off	Off	0.07	0.07	0.07	Off	0.07		
5	Off	Off	0.17	0.10	Off	Off	0.17		
6	Off	Off	Off	Off	Off	Off	OFF		
7	Off	Off	0.12	0.11	0.10	Off	0.12		
8	Off	Off	Off	Off	Off	Off	OFF		
9	Off	Off	0.10	0.09	0.08	Off	0.10		
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	0.08	0.09	0.08	Off	0.09		
14	Off	Off	Off	Off	Off	Off	OFF		
15	Off	Off	0.08	0.08	Off	Off	0.08		
16	Off	Off	Off	Off	Off	Off	OFF		
17	Off	Off	0.07	0.07	0.07	Off	0.07		
18	Off	Off	Off	Off	Off	Off	OFF		
19	Off	Off	0.08	0.09	0.08	Off	0.09		
20	Off	Off	Off	Off	Off	Off	OFF		
21	Off	Off	0.09	0.09	0.08	Off	0.09		
22	Off	Off	Off	Off	Off	Off	OFF		
23	Off	Off	0.08	0.07	Off	Off	0.08		
24	Off	Off	Off	Off	Off	Off	OFF		
25	Off	Off	0.07	0.07	0.07	Off	0.07		
26	Off	Off	Off	Off	Off	Off	OFF		
27	Off	Off	0.07	0.07	0.07	Off	0.07		
28	Off	Off	0.08	0.07	0.08	Off	0.08		
29	Off	Off	0.08	0.09	0.09	Off	0.09		
30	Off	Off	0.10	0.09	0.08	Off	0.10		
31	Off	Off	0.09	0.09	0.08	Off	0.09		

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

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

CT's met everyday? (see back)	Yes	All Cl2 residual at entry point ≥ 0.2 mg/l?	Yes
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PRINTED NAME: Dan Faulkner
 SIGNATURE: 
 PHONE #: (503) 854-3406
 6/4/2022
 CERT #: T6666

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

System \uparrow OPRD Detroit Lake State Park

ID#: 41

91059

Month/Year:

May-22

Disinfection
Giardia Log
Inactiv:

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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	7.0	6.90	45.4	Yes	50
2	1	90	90.0	7.0	6.90	45.4	Yes	50
3	0.9	90	81.0	7.0	7.10	48.1	Yes	50
4	0.9	90	81.0	7.0	7.00	46.5	Yes	50
5	1.2	90	108.0	7.0	7.20	51.6	Yes	50
6	1.1	90	99.0	7.0	7.10	49.3	Yes	50
7	1.1	90	99.0	7.0	7.00	47.5	Yes	50
8	1.1	90	99.0	7.0	7.10	49.3	Yes	50
9	1.1	90	99.0	7.0	7.00	47.5	Yes	50
10	1	90	90.0	7.0	7.2	50.5	Yes	50
11	1	90	90.0	7.0	7.1	48.7	Yes	50
12	1	90	90.0	7.0	7.2	50.5	Yes	50
13	1	90	90.0	7.0	7	47.0	Yes	50
14	1.1	90	99.0	7.0	7.1	49.3	Yes	50
15	1.1	90	99.0	7.0	7.1	49.3	Yes	50
16	1	90	90.0	7.0	7	47.0	Yes	50
17	1	90	90.0	7.0	7	47.0	Yes	50
18	1.1	90	99.0	7.0	7.1	49.3	Yes	50
19	1.1	90	99.0	7.0	7	47.5	Yes	50
20	1	90	90.0	7.0	7.2	50.5	Yes	50
21	1	90	90.0	7.0	7	47.0	Yes	50
22	1.2	90	108.0	7.0	7.1	49.8	Yes	50
23	1.1	90	99.0	8.0	7.1	46.1	Yes	50
24	1.1	90	99.0	8.0	7.1	46.1	Yes	50
25	1	90	90.0	8.0	7	44.0	Yes	50
26	0.9	90	81.0	8.0	7.1	45.1	Yes	50
27	0.9	90	81.0	8.0	7	43.5	Yes	50
28	0.9	90	81.0	8.0	7.1	45.1	Yes	60
29	0.9	90	81.0	8.0	7	43.5	Yes	60
30	1	90	90.0	8.0	7.1	45.6	Yes	60
31	1.1	90	99.0	8.0	7.1	46.1	Yes	50

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