

OHA - Drinking Water Program – Turbidity Monitoring Report Form County: *Columbia*
 Conventional or Direct Filtration

System Name: *Fishhawk Lake* ID #: *00124* WTP: *A* Month/Year: *May 2021*

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	PO	PO	.077	.075	.146	PO	.140 B/W
2	PO	PO	PO	.077	PO	PO	.295 BW
3	PO	PO	PO	.081	.124	.045	.145 BW
4	.043	PO	B/W	.043	.043	.043	.133 BW
5	PO	PO	PO	.043	.042	.044	.078 B/W
6	PO	PO	.044	.042	.048	.044	.131 BW
7	.044	PO	PO	.046	.047	.047	.121 BW
8	PO	PO	PO	.051	PO	PO	.071
9	PO	PO	PO	.055	.050	.048	.295 BW
10	PO	PO	PO	.049	.048	.047	.295 BW
11	PO	PO	PO	.049	.048	.048	.236 BW
12	PO	PO	PO	.049	.049	PO	.197 B/W
13	PO	PO	PO	.051	.050	.056	.212 B/W
14	.053	.148	PO	.054	.053	.053	.148
15	PO	PO	PO	.057	.054	.057	.212 B/W
16	PO	PO	.063	.055	.056	PO	.157 B/W
17	PO	PO	.067	.056	.156	.059	.164 BW
18	PO	PO	PO	.059	.071	.062	.184 BW
19	PO	PO	PO	.062	.063	.062	.206 B/W
20	PO	PO	.078	.095 B/W	.063	PO	.295 B/W
21	PO	PO	PO	.063	.062	.062	.295 B/W 171 BW
22	.064	.063	.063	.065	.063	PO	.232 BW
23	PO	PO	PO	.065	.062	PO	.215 BW
24	PO	PO	PO	.065	.064	.064	.270 BW
25	PO	PO	PO	.069	.069	PO	.087
26	PO	PO	PO	PO	.075	.077	.295 BW
27	PO	PO	PO	PO	.067	.067	.295 BW
28	PO	PO	PO	.153	PO	PO	.295
29	PO	PO	B/W	.195	.105	.073	.295 B/W
30	PO	PO	B/W	.070	.065	.064	.295 B/W
31	PO	PO	B/W	.066	.063	.062	.295 BW

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? <i>Yes/No</i>	CT's met everyday? (see back) <i>Yes/No</i>	All Cl ₂ residuals at entry point ≥ 0.2 mg/l? <i>Yes/No</i>	
All the 4-hour turbidity readings ≤ 1 NTU? <i>Yes/No</i>			
All turbidity readings < IFE ² triggers? <i>Yes/No²</i>			
Notes:	PRINTED NAME: <i>Kevin Adolphson</i>		
	SIGNATURE: <i>Kevin Adolphson</i>	DATE: <i>01 JUN 21</i>	
	PHONE #: <i>(507) 755-0218</i>	CERT #: <i>FE-0104 T-08784-II D-08783-I</i>	

Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Eff. (OAR 333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program – Surface Water Quality Data Form *May 2021*

FISHHAWK LAKE REC CLUB INC ID #: OR4100124 WTP-: WTP-A Month/Year: *MAY/2021*

Required Log Inactivation: *1.0*

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[°C]		Use tables	Yes / No	[GPM]
1/10:00	0.70	62	43.4	11.7	7.1	36	y	55
2/10:10	0.70	7	43.4	11.6	7.1	36	y	
3/12:30	0.66		40.9	11.2	7.1	36	y	
4/09:30	0.82		50.8	10.5	7.0	37	y	
5/11:15	0.92		57.0	11.0	7.1	37	y	
6/09:00	0.88		54.5	11.6	7.1	36	y	
7/12:15	0.83		51.4	11.7	7.2	37	y	
8/10:00	0.85		52.7	11.4	7.2	37	y	
9/9:25	0.70		43.4	11.2	7.1	36	y	
10/9:10	0.82		50.8	10.3	7.2	40	y	
11/9:50	0.83		51.4	10.9	7.2	40	y	
12/9:30	0.85		51.4	11.7	7.1	36	y	
13/9:30	0.80		49.6	12.2	7.1	33	y	
14/11:00	0.80		49.6	13.4	7.1	30	y	
15/10:30	0.77	62	47.7	13.9	7.2	32	y	55
16/09:30	0.75		46.5	14.0	7.1	28	y	
17/10:17	0.74		45.8	13.7	7.1	30	y	
18/9:25	0.71		44.0	13.6	7.2	32	y	
19/9:30	0.80		49.6	12.5	7.2	34	y	
20/8:46	0.82		50.8	11.5	7.2	37	y	
21/9:25	0.84		52.0	10.6	7.2	40	y	
22/10:00	0.90		55.8	10.5	7.2	40	y	
23/10:00	0.82		50.8	10.3	7.1	38	y	
24/9:30	0.83		51.4	10.9	7.2	40	y	
25/9:22	0.82		50.8	11.3	7.1	36	y	
26/9:10	0.72		43.4	11.5	7.1	36	y	
27/12:33	0.61		37.8	11.9	7.2	37	y	
28/9:30	0.70		43.4	12.8	7.0	32	y	
29/11:30	0.77		47.7	11.8	7.2	36	y	
30/9:17	0.86		53.3	11.6	7.2	37	y	
31/9:02	1.05	62	65.1	12.7	7.2	34	y	55

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.