

March / 24

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia

Conventional or Direct Filtration

Month/Year: 3/24

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	.235	.037	.066	.124	.276
2	.265	PO	.425	.039	.033	PO	.425 ^{B/W}
3	PO	PO	.033	.032	.033	.032	.033
4	.033	.032	PO	.032	.032	.033	.034
5	PO	PO	.033	.033	.034	PO	.074
6	PO	PO	.041	.036	.037	PO	.066
7	PO	PO	.037	.040	.042	PO	.042
8	PO	PO	.042	.042	.042	PO	.042 .053
9	PO	PO	.044	.042	.035	PO	.127 ^{B/W}
10	PO	PO	PO	.034	.035	PO	.034
11	PO	PO	.036	.041	.038	.036	.042
12	PO	PO	.035	PO	PO	PO	.036
13	PO	PO	.051	.042	.036	.036	^M ^{B/W} #343 .262
14	PO	PO	.039	.044	.049	PO	.051
15	PO	PO	.040	.049	.054	PO	.054
16	PO	PO	.039	.048	^{B/W} .178	.157	.178 ^{B/W} #344
17	PO	PO	.092	.033	PO	PO	.092
18	PO	PO	.034	.035	.036	PO	.045
19	PO	PO	.044	.036	.041	.042	.044
20	PO	PO	.075	.041	.035	.036	.167 ^{B/W}
21	PO	PO	.040	.036	PO	PO	.047
22	PO	PO	PO	.036	.037	PO	.055
23	PO	PO	PO	.038	PO	PO	.038
24	PO	PO	.039	.037	.036	PO	.167 ^{B/W} #346
25	PO	PO	.043	.037	.037	.037	.053
26	PO	PO	.037	.037	.038	PO	.041
27	PO	PO	.116	.040	.039	PO	.278
28	PO	PO	.046	.081	.038	.039	^{B/W} #347 .089
29	.038	.039	PO	PO	PO	PO	.040
30	PO	PO	.041 PO	PO	.041 PO	PO	.167 ^{B/W} #348 1.4
31	PO	PO	.041	.047	.064	PO	.167 ^{B/W} #348

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

Notes:

PRINTED NAME: James Dahlquist

SIGNATURE: *James Dahlquist*

PHONE #: (563)-755-0218

DATE: 4/2/24

CERT #: T-09417

¹ Including continuous NTU 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. (333-061-0040(1)(d)(B&C))

March/24

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: Fishhawk Lake Reserve & Community ID#41-00124 Month/Year: 3/24 WTP -: Disinfection Giardia Log Inactive: 1

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) 62 [minutes]	Actual CT CXT	Temp [°C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow 55 [GPM]
16:45	.94	}	58.2	7.5	7.2	48	y	}
211:00	1.10		68.2	6.9	7.1	49	y	
310:00	1.24		76.8	6.9	7.1	50	y	
412:00	1.25		77.5	5.6	7.2	55	y	
58:00	1.18		73.1	5.7	7.1	53	y	
69:00	1.16		71.9	5.8	7.1	53	y	
709:30	1.10		68.2	5.8	7.2	55	y	
811:45	1.06		65.7	5.7	7.2	55	y	
911:00	1.18		73.1	6.0	7.2	52	y	
1011:00	1.16		71.9	6.4	7.3	54	y	
118:00	1.15		71.3	6.7	7.2	52	y	
127:00	1.22		75.6	7.0	7.1	48	y	
137:00	1.15		71.3	7.4	7.1	48	y	
148:45	1.17		72.5	7.0	7.1	48	y	
159:00	1.20		74.4	7.0	7.1	48	y	
1612:30	1.24		76.8	7.2	7.2	49	y	
179:30	1.14		70.6	8.0	7.2	47	y	
188:20	1.06		65.7	8.4	7.1	44	y	
1911:30	1.22		75.64	8.1	7.3	48	y y	
2010:20	1.22		75.64	8.7	7.2	47	y y	
2119:00	1.20		74.4	8.6	7.2	47	y y	
229:45	.98		60.7	8.7	7.2	46	y y	
2310:00	1.00		62.0	9.0	7.2	43	y y	
2411:00	1.17		72.54	8.7	7.3	48	y	
256:45	1.02		63.2	8.8	7.1	45	y	
2610:00	1.18		73.16	8.4	7.1	44	y	
279:30	.97		60.1	8.5	7.1	45	y	
289:00	.92		57.0	8.7	7.0	42	y	
298:00	1.03		63.8	8.4	7.1	44	y	
304:00	1.08		63.8	8.7	7.0	42	y	
318:00	.94	58.2	8.7	7.0	42	y		

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised November 2022