

Oct 23

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia

Conventional or Direct Filtration

Month/Year:

System Name: Fishhawk Lake Reserve & Community ID#41-00124 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	.036	.036	.040	.056	PO	PO	.068
2	PO	PO	.049	.038	.038	PO	.058
3	PO	PO	.043	.043	.049	PO	B/W #265 .295
4	PO	PO	.071	.083	.088	PO	B/W .295
5	PO	PO	.125	.084	.082	.059	.125
6	PO	PO	.061	.050	PO	PO	.061
7	PO	PO	B/W	.051	.049	PO	B/W .295
8	PO	PO	.052	.048	.050	PO	.078 .078
9	PO	PO	.051	.049	.056	.056	B/W .294
10	PO	PO	.059	.056	.058	.073	.078
11	PO	PO	PO	PO	PO	PO	PO
12	PO	PO	.224	!	PO	PO	B/W .295
13	PO	PO	.155	.056	.050	.047	.250
14	.049	.046	.045	.044	.045	PO	.049
15	PO	PO	.128 %	.046	.046	PO	B/W .295
16	PO	PO	.048	.046	.056	PO	B/W .295
17	PO	PO	.048	.053	.062	PO	.063
18	PO	PO	.101	.058	.050	PO	B/W #273 .275
19	PO	PO	PO	PO	PO	PO	PO
20	PO	PO	PO	.104	.043	.042	B/W #274 .194
21	.041	.089	.043	.041	PO	PO	.089
22	PO	PO	.053	.041	PO	PO	.042
23	PO	PO	.046	.042	.041	.042	B/W .093
24	PO	PO	.049	.043	.042	PO	B/W .092
25	PO	PO	.044	.051	PO	PO	B/W .144
26	PO	PO	PO	.180	.059	PO	
27	PO	PO	.058	.129 %	.050	PO	B/W .129
28	PO	PO	.122 %	.045	.045	.045	B/W # 285 .295
29	PO	PO	.049	.047	PO	PO	B/W # 286 .295
30	PO	PO	PO	PO	.047	.048	B/W #287 A
31	.049	.069	.062	.067	.093	PO	B/W #288 .135

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) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All 4-hour turbidity readings ≤ 1 NTU? <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 #: (803) 755-0218
 DATE: 11/7/23
 CERT #: 09-147

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))

Oct 23

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: Fishhawk Lake Reserve & Community ID#41-00124 Month/Year: WTP - : Disinfection Giardia Log Inactive: 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]	CXT	[°C]		formula	Yes / No	[GPM]
11:00	1.04	62	64.4	11.6	7.4	39	Y	
12:00	.64		39.6	11.4	7.3	39	Y	
13:00	1.00		62.0	11.0	7.4	39	Y	
14:00	.70		43.4	11.5	7.3	39	Y	
15:15	.68		42.1	12.4	7.2	34	Y	
16:40	.85		52.7	12.7	7.2	34	Y	
17:10	.85		52.7	12.7	7.2	34	Y	
18:00	.92		57.0	12.8	7.2	35	Y	
18:05	1.10		62.0	13.0	7.3	34	Y	
19:10	.68		42.1	13.6	7.2	31	Y	
19	.90		55	13.2	7.1	30	Y	
20:00	.90		55	13.4	7.3	31	Y	
21:30	.76		47.1	13.0	7.1	31	Y	
22:11:30	.72		44.6	11.7	7.2	37	Y	
23:30	.62		38.4	11.9	7.1	35	Y	
24:00	.79		48.9	12.1	7.1	32	Y	
25:30	.90		55.8	12.3	7.2	35	Y	
26:00	.55		34.1	12.4	7.1	33	Y	
27	.90		55	11.8	7.1	34	Y	
28:4:00	1.20		74.4	12.8	7.2	43	Y	
29:13:00	.78		48.3	13.6	7.1	31	Y	
30:7:30	.52		32.2	13.7	7.2	31	Y	
31:21:00	1.18		73.1	12.6	7.1	31	Y	
32:8:00	.88		54.5	12.3	7.2	35	Y	
33:7:00	.87		53.9	11.6	7.2	37	Y	
34:11:00	.72		44.6	11.0	7.2	37	Y	
35:7:00	.90		55.8	9.8	7.1	40	Y	
36:9:30	1.22		75.6	8.6	7.1	44	Y	
37:18:00	1.10		69.4	6.5	7.1	50	Y	
38:16:00	.90		55.8	6.5	7.2	51	Y	
39:18:30	1.42		88.0	5.0	7.2	53	Y	

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

Revised November 2022