

27 July/24

OHA - Drinking Water Services -Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: Columbia
Month/Year: 7/24

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	PO	PO	.063	.055	.054	.055	.107
2	.056	.057	.082	.069	.063	.057	B/W .295 #383
3	PO	PO	.062	.049	.048	.048	.095
4	PO	PO	.051	PO	PO	PO	.295 B/W #384
5	PO	PO	.060	.055	.054	.054	.169
6	.054	.055	.055	.055	.089	.060	B/W 385 .124
7	.058	.058	.058	.058	.057	.057	.058
8	PO	PO	.088	.071	.067	.065	B/W 386 .175
9	PO	PO	.070	.067	.065	.066	.126
10	.069	.069	.102	.095	.084	.079	B/W 387 .295
11	PO	PO	.083	.081	.058074	.072	B/W .295
12	PO	PO	.118	.083	.074	.069	.118
13	PO	PO	PO	.069			
14	PO	PO					
15	PO	PO	.074	.097	.081	.076	.295 B/W 389
16	.071	.070	.069	.068	.066	.065	.295 B/W 390
17	PO	PO	.089	.079	.074	.073	.295 B/W 391 .102
18	.071	.071	.072	.089	.110	.077	.295 B/W 392
19	.075	.069	.070	.069	.067	.065	.070 .072
20	PO	PO	.098	.079	.069	.068	.295 B/W 392
21	PO	PO	.129	.066	.066	.067	.129
22	.066	PO	.110	.084	.076	PO	.295 B/W 393
23	PO	PO	.069	.057	.053	PO	.082
24	PO	PO	.050	.093	.055	.051	B/W .295 #394
25	.049	.047	.045	.045	.046	.045	B/W .295
26	.044	PO	PO	.053	.049	.047	.053
27	PO	PO	PO	.048	.045	.044	.058
28	PO	PO	PO	.046	.043	PO	B/W #396 .295
29	PO	PO	.081	.060	.103	PO	.295
30	PO	PO	PO	.057	.053	.048	.121
31	.044	PO	.051	.040	.039	.037	.295 B/W

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

Notes:

PRINTED NAME: James Dahlquist
SIGNATURE: *James Dahlquist*
PHONE #: (505) 755-0218
DATE: 8/7/24
CERT #: T0914

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))

July/24

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
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T) 62 min	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow	
	[ppm or mg/L]	[minutes]	CXT	[°C]		formula	Yes / No	[GPM]	
19:00	.66	~	40.9	14.5	7.1	27	y	~	
214:00	.70		43.4	15.6	7.1	25	y		
36:00	.59		36.5	14.4	7.1	28	y		
49:30	.82		50.8	14.8	7.1	27	y		
58:00	.58		35.9	15.4	7.3	27	y		
69:00	.71		44.0	17.3	7.2	26	y		
77:00	.66		40.9	18.0	7.1	25	y		
87:00	.53		32.8	17.5	7.1	25	y		
97:00	.50		31.0	18.0	7.1	25	y		
107:00	.58		35.9	19.0	7.1	25	y		
118:00	.50		31.0	18.6	7.1	25 24	y		
129:15	.71		44.0	18.3	7.2	26	y		
138:30	.50		31.0	17.4	7.2	26	y		
14	PO								
157:00	.53		32.8	17.4	7.1	25	y		
162:30	.77		47.7	18.1	7.2	26	y		
177:00	.66		40.9	17.5	7.2	26	y		
1822:00	.72		44.6	18.6	7.2	26	y		
1820:00	.78		48.3	18.2	7.2	26	y		
207:00	.58		35.9	17.6	7.1	25	y		
219:00	.60	37.2	18.0	7.2	25 25	y			
227:00	.56	34.7	18.5	7.1	25	y			
237:00	.56	34.7	17.0	7.0	24	y			
247:00	.60	37.2	15.7	7.0	24	y			
2511:19	.63	39.0	15.9	7.2	26	y			
269:30	.60	37.2	15.2	7.3	27	y			
270:30	.62	38.4	15.3	7.3	27	y			
280:00	.60	37.2	15.9	7.2	26	y			
2911:45	.62	38.4	16.0	7.1	25 25	y			
3002:30	.60	37.2	16.4	7.3	26	y			
319:30	.58	35.9	16.1	7.3	27	y			

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours. Revised November 2022