

Aug 2024

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia
 Month/Year: Aug 2024

Conventional or Direct Filtration

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	.038	PO	.045	.030	.030	.035	.295 PO clean
2	PO	PO	.033	.031	PO	PO	.061
3	PO	PO	.033	PO	.054	.032	.075
4	PO	PO	.034	PO	PO	PO	.060
5	PO	PO	.092	.033	.032	.031	.092 ^{B/W}
6	.031	.030	.030	.031	.030	.030	.088 ^{B/W}
7	.029	.029	.028	.033	.033	.029	.136 ^{B/W}
8	.029	.028	.028	.028	.031	.030	.166 ^{B/W}
9	PO	PO	.046	.030	.030	.031	.046
10	PO	PO	.051	.039	.033	.032	.147 ^{B/W}
11	PO	PO	PO	.034	.031	.031	.052 ^{B/W}
12	.032	PO	.041	.032	.031	.030	.182 ^{B/W}
13	.030	PO	.030	.029	.033	.030	.107 ^{B/W} = 406
14	.030	PO	.029	.028	.028	.029	.038
15	PO	PO	.030	.038	PO	PO	.295 turbid out
16	PO	PO	.184	.030	.029	.029	.286
17	PO	PO	.030	.028	.028	.032	.295 turbid out
18	.031	PO	.293	.036	.039	PO	.295 turbid out
19	PO	PO	.063	.517 ^{B/W}	PO	PO	.295 ^{B/W} 409
20	PO	PO	.155	.050	.036	.031	.295 ^{B/W} 410
21	PO	PO	.029	.026	.031	PO	.295 ^{B/W} # 411
22	PO	PO	.295	.066	.028	.027	.295
23	PO	PO	.032	.029	.027	PO	.032
24	PO	PO	PO	.027	.026	.026	.038 ^{B/W}
25	.037	.027	.026	.025	.025	.026	.037
26	PO	PO	PO	.028	.026	.026	.295 ^{B/W} 414 ^A
27	.026	PO	.026	.030	.027	.026	.047 ^{B/W} # 415
28	.026	PO	.026	.026	.030	PO	.045 ^{B/W} # 416
29	PO	PO	.028	.027	.026	.027	.028
30	PO	PO	.027	.026	.032	.028	.033 ^{B/W} # 417
31	.027	PO	.028	.028	.028	.030	.57 ^{B/W} # 418

Relay pump lost prime

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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 Dahlqvist
 SIGNATURE: *James Dahlqvist*
 PHONE #: (563) 755-0218
 DATE: 9/7/24
 CERT #: 09147

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))

Aug/2024

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: Fishhawk Lake Reserve & Community ID#41-00124	Month/Year: Aug 24	WTP -- Disinfection Giardia Log Inactive: 1
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (M)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[°C]		formula	Yes / No	[GPM]
18:30	.56	62	34.7	16.7	7.3	27	Y	55
20:00	.60		37.2	17.6	7.1	25	Y	
38:00	.53		32.8	18.4	7.1	25	Y	
46:30	1.50		31.0	18.3	7.1	25	Y	
59:00	.50		31.0	18.1	7.1	25	Y	
67:00	.52		32.2	17.8	7.2	26	Y	
78:15	.76		47.1	16.2	7.1	25	Y	
80:00	.91		56.4	16.8	7.1	25	Y	
98:30	.60		40.9	17.0	7.3	27	Y	
108:20	.62		38.4	17.7	7.3	27	Y	
112:00	.60		37.2	18.0	7.2	26	Y	
127:00	.79		48.9	18.0	7.2	26	Y	
136:30	.82		50.8	16.6	7.2	26	Y	
146:30	.82		50.8	15.6	7.2	26	Y	
157:00	.76		47.1	15.2	7.2	26	Y	
169:00	.77		47.7	16.0	7.2	26	Y	
177:00	.74		45.8	16.0	7.2	26	Y	
189:30	.69		42.7	16.0	7.3	27	Y	
194:30	.62		38.4	16.0	7.0	24	Y	
2010:00	.66		40.9	16.0	7.0	24	Y	
216:30	.62	38.4	15.7	7.0	24	Y		
228:45	.76	47.1	15.8	7.3	27	Y		
239:00	1.00 1.06	65.7	15.7	7.3	29	Y		
2409:00	.83	51.4	15.3	7.3	27	Y		
2517:30	1.08	66.9	14.5	7.3	31	Y		
269:45	.78	48.3	14.4	7.3	30	Y		
277:15	.88	54.5	15.0	7.3	27	Y		
287:00	.84	52.0	15.4	7.2	26	Y		
297:00	.84	52.0	14.7	7.1	28	Y		
307:00	.78	48.3	14.0	7.2	29	Y		
318:00	.88	54.5	15.1	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

Return by 10th of following month by email, fax, or mail to:
 dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14360, Portland, OR 97293-0350