

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Linn

Month/Year: Oct-24

Cartridge or Bag Filtration

System Name: USFS Big Lake ID#: 41 92802 WTP ID: TP-

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day ¹ [NTU]	Highest Reading of the day ¹ [NTU]
1	7.5	20	-12.5	25	0.38		
2	7.5	20	-12.5	25	0.31		
3	7.5	20	-12.5	25	0.34		
4	7.5	20	-12.5	25	0.33		
5	7.5	20	-12.5	25	0.27		
6	7.5	20	-12.5	25	0.31		
7	7.5	20	-12.5	25	0.28		
8	7.5	20	-12.5	25	0.28		
9	7.5	20	-12.5	25	0.32		
10	7.5	20	-12.5	25	0.31		
11	7.5	25	-17.5	25	0.35		
12	7.5	25	-17.5	25	0.32		
13	7.5	25	-17.5	25	0.34		
14	7.5	25	-17.5	25	0.29		
15	7.5	25	-17.5	25	0.28		
16	7.5	25	-17.5	25	0.32		
17	7.5	30	-22.5	25	0.36		
18	7.5	30	-22.5	25	0.29		
19	7.5	30	-22.5	25	0.31		
20	7.5	30	-22.5	25	0.36		
21	7.5	30	-22.5	25	0.29		
22	7.5	30	-22.5	25	0.31		
23	7.5	30	-22.5	25	0.35		
24	7.5	30	-22.5	25	0.3		
25	7.5	30	-22.5	25	0.32		
26	System closed		#VALUE!	25			
27				25			
28				25			
29				25			
30				25			
31				25			

Cartridge & Bag Filtration				Monthly Summary (Answer Yes or No)			
95% of daily turbidity readings ? 1 NTU?				Yes No		CT's met everyday? (see back)	
All daily turbidity readings ? 5 NTU?				Yes No		All Cl2 residual at entry point ? 0.2 mg/l?	
				Yes No			
Notes: PSI = pounds per square inch PSID = pounds per square inch PSI When to Change Filter =				PRINTED NAME: Adam Breneman			
				SIGNATURE: <i>Adam Breneman</i>		DATE: 11-6-24	
				PHONE #: 541-801-4767		CERT #:	

¹ Including continuous NTU data, correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- :
Disinfection <i>Giardia</i> Log Inactiv:
1

System Name:	USFS Big Lake	ID#: 41	82802	Month/Year:	Oct-24
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Date / Time	Minimum Cl ₂ Residual at 1st User (C)	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ^{2CT} Met? ^{2CT} Met? ^{2CT}	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1 / 8am	1.7	51	86.7	13.1	9.5	83.8	YES	
2 / 8 am	1.6	51	81.6	13.2	9.33	77.4	YES	
3 / 8 am	1.5	51	76.5	13.4	9.24	73.1	YES	
4 / 8 am	1.6	51	81.6	13.4	9.45	79.8	YES	
5 / 8 am	1.6	51	81.6	13.6	9.48	79.6	YES	
6 / 8 am	1.6	51	81.6	13.5	9.45	79.2	YES	
7 / 9 am	1.65	51	84.2	13.2	9.5	82.8	YES	
8 / 9 am	1.65	51	84.2	13.1	9.48	82.7	YES	
9 / 9am	1.7	51	86.7	13.0	9.5	84.3	YES	
10 / 9 am	1.7	51	86.7	13.0	9.5	84.3	YES	
11 / 9 am	1.7	51	86.7	13.0	9.5	84.3	YES	
12 / 9 am	1.65	51	84.2	13.2	9.5	82.8	YES	
13 / 9 am	1.4	51	71.4	12.2	9	71.2	YES	
14 / 9 am	1.4	51	71.4	12.2	8.54	60.2	YES	
15 / 9 am	1.3	51	66.3	12.0	8.68	63.5	YES	
16 / 9 am	1.4	51	71.4	12.0	8.86	68.6	YES	
17 / 9 am	1.5	51	76.5	13.6	8.94	64.6	YES	
18 / 9 am	1.5	51	76.5	13.4	9.1	69.4	YES	
19 / 9 am	1.7	51	86.7	14.4	9.1	66.5	YES	
20 / 9 am	1.6	51	81.6	14.2	9.34	72.7	YES	
21 / 9 am	1.5	51	76.5	16.3	9.06	56.5	YES	
22 / 9 am	1.6	51	81.6	15.2	9.15	63.5	YES	
23 / 9 am	1.7	51	86.7	13.5	9.2	73.1	YES	
24 / 9 am	1.8	51	91.8	12.8	9.22	78.0	YES	
25 / 9 am	1.8	51	91.8	12.0	9.33	85.5	YES	
26	System closed		#VALUE!			#VALUE!	#VALUE!	
27								
28								
29								
30								
31								

² 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, P.O. Box 14350, Portland, OR 97293-0350