

OHA - Drinking Water Program - Surface Water Quality Data Form



County: Linn

Month/Year: Aug-21

Cartridge or Bag Filtration

System Name:		USFS Big Lake		ID#:	41 92802	
Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day ¹ [NTU]
1	25.00	10.00	15.00	25.00	0.65	
2	35.00	25.00	10.00	25.00	0.60	
3	5.00	5.00	0.00	25.00	0.58	
4			0.00	25.00		
5			0.00	25.00		
6			0.00	25.00		
7			0.00	25.00		
8			0.00	25.00		
9			0.00	25.00		
10			0.00	25.00		
11			0.00	25.00		
12			0.00	25.00		
13			0.00	25.00		
14			0.00	25.00		
15			0.00	25.00		
16			0.00	25.00		
17			0.00	25.00		
18			0.00	25.00		
19			0.00	25.00		
20			0.00	25.00		
21			0.00	25.00		
22			0.00	25.00		
23			0.00	25.00		
24			0.00	25.00		
25			0.00	25.00		
26			0.00	25.00		
27			0.00	25.00		
28			0.00	25.00		
29			0.00	25.00		
30			0.00	25.00		
31			0.00	25.00		

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	YES	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	YES	YES	YES

Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter - after filter) PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter at what PSID.	PRINTED NAME: William Dean	
	SIGNATURE: William Dean	
	801-602-8847	CERT #:

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP- :

System Name:

USFS Big Lake

ID#: 41 - 92802

Month/Year:

Aug-21

Disinfection
Giardia Log
Inactiv:

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	yes / No
1	1.5	51	76.5	25.0	6.00	10.0	Yes
2	1.3	51	66.3	24.0	6.00	10.4	Yes
3	1	51	51.0	25.0	6.00	9.4	Yes
4		51	0.0			8.4	Yes
5		51	0.0			8.4	Yes
6		51	0.0			8.4	Yes
7		51	0.0			8.4	Yes
8		51	0.0			8.4	Yes
9		51	0.0			8.4	Yes
10		51	0.0			8.4	Yes
11		51	0.0			8.4	Yes
12		51	0.0			8.4	Yes
13		51	0.0			8.4	Yes
14		51	0.0			8.4	Yes
15		51	0.0			8.4	Yes
16		51	0.0			8.4	Yes
17		51	0.0			8.4	Yes
18		51	0.0			8.4	Yes
19		51	0.0			8.4	Yes
20		51	0.0			8.4	Yes
21		51	0.0			8.4	Yes
22		51	0.0			8.4	Yes
23		51	0.0			8.4	Yes
24		51	0.0			8.4	Yes
25		51	0.0			8.4	Yes
26		51	0.0			8.4	Yes
27		51	0.0			8.4	Yes
28		51	0.0			8.4	Yes
29		51	0.0			8.4	Yes
30		51	0.0			8.4	Yes
31		51	0.0			8.4	Yes

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 20