

OHA - Drinking Water Program - Surface Water Quality Data Form

County: Linn

Cartridge or Bag Filtration

Month/Year: Jul-21

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	30.00	5.00	25.00	25.00	0.27	0.27
2	35.00	10.00	25.00	25.00	0.46	
3	5.00	5.00	0.00	25.00	1.31	
4	10.00	10.00	0.00	25.00	2.01	
5	15.00	10.00	5.00	25.00	1.67	
6	20.00	20.00	0.00	25.00	2.10	
7	30.00	35.00	-5.00	25.00	0.42	
8	35.00	35.00	0.00	25.00	0.36	
9	5.00	5.00	0.00	25.00	1.04	
10	10.00	10.00	0.00	25.00	0.92	
11	20.00	15.00	5.00	25.00	0.83	
12	30.00	30.00	0.00	25.00	0.26	
13	35.00	35.00	0.00	25.00	0.33	
14	2.00	5.00	-3.00	25.00	0.36	
15	5.00	5.00	0.00	25.00	1.24	
16	15.00	15.00	0.00	25.00	0.48	
17	25.00	35.00	-10.00	25.00	0.41	
18	5.00	5.00	0.00	25.00	0.69	
19	10.00	10.00	0.00	25.00	0.90	
20	30.00	25.00	5.00	25.00	0.98	
21	35.00	30.00	5.00	25.00	0.35	
22	0.00	5.00	-5.00	25.00	0.82	
23	10.00	10.00	0.00	25.00	0.63	
24	25.00	20.00	5.00	25.00	0.82	
25	35.00	25.00	10.00	25.00	0.79	
26	0.00	10.00	-10.00	25.00	0.38	
27	20.00	15.00	5.00	25.00	1.51	
28	5.00	5.00	0.00	25.00	1.35	
29	30.00	15.00	15.00	25.00	1.08	
30	35.00	30.00	5.00	25.00	0.97	
31	5.00	5.00	0.00	25.00	0.89	
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					PRINTED NAME: William Dean	
PSID = pounds per square inch difference (before filter - after filter)					SIGNATURE: William Dean	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter at what PSID					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:

Jul-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	1.8	51	91.8	23.0	6.00	11.9	Yes
2	1.8	51	91.8	23.0	6.00	11.9	Yes
3	1.8	51	91.8	25.0	6.00	10.3	Yes
4	1.4	51	71.4	25.0	6.00	9.9	Yes
5	1.2	51	61.2	25.0	6.00	9.6	Yes
6	1.4	51	71.4	25.0	6.00	9.9	Yes
7	1.4	51	71.4	24.0	6.00	10.6	Yes
8	1.2	51	61.2	25.0	6.00	9.6	Yes
9	2.6	51	132.6	25.0	6.00	11.4	Yes
10	2.4	51	122.4	23.0	6.00	12.8	Yes
11	2	51	102.0	24.0	6.00	11.4	Yes
12	1.9	51	96.9	24.0	6.00	11.2	Yes
13	2.4	51	122.4	24.0	6.00	11.9	Yes
14	2.9	51	147.9	23.0	6.00	13.5	Yes
15	3.6	51	183.6	24.0	6.00	13.7	Yes
16	2.9	51	147.9	24.0	6.00	12.6	Yes
17	1.7	51	86.7	24	6	11.0	Yes
18	2.2	51	112.2	24	6	11.6	Yes
19	1.6	51	81.6	24	6	10.8	Yes
20	1.1	51	56.1	23	6	10.9	Yes
21	1.3	51	66.3	23	6	11.2	Yes
22	3.5	51	178.5	23	6	14.5	Yes
23	2.8	51	142.8	23	6	13.4	Yes
24	2.3	51	117.3	24	6	11.8	Yes
25	1.8	51	91.8	24	6	11.1	Yes
26	2.8	51	142.8	24	6	12.5	Yes
27	2.1	51	107.1	25	6	10.7	Yes
28	2.1	51	107.1	24	6	11.5	Yes
29	2.2	51	112.2	24	6	11.6	Yes
30	1.7	51	86.7	24	6	11.0	Yes
31	1.4	51	71.4	25	6	9.9	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 2011