

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Linn

Cartridge or Bag Filtration

Month/Year: Dec-23

System Name: Big Lake Youth Camp ID#: 41 90958 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 <sup>1</sup> [NTU]
1	18.00	21.00	-3.00	30.00	0.08	0.08
2	18.00	21.00	-3.00	30.00	0.09	0.09
3	18.00	21.00	-3.00	30.00	0.09	0.09
4	20.00	23.00	-3.00	30.00	0.10	0.10
5	20.00	24.00	-4.00	30.00	0.13	0.13
6	21.00	24.00	-3.00	30.00	0.12	0.12
7	24.00	27.00	-3.00	30.00	0.10	0.10
8	1.00	4.00	-3.00	30.00	0.08	0.08
9	1.00	6.00	-5.00	30.00	0.09	0.09
10	1.00	6.00	-5.00	30.00	0.08	0.08
11	1.00	7.00	-6.00	30.00	0.10	0.10
12	1.00	8.00	-7.00	30.00	0.11	0.11
13	1.00	6.00	-5.00	30.00	0.10	0.10
14	2.00	8.00	-6.00	30.00	0.13	0.13
15	2.00	8.00	-6.00	30.00	0.13	0.13
16	2.00	7.00	-5.00	30.00	0.12	0.12
17	2.00	7.00	-5.00	30.00	0.10	0.10
18	2.00	7.00	-5.00	30.00	0.10	0.10
19	2.00	7.00	-5.00	30.00	0.12	0.12
20	2.00	8.00	-6.00	30.00	0.10	0.10
21	4.00	8.00	-4.00	30.00	0.12	0.12
22	4.00	8.00	-4.00	30.00	0.15	0.15
23	4.00	8.00	-4.00	30.00	0.13	0.13
24	4.00	8.00	-4.00	30.00	0.11	0.11
25	4.00	8.00	-4.00	30.00	0.10	0.10
26	4.00	8.00	-4.00	30.00	0.09	0.09
27	3.00	7.00	-4.00	30.00	0.09	0.09
28	4.00	8.00	-4.00	30.00	0.10	0.10
29	4.00	8.00	-4.00	30.00	0.14	0.14
30	4.00	8.00	-4.00	30.00	0.12	0.12
31				30.00	0.10	0.10

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

<b>Notes: PSI = pounds per square inch</b> <b>PSID = pounds per square inch difference (before filter - after filter)</b> <b>PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.</b>	<b>PRINTED NAME:Randy Stroud</b>	
	<b>SIGNATURE:Randy Stroud</b>	<b>DATE:1/1/2024</b>
	<b>PHONE #: ( 503 ) 850-3576</b>	<b>CERT #:</b>

<sup>1</sup> 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 Services - Surface Water Quality Data Form

WTP- :

System Name:	Big Lake Youth Camp	ID#: 41	90958	Month/Year:	Dec-23	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>2</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1	1.4	84	117.6	3.9	6.85	28.7	Yes	36
2	1.4	84	117.6	3.5	6.93	30.4	Yes	36
3	1.3	84	109.2	3.7	6.74	27.6	Yes	36
4	1.3	84	109.2	3.4	6.63	27.1	Yes	36
5	1.1	84	92.4	3.0	6.71	28.0	Yes	36
6	1.2	84	100.8	2.8	6.59	27.5	Yes	36
7	1	84	84.0	2.9	6.73	28.1	Yes	36
8	0.7	84	58.8	2.5	6.84	29.0	Yes	36
9	0.6	84	50.4	2.4	6.69	27.3	Yes	36
10	0.4	84	33.6	2.1	6.77	28.1	Yes	36
11	0.3	84	25.2	1.7	6.73	28.1	Yes	36
12	0.2	84	16.8	1.4	6.58	26.8	Yes	36
13	0.3	84	25.2	1.9	6.72	27.6	Yes	36
14	0.3	84	25.2	2.2	6.94	29.3	Yes	36
15	0.4	84	33.6	1.9	6.70	27.7	Yes	36
16	0.4	84	33.6	1.9	6.68	27.5	Yes	36
17	0.5	84	42.0	1.9	6.70	28.1	Yes	36
18	0.5	84	42.0	1.9	6.71	28.2	Yes	36
19	0.5	84	42.0	1.9	6.73	28.4	Yes	36
20	0.4	84	33.6	1.9	6.71	27.8	Yes	36
21	0.4	84	33.6	2.4	6.61	26.0	Yes	36
22	0.4	84	33.6	2.2	6.65	26.7	Yes	36
23	0.4	84	33.6	1.9	6.70	27.7	Yes	36
24	0.4	84	33.6	1.9	6.74	28.1	Yes	36
25	2.1	84	176.4	1.9	6.59	32.5	Yes	36
26	4.1	84	344.4	1.9	6.75	43.6	Yes	36
27	4.2	84	352.8	2.4	7.10	48.5	Yes	36
28	3.9	84	327.6	2.4	7.38	52.0	Yes	36
29	3.9	84	327.6	2.4	7.40	52.3	Yes	36
30	3.8	84	319.2	2.1	7.37	52.2	Yes	36
31	3.7	84	310.8	1.9	7.30	51.0	Yes	36

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013