

County: Josephine

Month/Year: Aug-24

**Cartridge or Bag Filtration**

**System Name:** Siskiyou Field Institute **ID#:** 41 **95360** **WTP ID:** TP- **Takelma Creek**

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	38.00		38.00	15.00	0.05	smoky
2	38.00		38.00		0.05	sunny
3	38.00		38.00		0.04	overcast
4	38.00		38.00		0.04	sunny
5	38.00		38.00		0.05	sunny
6	38.00		38.00		0.04	sunny
7	38.00		38.00		0.04	overcast
8	38.00		38.00		0.03	smoky
9	38.00		38.00		0.04	clear
10	38.00		38.00		0.04	smoky
11	38.00		38.00		0.04	sunny
12	38.00		38.00		0.04	sunny
13	38.00		38.00		0.03	sunny
14	38.00		38.00		0.04	sunny
15	38.00		38.00		0.04	cloudy
16	38.00		38.00		0.04	sunny
17	38.00		38.00		0.04	stormy
18	38.00		38.00		0.04	sunny
19	38.00		38.00		0.04	sunny
20	38.00		38.00		0.04	sunny
21	38.00		38.00		0.04	sunny
22	38.00		38.00		0.04	cloudy
23	38.00		38.00		0.05	rain
24	38.00		38.00		0.04	cloudy
25	38.00		38.00		0.05	sunny
26	38.00		38.00		0.03	sunny
27	38.00		38.00		0.03	sunny
28	38.00		38.00		0.04	sunny
29	38.00		38.00		0.04	sunny
30	38.00		38.00		0.04	sunny
31	38.00		38.00		0.04	sunny

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.

**Lillie Hazelton**  
**LEH** **Aug-24**  
**541 415-9788** **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 Services - Surface Water Quality Data Form

WTP : Takelma

<b>System Name:</b>	<b>Siskiyou Field Institute</b>	<b>ID#: 41</b>	<b>95360</b>	<b>Month/Year:</b>	<b>Aug-24</b>	<b>Disinfection <i>Giardia</i> Log Inactiv:</b>	<b>0.5</b>
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Date / Time	Minimum Cl2 Residual at 1st User ( C ) 2	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? 2	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1	5	70.57	352.9	28.8	8.65	15.8	YES	3.67
2	0.5	70.95	35.5	28.8	8.74	9.7	YES	3.65
3	0.5	69.81	34.9	29.6	8.69	9.0	YES	3.71
4	0.5	70	35.0	30.1	8.63	8.5	YES	3.7
5	0.5	74.21	37.1	27.1	8.71	10.8	YES	3.49
6	0.5	69.81	34.9	27.0	8.80	11.2	YES	3.71
7	0.5	69.62	34.8	26.9	8.89	11.7	YES	3.72
8	0.5	69.62	34.8	26.8	8.85	11.6	YES	3.72
9	0.5	70	35.0	27.0	8.80	11.2	YES	3.7
10	0.5	68.33	34.2	29.0	8.90	10.2	YES	3.79
11	0.5	70.18	35.1	27.0	9.02	12.2	YES	3.69
12	0.5	69.06	34.5	26.3	8.91	12.3	YES	3.75
13	0.5	69.25	34.6	23.2	9.00	15.6	YES	3.74
14	0.5	71.34	35.7	24.1	9.00	14.7	YES	3.63
15	0.5	69.81	34.9	29.1	9.00	10.5	YES	3.71
16	0.5	70	35.0	23.9	9.00	14.9	YES	3.7
17	0.5	71.54	35.8	20.1	8.35	15.1	YES	3.62
18	0.5	68.88	34.4	26.1	9.50	15.5	YES	3.76
19	0.5	70.18	35.1	26.5	9.40	14.5	YES	3.69
20	0.5	70	35.0	26.6	9.80	16.7	YES	3.7
21	0.5	71.54	35.8	22.3	9.80	22.3	YES	3.62
22	0.5	71.94	36.0	22.0	9.85	23.1	YES	3.6
23	0.5	72.54	36.3	19.2	9.90	28.4	YES	3.57
24	0.5	72.14	36.1	17.0	10.00	34.0	YES	3.59
25	0.5	71.34	35.7	20.7	10.50	32.0	YES	3.63
26	0.5	69.62	34.8	26.4	11.00	26.4	YES	3.72
27	0.5	71.34	35.7	22.3	11.00	34.6	YES	3.63
28	0.5	71.74	35.9	22.0	11.00	35.3	YES	3.61
29	0.5	70	35.0	25.5	11.00	28.0	YES	3.7
30	0.5	64.75	32.4	27.3	11.00	24.9	YES	4
31	0.5	66.41	33.2	28.0	10.60	20.5	YES	3.9

2 If Cl2 at entry point < 0.2 mg/l or CT not met, notify DW

Revised November 2022