

County: Josephine

Month/Year: Mar 2024

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	0.16	heavy snow
2	38.00		38.00	15.00	0.16	heavy snow
3	38.00		38.00	15.00	0.13	heavy snow
4	38.00		38.00	15.00	0.36	heavy snow
5	38.00		38.00	15.00	0.11	slush
6	38.00		38.00	15.00	0.69	slush
7	38.00		38.00	15.00	0.31	sunny
8	38.00		38.00	15.00	0.13	sunny
9	38.00		38.00	15.00	0.14	rain
10	38.00		38.00	15.00	0.24	heavy rain
11	38.00		38.00	15.00	0.30	heavy rain
12	38.00		38.00	15.00	0.27	heavy rain
13	38.00		38.00	15.00	0.17	sunny
14	38.00		38.00	15.00	0.25	sunny
15	38.00		38.00	15.00	0.28	sunny
16	38.00		38.00	15.00	0.08	sunny
17	38.00		38.00	15.00	0.12	sunny
18	38.00		38.00	15.00	0.15	sunny
19	38.00		38.00	15.00	0.19	sunny
20	38.00		38.00	15.00	0.04	sunny
21	38.00		38.00	15.00	0.06	sunny
22	38.00		38.00	15.00	0.29	rain
23	38.00		38.00	15.00	0.17	rain
24	38.00		38.00	15.00	0.26	rain
25	38.00		38.00	15.00	0.75	rain
26	38.00		38.00	15.00	0.16	rain
27	38.00		38.00	15.00	0.78	rain
28	38.00		38.00	15.00	0.27	RAIN
29	38.00		38.00	15.00	0.30	rain
30	38.00		38.00	15.00	0.14	sunny
31	38.00		38.00	15.00	0.79	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

Apr 1, 2024

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

Takelma Creek

System Name:	Siskiyou Field Institute	ID#: 41	95360	MARCH 2024	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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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]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.5	70.76	35.4	8.6	8.25	31.2	YES	3.66
2	0.5	70.57	35.3	8.7	8.26	31.1	YES	3.67
3	0.5	69.06	34.5	8.9	8.23	30.3	YES	3.75
4	0.5	71.54	35.8	8.9	7.96	27.5	YES	3.62
5	0.5	68.15	34.1	9.5	8.12	28.0	YES	3.8
6	0.5	69.25	34.6	10.3	8.25	27.8	YES	3.74
7	0.5	70.38	35.2	8.8	8.15	29.7	YES	3.68
8	0.5	69.06	34.5	12.4	8.00	22.1	YES	3.75
9	0.5	70	35.0	12.0	8.12	23.7	YES	3.7
10	0.5	68.7	34.4	11.2	8.32	26.8	YES	3.77
11	0.5	69.06	34.5	11.2	8.25	26.2	YES	3.75
12	0.5	68.7	34.4	10.3	8.22	27.5	YES	3.77
13	0.5	67.63	33.8	12.4	7.99	22.0	YES	3.83
14	0.5	71.94		11.0	8.00	24.3		3.6
15	0.5	70.95		11.3	8.21	25.6		3.65
16	0.5	73.78	36.9	14.3	8.05	19.9	YES	3.51
17	0.5	69.25	34.6	12.5	8.04	22.3	YES	3.74
18	0.5	69.06	34.5	14.7	8.03	19.2	YES	3.75
19	0.5	68.7	34.4	16.7	7.98	16.5	YES	3.77
20	0.5	70.18	35.1	13.5	8.13	21.6	YES	3.69
21	0.5	68.88	34.4	16.9	8.19	17.6	YES	3.76
22	0.5	70	35.0	12.7	8.26		YES	3.7
23	0.5	69.06	34.5	10.2	8.44	30.0	YES	3.75
24	0.5	69.62	34.8	13.0	8.30	23.8	YES	3.72
25	0.5	70.95	35.5	13.9	8.52	24.3	YES	3.65
26	0.5	69.06	34.5	10.8	8.41	28.5	YES	3.75
27	0.5	69.06	34.5	12.9	8.40	24.8	YES	3.75
28	0.5	69.06	34.5	10.0	8.37	29.6	YES	3.75
29	0.5	68.15	34.1	12.0	8.40	26.2	YES	3.8
30	0.5	68.88	34.4	14.0	8.47	23.7	YES	3.76
31	0.5	75.07	37.5	11.0	8.49	28.9	YES	3.45

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, PO Box 14350, Portland, OR 97293-0350