

0.05

County: Josephine

Cartridge or Bag Filtration

Month/Year: Apr 2025

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	0.03				
2	38.00		38.00		0.03				
3	38.00		38.00		0.04				
4	38.00		38.00		0.04				
5	38.00		38.00		0.04				
6	38.00		38.00		0.04				
7	38.00		38.00		0.04				
8	38.00		38.00		0.04				
9	38.00		38.00		0.04				
10	38.00		38.00		0.04				
11	38.00		38.00		0.04				
12	38.00		38.00		0.04				
13	38.00		38.00		0.04				
14	38.00		38.00		0.04				
15	38.00		38.00		0.04				
16	38.00		38.00		0.04				
17	38.00		38.00		0.04				
18	38.00		38.00		0.04				
19	38.00		38.00		0.04				
20	38.00		38.00		0.05				
21	38.00		38.00		0.05				
22	38.00		38.00		0.05				
23	38.00		38.00		0.05				
24	38.00		38.00		0.05				
25	38.00		38.00		0.05				
26	38.00		38.00		0.05				
27	38.00		38.00		0.05				
28	38.00		38.00		0.05				
29	38.00		38.00		0.05				
30	38.00		38.00		0.03				
Cartridge & Bag Filtration					Monthly Summary (Answer Yes or No)				
95% of daily turbidity readings $\leq$ 1 NTU?					yes	CT's met everyday? (see back)		All Cl2 residual at entry point $\geq$ 0.2 mg/l?	
All daily turbidity readings $\leq$ 5 NTU?					yes	yes		yes	
Notes: PSI = pounds per square inch					Lillie Hazelton				
PSID = pounds per square inch difference (before filter - after filter)					LEH				
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.					Apr 2025				
					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 - :

System Name:	Siskiyou Field Institute	ID#: 41	95360	Month/Year:	Apr 2025	Disinfection <i>Giardia</i> Log Inactiv:
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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
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#	Column 1	#	[ppm or mg/L]	#	[minutes]	#	C X T	#	[° C]	#	Column 2	#	formula	Yes / No
1			0.55		68.88		37.9		9.1		8.00		27.7	YES
2			0.55		68.88		37.9		8.0		8.00		29.8	YES
3			0.55		68.88		37.9		7.0		8.00		31.9	YES
4			0.55		68.15		37.5		10.2		9.00		37.0	YES
5			0.55		68.51		37.7		10.6		9.10		37.3	YES
6			0.55		70		38.5		9.0		8.84		37.9	YES
7			0.55		70		38.5		9.0		8.80		37.3	YES
8			0.55		71.94		39.6		8.0		8.70		38.5	YES
9			0.55		71.94		39.6		8.0		8.70		38.5	YES
10			0.55		71.94		39.6		10.0		8.80		34.8	YES
11			0.55		71.94		39.6		9.0		8.70		36.0	YES
12			0.55		71.94		39.6		8.0		8.70		38.5	YES
13			0.55		70		38.5		10.0		8.60		32.4	YES
14			0.55		70		38.5		10.0		8.60		32.4	YES
15			0.55		71.94		39.6		11.0		8.70		31.4	YES
16			0.55		71.94		39.6		12.0		8.60		28.3	YES
17			0.55		68.15		37.5		13.0		8.70		37.0	YES
18			0.55		68.15		37.5		14.0		8.70		37.0	YES
19			0.55		68.15		37.5		14.0		8.80		37.0	YES
20			0.55		68.15		37.5		16.7		9.17		37.3	YES
21			0.55		68.15		37.5		16.8		9.15		37.3	YES
22			0.55		70		38.5		17.0		9.00		32.4	YES
23			0.55		70		38.5		17.0		9.00		32.4	YES
24			0.56		68.15		37.5		15.0		9.15		37.3	YES
25			0.56		68.15		37.5		12.0		9.15		37.3	YES
26			0.56		70		38.5		12.0		9.00		26.7	YES
27			0.56		70		38.5		12.0		9.00		26.7	YES
28			0.56		70		38.5		12.0		8.00		26.7	YES
29			0.56		70		38.5		12.0		8.00		26.7	YES
30			0.56		67.44		33.7		16.7		9.43		32.4	YES

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

Revised November

Takelma
0.5

Peak Hourly Demand Flow

#	[GPM]
	3.76
	3.76
	3.76
	3.8
	3.78
	3.7
	3,7
	3.6
	3.6
	3.6
	3.6
	3.6
	3.7
	3.7
	3.6
	3.6
	3.8
	3.8
	3.8
	3.8
	3.8
	3.7
	3.7
	3.8
	3.8
	3.7
	3.7
	3.7
	3.7
	3.84