

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Dec-23

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	40.00		40.00		0.04	normal/average psi
2	30.00		30.00		0.04	psi low
3	20.00		20.00		0.04	psi very low,filter clogged
4	NA		#VALUE!			System OffLine Creek Obstruction
5	NA		#VALUE!			System OffLine Creek Obstruction
6	NA		#VALUE!			System OffLine Creek Obstruction
7	NA		#VALUE!			System OffLine Creek Obstruction
8	NA		#VALUE!			System OffLine Creek Obstruction
9	NA		#VALUE!			System OffLine Creek Obstruction
10	NA		#VALUE!			System OffLine Creek Obstruction
11	NA		#VALUE!			System OffLine Creek Obstruction
12	NA		#VALUE!			System OffLine Creek Obstruction
13	NA		#VALUE!			System OffLine Creek Obstruction
14	NA		#VALUE!			System OffLine Creek Obstruction
15	NA		#VALUE!			System OffLine Creek Obstruction
16	NA		#VALUE!			System OffLine Creek Obstruction
17	NA		#VALUE!			System OffLine Creek Obstruction
18	NA		#VALUE!			System OffLine Creek Obstruction
19	NA		#VALUE!			System OffLine Creek Obstruction
20	NA		#VALUE!			System OffLine Creek Obstruction
21	NA		#VALUE!			System OffLine Creek Obstruction
22	35.00		35.00		0.05	Creek Cleared, Tank Flushed, Rebooted
23	35.00		35.00		0.05	no House Guest, Staff Worked from Home
24	40.00		40.00		0.05	Used Bottled Water Only from 4th to 22nd
25	40.00		40.00		0.05	System stabilized, Tank Filled
26	40.00		40.00		0.05	Filter changed
27	40.00		40.00		0.05	using correct template
28	40.00		40.00		0.05	Trubidity reading back on screen
29	40.00		40.00		0.05	"
30	40.00		40.00		0.05	"
31	40.00		40.00		0.04	"

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? YES	CT's met everyday? (see back) no	All Cl2 residual at entry point ≥ 0.2 mg/l? YES
All daily turbidity readings ≤ 5 NTU? 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	31 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:	Syskiyou Field Institute	ID#:	41 95360	Dec. 2023	Disinfection Giardia Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ 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	76.17	38.1	10.0	8.20	27.9	YES	3.4
2	0.5	74	37.0	10.0	8.20	27.9	YES	3.5
3	0.5	75.73	37.9	10.0	8.20	27.9	YES	3.42
4	NA		#VALUE!			#VALUE!	#VALUE!	
5	NA		#VALUE!			#VALUE!	#VALUE!	
6	NA		#VALUE!			#VALUE!	#VALUE!	
7	NA		#VALUE!			#VALUE!	#VALUE!	
8	NA		#VALUE!			#VALUE!	#VALUE!	
9	NA		#VALUE!			#VALUE!	#VALUE!	
10	NA		#VALUE!			#VALUE!	#VALUE!	
11	NA		#VALUE!			#VALUE!	#VALUE!	
12	NA		#VALUE!			#VALUE!	#VALUE!	
13	NA		#VALUE!			#VALUE!	#VALUE!	
14	NA		#VALUE!			#VALUE!	#VALUE!	
15	NA		#VALUE!			#VALUE!	#VALUE!	
16	NA		#VALUE!			#VALUE!	#VALUE!	
17	NA		#VALUE!			#VALUE!	#VALUE!	
18	NA		#VALUE!			#VALUE!	#VALUE!	
19	NA		#VALUE!			#VALUE!	#VALUE!	
20	NA		#VALUE!			#VALUE!	#VALUE!	
21	NA		#VALUE!			#VALUE!	#VALUE!	
22	0.5	80.93	40.5	5.0	8.20	39.2	YES	3.2
23	0.5	78.48	39.2	5.0	8.20	39.2	YES	3.3
24	0.5	80.93	40.5	5.0	8.20	39.2	YES	3.2
25	0.5	74	37.0	5.0	8.20	39.2	NO	3.5
26	0.5	70	35.0	5.0	8.20	39.2	NO	3.7
27	0.5	71.94	36.0	10.0	8.20	27.9	YES	3.6
28	0.5	74	37.0	15.0	8.20	20.1	YES	3.5
29	0.5	74.42	37.2	15.0	8.20	20.1	YES	3.48
30	0.5	73.57	36.8	15.0	8.20	20.1	YES	3.52
31	0.5	70.95	35.5	15.0	8.20	20.1	YES	3.65

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.dnce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350