

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Josephine

Cartridge or Bag Filtration

Month/Year: Jan-24

System Name: Siskiyou Field Institute ID#: 41 59360 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	40.00	-2.00	15.00	0.08	
2	38.00	40.00	-2.00	15.00	0.08	
3	38.00	40.00	-2.00	15.00	0.08	
4	38.00	40.00	-2.00	15.00	0.08	
5	38.00	40.00	-2.00	15.00	0.08	
6	40.00	40.00	0.00	15.00	0.06	
7	40.00	40.00	0.00	15.00	0.06	
8	40.00	40.00	0.00	15.00	0.06	
9	40.00	40.00	0.00	15.00	0.06	
10	40.00	40.00	0.00	15.00	0.06	
11	40.00	40.00	0.00	15.00	0.06	
12	40.00	40.00	0.00	15.00	0.06	
13	40.00	40.00	0.00	15.00	0.05	
14	40.00	40.00	0.00	15.00	0.05	
15	40.00	40.00	0.00	15.00	0.05	
16	40.00	40.00	0.00	15.00	0.05	
17	40.00	40.00	0.00	15.00	0.05	
18	40.00	40.00	0.00	15.00	0.05	
19	40.00	40.00	0.00	15.00	0.05	
20	40.00	40.00	0.00	15.00	0.05	
21	40.00	40.00	0.00	15.00	0.05	
22	40.00	40.00	0.00	15.00	0.05	
23	40.00	40.00	0.00	15.00	0.05	
24	40.00	40.00	0.00	15.00	0.05	
25	40.00	40.00	0.00	15.00	0.05	
26	40.00	40.00	0.00	15.00	0.05	
27	40.00	40.00	0.00	15.00	0.05	
28	40.00	40.00	0.00	15.00	0.04	
29	40.00	40.00	0.00	15.00	0.04	
30	40.00	40.00	0.00	15.00	0.04	
31	40.00	40.00	0.00	15.00	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)	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) new filter at 15 differential				Lillie Hazelton	
				LEH	FEB 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	Month/Year:	Jan-24	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	70	35.0	10.0	8.20	27.9	YES	3.7
2	0.5	70.95	35.5	10.0	8.20	27.9	YES	3.65
3	0.5	72.14	36.1	10.0	8.20	27.9	YES	3.59
4	0.5	71.74	35.9	10.0	8.20	27.9	YES	3.61
5	0.5	73.57	36.8	10.0	8.20	27.9	YES	3.52
6	0.5	73.78	36.9	10.0	8.20	27.9	YES	3.51
7	0.5	76.17	38.1	10.0	8.20	27.9	YES	3.4
8	0.5	74	37.0	10.0	8.20	27.9	YES	3.5
9	0.5	72.54	36.3	10.0	8.20	27.9	YES	3.57
10	0.5	71.94	36.0	10.0	8.20	27.9	YES	3.6
11	0.5	76.17	38.1	10.0	8.20	27.9	YES	3.4
12	0.5	75.95	38.0	10.0	8.20	27.9	YES	3.41
13	0.5	70	35.0	10.0	8.20	27.9	YES	3.7
14	0.5	76.17	38.1	10.0	8.20	27.9	YES	3.4
15	0.5	75.73	37.9	10.0	8.20	27.9	YES	3.42
16	0.5	80.93	40.5	10.0	8.20	27.9	YES	3.2
17	0.5	74	37.0	10.0	8.20	27.9	YES	3.5
18	0.5	71.74	35.9	10.0	8.20	27.9	YES	3.61
19	0.5	75.51	37.8	10.0	8.20	27.9	YES	3.43
20	0.5	76.85	38.4	10.0	8.20	27.9	YES	3.37
21	0.5	71.94	36.0	10.0	8.20	27.9	YES	3.6
22	0.5	69.81	34.9	10.0	8.20	27.9	YES	3.71
23	0.5	70	35.0	10.0	8.20	27.9	YES	3.7
24	0.5	71.94	36.0	10.0	8.20	27.9	YES	3.6
25	0.5	75.51	37.8	11.0	8.20	26.0	YES	3.43
26	0.5	75.07	37.5	11.0	8.20	26.0	YES	3.45
27	0.5	73.16	36.6	11.0	8.20	26.0	YES	3.54
28	0.5	71.94	36.0	12.0	8.20	24.4	YES	3.6
29	0.5	68.33	34.2	12.0	8.20	24.4	YES	3.79
30	0.5	69.25	34.6	12.0	8.20	24.4	YES	3.74
31	0.5	72.54	36.3	12.0	8.20	24.4	YES	3.57

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