

Cartridge or Bag Filtration						County:	Josephine	
						Month/Year:	May 2024	
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	0.04	cloudy		
2	38.00		38.00	15.00	0.05	cloudy		
3	38.00		38.00	15.00	0.05	rain		
4	38.00		38.00	15.00	0.05	rain		
5	38.00		38.00	15.00	0.03	cloudy		
6	38.00		38.00	15.00	0.05	cloudy		
7	38.00		38.00	15.00	0.04	sunny		
8	38.00		38.00	15.00	0.05	sunny		
9	38.00		38.00	15.00	0.04	sunny		
10	38.00		38.00	15.00	0.06	sunny		
11	38.00		38.00	15.00	0.04	sunny		
12	38.00		38.00	15.00	0.06	sunny		
13	38.00		38.00	15.00	0.04	sunny		
14	38.00		38.00	15.00	0.05	sunny		
15	38.00		38.00	15.00	0.06	sunny		
16	38.00		38.00	15.00	0.04	sunny		
17	38.00		38.00	15.00	0.04	sunny		
18	38.00		38.00	15.00	0.05	sunny		
19	38.00		38.00	15.00	0.04	sunny		
20	38.00		38.00	15.00	0.06	sunny		
21	38.00		38.00	15.00	0.05	cloudy		
22	38.00		38.00	15.00	0.07	sunny		
23	38.00		38.00	15.00	0.06	sunny		
24	38.00		38.00	15.00	0.05	sunny		
25	38.00		38.00	15.00	0.05	sunny		
26	38.00		38.00	15.00	0.07	sunny		
27	38.00		38.00	15.00	0.06	sunny		
28	38.00		38.00	15.00	0.07	cloudy		
29	38.00		38.00	15.00	0.06	cloudy		
30	38.00		38.00	15.00	0.05	sunny		
31	38.00		38.00	15.00	0.06	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					Lillie Hazelton			
PSID = pounds per square inch difference (before filter - after filter)					LEH		May 1, 2024	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.					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	May 2024			Disinfection <i>Giardia</i> Log Inactiv:	0.5
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	71.94	36.0	12.6	8.70	28.2	YES	3.6
2	0.5	75.07	37.5	12.4	8.71	28.5	YES	3.45
3	0.5	78.48	39.2	11.0	8.73	31.5	YES	3.3
4	0.5	71.54	35.8	11.7	8.72	29.9	YES	3.62
5	0.5	72.34	36.2	9.3	8.71	35.1	YES	3.58
6	0.5	72.75	36.4	11.6	8.75	30.5	YES	3.56
7	0.5	69.62	34.8	15.6	8.67	22.9	YES	3.72
8	0.5	69.25	34.6	16.8	8.52	20.0	YES	3.74
9	0.5	68.51	34.3	20.5	8.50	31.1	yes	3.78
10	0.5	68.7	34.4	19.7	8.10	14.1	YES	3.77
11	0.5	69.25	34.6	18.3	8.15	15.8	YES	3.74
12	0.5	69.25	34.6	20.3	8.20	14.1	YES	3.74
13	0.5	71.15	35.6	20.3	8.18	14.0	YES	3.64
14	0.5	68.33	34.2	24.9	7.98	9.5	YES	3.79
15	0.5	70.18	35.1	20.9	8.03	12.7	YES	3.69
16	0.5	71.34	35.7	21.8	8.00	11.8	YES	3.63
17	0.5	71.15	35.6	23.7	8.08	10.7	YES	3.64
18	0.5	69.81	34.9	18.0	8.39	17.6	YES	3.71
19	0.5	71.34	35.7	17.9	8.42	17.9	YES	3.63
20	0.5	72.34	36.2	17.9	8.51	18.5	YES	3.58
21	0.5	71.74	35.9	17.3	8.58	19.8	YES	3.61
22	0.5	72.54	36.3	18.4	8.50		YES	3.57
23	0.5	72.34	36.2	15.3	8.40	21.2	YES	3.58
24	0.5	71.94	36.0	18.6	8.41		YES	3.6
25	0.5	71.34	35.7	18.3	8.90	20.9	YES	3.63
26	0.5	71.15	35.6	23.9	8.22	11.2	YES	3.64
27	0.5	71.15	35.6	18.0	8.36	17.4	YES	3.64
28	0.5	70.57	35.3	19.9	8.41	15.6	YES	3.67
29	0.5	72.95	36.5	18.0	8.50	18.4	YES	3.55
30	0.5	70.57	35.3	18.9	8.52	17.4	YES	3.67
31	0.5	71.54	35.8	23.0	8.60	13.6	YES	3.62

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

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