

OHA - Drinking Water Services - Surface Water Quality Data Form

County:

Lane

Cartridge or Bag Filtration

Month/Year:

April 2025

System Name:		Fern Acres		ID#:	41	01563	WTP ID:	TP-
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	21.00	2.00	19.00	45.00	0.54	0.54		
2	21.00	2.00	19.00	45.00	0.56	0.56		
3	21.00	2.00	19.00	45.00	0.52	0.52		
4	21.00	2.00	19.00	45.00	0.53	0.53		
5	21.00	2.00	19.00	45.00	0.55	0.55		
6	21.00	2.00	19.00	45.00	0.58	0.58		
7	21.00	2.00	19.00	45.00	0.58	0.58		
8	21.00	2.00	19.00	45.00	0.57	0.57		
9	21.00	2.00	19.00	45.00	0.62	0.62		
10	21.00	2.00	19.00	45.00	0.82	0.82		
11	21.00	2.00	19.00	45.00	0.86	0.86		
12	21.00	2.00	19.00	45.00	0.83	0.83		
13	21.00	2.00	19.00	45.00	0.78	0.78		
14	21.00	2.00	19.00	45.00	0.76	0.76		
15	21.00	2.00	19.00	45.00	0.65	0.65		
16	21.00	2.00	19.00	45.00	0.69	0.69		
17	21.00	2.00	19.00	45.00	0.69	0.69		
18	21.00	2.00	19.00	45.00	0.67	0.67		
19	21.00	2.00	19.00	45.00	0.67	0.67		
20	21.00	2.00	19.00	45.00	0.69	0.69		
21	21.00	2.00	19.00	45.00	0.74	0.74		
22	21.00	2.00	19.00	45.00	0.78	0.78		
23	21.00	2.00	19.00	45.00	0.80	0.80		
24	24.00	2.00	22.00	45.00	0.92	0.92		
25	24.00	2.00	22.00	45.00	0.91	0.91		
26	24.00	2.00	22.00	45.00	0.94	0.94		
27	24.00	2.00	22.00	45.00	0.89	0.89		
28	24.00	2.00	22.00	45.00	0.88	0.88		
29	24.00	2.00	22.00	45.00	0.96	0.96		
30	24.00	2.00	22.00	45.00	0.87	0.87		
31						0.00		

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No

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.	PRINTED NAME: Dan Reitz	
	SIGNATURE: 	5/8/2025
	PHONE #: (541) 342-1718	CERT #: 6528

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:	Fern Acres	ID#: 41	01563	Month/Year:	April 2025	Disinfection <i>Giardia</i> Log Inactiv:	1
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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	0.60	130	78.0	9.8	7.48	44.2	YES	18
2	0.60	130	78.0	8.8	7.53	48.1	YES	18
3	0.55	130	71.5	8.9	7.45	46.2	YES	18
4	0.56	130	72.8	9.3	7.57	47.0	YES	18
5	0.45	130	58.5	9.5	7.26	41.0	YES	18
6	0.45	130	58.5	9.8	6.95	36.2	YES	18
7	0.61	130	79.3	10.5	7.56	43.5	YES	18
8	0.48	130	62.4	9.7	7.10	38.4	YES	18
9	0.54	130	70.2	10.5	7.53	42.7	YES	18
10	0.75	130	97.5	11.6	7.62	41.9	YES	18
11	0.57	130	74.1	10.8	7.14	36.7	YES	18
12	0.48	130	62.4	9.8	6.82	34.7	YES	18
13	0.47	130	61.1	10.2	7.36	40.7	YES	18
14	0.45	130	58.5	10.2	7.39	41.0	YES	18
15	0.47	130	61.1	10.8	7.35	39.0	YES	18
16	0.45	130	58.5	10.8	7.47	40.6	YES	18
17	0.47	130	61.1	10.8	7.27	37.9	YES	18
18	0.5	130	65.0	10.5	7.47	41.6	YES	18
19	0.47	130	61.1	11.3	7.42	38.7	YES	18
20	0.51	130	66.3	11.4	7.43	38.7	YES	18
21	0.77	130	100.1	11.7	7.61	41.6	YES	18
22	0.7	130	91.0	11.8	7.61	41.0	YES	18
23	0.61	130	79.3	10.6	7.42	41.1	YES	18
24	0.72	130	93.6	10.7	7.49	42.4	YES	18
25	0.68	130	88.4	10.8	7.45	41.3	YES	18
26	0.66	130	85.8	11.1	7.62	42.9	YES	18
27	0.59	130	76.7	11.6	7.61	41.1	YES	18
28	0.55	130	71.5	11.9	7.54	39.1	YES	18
29	0.49	130	63.7	11.9	7.25	35.2	YES	18
30	0.57	130	74.1	11.5	7.46	39.1	YES	18
31								

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