

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Lane

Cartridge or Bag Filtration

Month/Year: December 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	30.00	2.00	28.00	45.00	0.08	0.08
2	31.00	2.00	29.00	45.00	0.07	0.07
3	32.00	2.00	30.00	45.00	0.13	0.13
4	30.00	2.00	28.00	45.00	0.11	0.11
5	28.00	2.00	26.00	45.00	0.12	0.12
6	28.00	2.00	26.00	45.00	0.09	0.09
7	22.00	2.00	20.00	45.00	0.12	0.12
8	22.00	2.00	20.00	45.00	0.12	0.12
9	22.00	2.00	20.00	45.00	0.14	0.14
10	28.00	2.00	26.00	45.00	0.15	0.15
11	28.00	2.00	26.00	45.00	0.12	0.12
12	30.00	2.00	28.00	45.00	0.13	0.13
13	30.00	2.00	28.00	45.00	0.09	0.09
14	31.00	2.00	29.00	45.00	0.09	0.09
15	32.00	2.00	30.00	45.00	0.08	0.08
16	32.00	2.00	30.00	45.00	0.17	0.17
17	30.00	2.00	28.00	45.00	0.21	0.21
18	28.00	2.00	26.00	45.00	0.10	0.10
19	26.00	2.00	24.00	45.00	0.15	0.15
20	26.00	2.00	24.00	45.00	0.12	0.12
21	22.00	2.00	20.00	45.00	0.24	0.24
22	21.00	2.00	19.00	45.00	0.24	0.24
23	22.00	2.00	20.00	45.00	0.22	0.22
24	22.00	2.00	20.00	45.00	0.23	0.23
25	28.00	2.00	26.00	45.00	0.13	0.13
26	30.00	2.00	28.00	45.00	0.13	0.13
27	32.00	2.00	30.00	45.00	0.19	0.19
28	30.00	2.00	28.00	45.00	0.17	0.17
29	30.00	2.00	28.00	45.00	0.18	0.18
30	28.00	2.00	26.00	45.00	0.17	0.17
31	30.00	2.00	28.00	45.00	0.20	0.20

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:  1/6/2026
 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: :
Disinfection <i>Giardia</i> Log Inactiv: 1

System Name: Fern Acres	ID#: 41 01563	Month/Year: December 2025
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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	0.99	130	128.7	11.3	7.70	45.2	YES	18
2	0.88	130	114.4	10.2	7.56	45.7	YES	18
3	0.72	130	93.6	10.1	7.23	40.3	YES	18
4	0.77	130	100.1	10.4	7.51	43.8	YES	18
5	0.78	130	101.4	10.3	7.56	44.9	YES	18
6	0.78	130	101.4	11.3	7.64	43.2	YES	18
7	0.72	130	93.6	11.4	7.57	41.6	YES	18
8	0.69	130	89.7	11.9	7.57	40.1	YES	18
9	0.64	130	83.2	11.9	7.48	38.7	YES	18
10	0.63	130	81.9	12.2	7.54	38.7	YES	18
11	0.58	130	75.4	12.5	7.45	36.2	YES	18
12	0.61	130	79.3	12.2	7.62	39.7	YES	18
13	0.54	130	70.2	11.4	7.42	38.7	YES	18
14	0.45	130	58.5	11.0	7.38	38.8	YES	18
15	0.48	130	62.4	12.2	7.51	37.7	YES	18
16	0.47	130	61.1	12.5	7.46	35.9	YES	18
17	0.46	130	59.8	11.9	7.44	37.4	YES	18
18	0.50	130	65.0	11.6	7.59	40.4	YES	18
19	0.53	130	68.9	11.1	7.58	41.7	YES	18
20	0.47	130	61.1	10.8	7.51	41.2	YES	18
21	0.48	130	62.4	10.5	7.61	43.6	YES	18
22	0.44	130	57.2	10.4	7.49	41.9	YES	18
23	0.42	130	54.6	10.7	7.46	40.5	YES	18
24	0.46	130	59.8	10.6	7.63	43.5	YES	18
25	0.43	130	55.9	10.4	7.53	42.4	YES	18
26	0.4	130	52.0	10.1	7.29	39.7	YES	18
27	0.42	130	54.6	9.8	7.45	42.9	YES	18
28	0.42	130	54.6	10.0	7.54	43.7	YES	18
29	0.42	130	54.6	8.6	7.52	47.6	YES	18
30	0.43	130	55.9	8.6	7.60	49.0	YES	18
31	0.43	130	55.9	9.1	7.64	48.1	YES	18

² If Cl₂ at entry point < 0.2 mg/l or C

Return by 10th of following month by email, fax, or mail to:

Revised November 2022

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