

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: 4/25

System Name:	Umpqua ranch Cooperative		ID#: 41	00714	WTP ID: TP-	A
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	48	42	6	30.00	.09	.09
2	44	42	2	30.00	.21	.21
3	58	46	12	30.00	.19	.19
4	66	46	20	30.00	.08	.08
5	74	48	26	30.00	.09	.09
6	42	44	2	30.00	.07	.07
7	42	44	2	30.00	.07	.07
8	42	44	2	30.00	.07	.07
9	46	44	2	30.00	.15	.15
10	44	42	2	30.00	.07	.07
11	45	43	2	30.00	.07	.07
12	45	40	5	30.00	.28	.28
13	44	42	2	30.00	.13	.13
14	65	48	17	30.00	.06	.06
15	58	44	14	30.00	.28	.28
16	58	44	14	30.00	.22	.22
17	36	35	1	30.00	.25	.25
18	45	46	1	30.00	.06	.06
19	44	46	2	30.00	.15	.15
20	56	44	12	30.00	.12	.12
21	52	43	9	30.00	.02	.02
22	60	44	16	30.00	.12	.12
23	46	44	2	30.00	.03	.03
24	42	46	4	30.00	.02	.02
25	53	50	3	30.00	.02	.02
26	52	46	6	30.00	.08	.08
27	60	50	10	30.00	.03	.03
28	68	50	18	30.00	.07	.07
29	70	46	24	30.00	.02	.02
30	56	42	14	30.00	.02	.02
31				30.00		

Cartridge & Bag Filtration

Monthly Summary (Answer Yes or No)

95% of daily turbidity readings $\leq$ 1 NTU?

Yes/No

CT's met everyday?
(see back)All Cl2 residual at entry point $\geq$ 0.2 mg/l?All daily turbidity readings $\leq$ 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: Jonathan Woody

SIGNATURE: John Woody

DATE: 5-8-25

PHONE #: (541) 643-6137

CERT #: 7232

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: A

System Name: Umpqua Ranch Cooperative

ID#: 41

00714

Month/Year: April-2025

Disinfection Giardia
Log Inactiv:

0.1

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	1.54	105	167	11	7.43	24	yes	60
2	1.28		134	11	7.63	28	yes	
3	1.27		133	11	7.79	28	yes	
4	1.31		138	12	7.79	28	yes	
5	1.34		140	12	7.80	28	yes	
6	1.37		144	13	7.80	28	yes	
7	.43		98	13	7.83	27	yes	
8	.81		85	12	7.87	27	yes	
9	.66		69	13	7.58	26	yes	
10	.64		67	13	7.60	24	yes	
11	.72		76	13	7.85	26	yes	
12	.91		96	13	7.31	22	yes	
13	.89		93	11	7.76	27	yes	
14	.69		72	12	7.64	26	yes	
15	1.17		123	13	7.83	28	yes	
16	1.03		108	12	7.84	28	yes	
17	.48		99	12	7.54	27	yes	
18	1.34		141	13	7.58	28	yes	
19	1.29		135	13	7.63	28	yes	
20	1.43		150	13	7.74	29	yes	
21	1.30		137	13	7.94	28	yes	
22	1.14		120	13	7.41	23	yes	
23	1.11		117	13	7.40	23	yes	
24	.91		96	13	7.70	27	yes	
25	1.37		144	14	7.59	28	yes	
26	1.57		165	13	7.83	29	yes	
27	1.20		126	12	7.52	28	yes	
28	2.00		210	14	7.67	30	yes	
29	1.46		153	13	7.71	29	yes	
30	1.49		156	12	7.48	24	yes	
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.dnce@oha.oregon.gov; 971-673-0894; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350