

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: 9/25

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	45	42	3	30.00	.05	.05		
2	47	44	3	30.00	.07	.07		
3	44	42	2	30.00	.05	.05		
4	53	48	5	30.00	.07	.07		
5	64	44	20	30.00	.07	.07		
6	46	44	2	30.00	.06	.06		
7	44	42	2	30.00	.05	.05		
8	39	37	2	30.00	.05	.05		
9	45	42	3	30.00	.06	.06		
10	46	42	4	30.00	.05	.05		
11	68	42	26	30.00	.06	.06		
12	44	42	2	30.00	.05	.05		
13	50	44	6	30.00	.05	.05		
14	44	42	2	30.00	.06	.06		
15	46	44	2	30.00	.06	.06		
16	46	42	4	30.00	.05	.05		
17	54	57	3	30.00	.05	.05		
18	43	42	1	30.00	.05	.05		
19	45	42	3	30.00	.04	.04		
20	54	42	12	30.00	.06	.06		
21	66	44	22	30.00	.05	.05		
22	43	42	1	30.00	.06	.06		
23	49	46	3	30.00	.05	.05		
24	51	52	2	30.00	.10	.10		
25	70	48	22	30.00	.10	.10		
26	59	58	1	30.00	.10	.10		
27	45	42	3	30.00	.10	.10		
28	48	42		30.00	.10	.10		
29	44	42	2	30.00	.10	.10		
30	65	44	21	30.00	.08	.08		
31				30.00				

Cartridge & Bag Filtration

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

Yes / No

All daily turbidity readings $\leq$ 5 NTU?

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

Yes / No

All Cl2 residual at entry point $\geq$ 0.2 mg/l?

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: 10-9-25

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: Sep-2025

Disinfection *Gardia*
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	1.29	105	135	13	7.91	19	yes	
2	1.37		144	17	7.24	16	yes	
3	1.37		144	19	7.94	19	yes	
4	1.38		145	19	7.93	19	yes	
5	1.08		113	19	7.80	19	yes	
6	1.16		122	18	7.47	15	yes	
7	1.25		131	18	7.31	16	yes	
8	1.24		130	18	7.31	19	yes	
9	1.26		132	18	7.22	19	yes	
10	1.22		128	18	7.15	19	yes	
11	1.15		121	17	7.50	15	yes	
12	1.11		117	18	7.61	19	yes	
13	1.29		129	17	6.84	13	yes	
14	1.27		134	17	7.47	16	yes	
15	1.23		129	17	7.68	17	yes	
16	1.36		143	16	7.35	16	yes	
17	1.27		133	17	7.70	19	yes	
18	1.24		130	17	7.37	16	yes	
19	1.33		140	16	7.42	16	yes	
20	1.31		138	12	7.49	16	yes	
21	1.13		119	17	7.30	15	yes	
22	1.28		134	16	7.39	16	yes	
23	1.24		127	16	7.11	14	yes	
24	1.07		108	16	7.34	15	yes	
25	1.29		135	15	7.43	16	yes	
26	1.31		138	15	7.73	19	yes	
27	1.51		154	16	7.65	19	yes	
28	1.21		127	16	7.58	19	yes	
29	1.21		127	16	7.22	19	yes	
30	1.35		142	15	7.55	19	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:

dwo.dnce@oha.oregon.gov; 971-673-0894; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350