

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: 5/25

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	62	46	16	30.00	.04	.04		
2	71	44	27	30.00	.03	.03		
3	46	42	4	30.00	.03	.03		
4	50	42	8	30.00	.03	.07		
5	52	48	4	30.00	.03	.03		
6	53	43	10	30.00	.04	.04		
7	50	48	2	30.00	.03	.03		
8	58	54	4	30.00	.04	.04		
9	56	46	10	30.00	.04	.04		
10	46	42	4	30.00	.04	.04		
11	48	42	6	30.00	.04	.04		
12	70	42	28	30.00	.05	.05		
13	58	48	10	30.00	.05	.05		
14	54	42	12	30.00	.05	.05		
15	70	44	26	30.00	.05	.05		
16	70	40	30	30.00	.08	.08		
17	44	40	4	30.00	.08	.08		
18	70	44	26	30.00	.08	.08		
19	56	54	2	30.00	.08	.08		
20	52	44	8	30.00	.08	.08		
21	54	42	12	30.00	.08	.08		
22	44	42	2	30.00	.08	.04		
23	52	50	2	30.00	.09	.09		
24	44	42	2	30.00	.08	.08		
25	46	44	2	30.00	.09	.09		
26	62	46	16	30.00	.09	.09		
27	50	48	2	30.00	.09	.09		
28	48	48	0	30.00	.12	.12		
29	48	46	2	30.00	.05	.05		
30	44	42	2	30.00	.05	.05		
31	45	42	3	30.00	.04	.04		

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:

Jonathan Woody

DATE:

6-4-25

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: 5/25

Disinfection Giardia
Log Inactiv:

0.1

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	1.65	105	173	14	7.68	30	yes	
2	1.21		127	15	7.64	28	yes	
3	1.39		146	14	7.74	28	yes	
4	.96		100	12	7.38	22	yes	
5	1.41		148	13	7.70	29	yes	
6	2.04		214	14	7.94	31	yes	
7	1.39		146	14	7.72	28	yes	
8	1.86		195	15	7.52	30	yes	
9	1.80		139	15	7.71	30	yes	
10	1.45		152	14	7.91	29	yes	
11	1.04		104	14	7.80	28	yes	
12	.89		93	13	7.71	27	yes	
13	1.13		119	14	7.62	28	yes	
14	1.68		176	14	7.84	30	yes	
15	1.55		163	14	7.81	29	yes	
16	1.23		129	14	7.93	28	yes	
17	1.11		117	14	7.50	23	yes	
18	1.22		128	14	7.93	28	yes	
19	1.14		120	14	7.72	28	yes	
20	1.02		107	14	8.04	33	yes	
21	1.34		141	14	8.05	34	yes	
22	1.31		138	14	8.05	34	yes	
23	.84		88	14	7.77	27	yes	
24	.65		72	14	7.67	26	yes	
25	.76		80	14	7.31	22	yes	
26	1.01		106	14	7.16	23	yes	
27	.73		77	14	7.18	22	yes	
28	1.07		112	15	7.53	19	yes	
29	.94		99	16	7.43	18	yes	
30	1.34		146	15	7.37	16	yes	
31	1.70		179	16	7.69	20	yes	

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:

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