

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Aug 21

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 <sup>1</sup> (NTU)	
1	46	39	7	30.00	.01	.01	
2	45	38	7	30.00	.02	.02	
3	61	42	19	30.00	.02	.02	
4	46	40	6	30.00	.02	.02	
5	45	40	5	30.00	.01	.01	
6	44	39	5	30.00	.01	.01	
7	44	39	5	30.00	.01	.01	
8	42	37	5	30.00	.01	.01	
9	43	38	5	30.00	.01	.01	
10	62	38	24	30.00	.01	.01	
11	42	40	2	30.00	.01	.01	
12	42	40	2	30.00	.01	.01	
13	42	40	2	30.00	.01	.01	
14	43	38	5	30.00	.01	.01	
15	48	42	6	30.00	.01	.01	
16	48	41	7	30.00	.01	.01	
17	47	40	7	30.00	.01	.01	
18	43	36	7	30.00	.01	.01	
19	42	40	2	30.00	.01	.01	
20	43	40	3	30.00	.01	.01	
21	43	38	5	30.00	.01	.01	
22	43	35	5	30.00	.01	.01	
23	42	37	5	30.00	.01	.01	
24	42	38	4	30.00	.01	.01	
25	46	42	4	30.00	.01	.01	
26	46	42	4	30.00	.01	.01	
27	42	38	4	30.00	.01	.01	
28	61	40	21	30.00	.28	.25 By Pass	
29	48	46	2	30.00	.41	.41 By Pass	
30	43	38	5	30.00	.09	.09	
31	46	43	3	30.00	.01	.01	

Cartridge & Bag Filtration

95% of daily turbidity readings ≤ 1 NTU?

Yes  No

All daily turbidity readings ≤ 5 NTU?

Yes  No

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back)

Yes  No

All Cl2 residual at entry point ≥ 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: [Signature]

DATE: 9-9-21

PHONE #: (541) 643-6137

CERT #: 7232

<sup>1</sup> 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: Aug 21

Disinfection Germs  
Log Inactiv: 0.5

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>2</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hourly Demand
	[ppm or mg/L]							
1	.84	105	.88	21	8.39	16	Yes	70
2	.86	105	.90	21	8.42	16	Yes	70
3	.88	105	.92	22	8.36	16	Yes	70
4	.86	105	.90	21	8.49	16	Yes	70
5	.94	105	.98	21	8.30	16	Yes	70
6	.90	105	.94	20	8.38	16	Yes	70
7	.89	105	.93	20	8.41	16	Yes	70
8	.91	105	.95	20	8.43	16	Yes	70
9	.88	105	.92	20	8.24	16	Yes	70
10	.90	105	.94	20	8.36	16	Yes	70
11	.89	105	.93	20	8.28	16	Yes	70
12	.91	105	.95	20	8.31	16	Yes	70
13	.87	105	.91	21	8.42	16	Yes	70
14	.88	105	.92	21	8.39	16	Yes	70
15	.80	105	.84	21	7.95	14	Yes	70
16	.83	106	.87	21	8.21	16	Yes	70
17	.87	105	.91	20	8.41	16	Yes	70
18	.89	105	.93	20	8.36	16	Yes	70
19	.90	105	.94	20	8.44	16	Yes	70
20	.98	105	1.02	20	8.29	16	Yes	70
21	.97	105	1.01	20	8.36	16	Yes	70
22	.96	105	1.00	20	8.41	16	Yes	70
23	.93	105	.97	20	8.56	16	Yes	70
24	.79	105	.82	17	8.02	27	Yes	70
25	.91	105	.95	17	8.26	22	Yes	70
26	1.03	105	1.08	18	8.10	22	Yes	70
27	1.01	105	1.06	18	8.16	22	Yes	70
28	1.02	105	1.07	18	8.22	22	Yes	70
29	1.25	105	1.31	18	8.15	23	Yes	70
30	1.05	105	1.10	17	8.32	22	Yes	70
31	1.09	105	1.14	17	8.49	22	Yes	70

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

Return by 10th of following month by email, fax, or mail to:  
dws.dmsc@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350