

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Feb-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	48.00	46.00	2.00	30.00	0.04	0.04		
2	44.00	41.00	3.00	30.00	0.04	0.04		
3	48.00	44.00	4.00	30.00	0.04	0.04		
4	44.00	39.00	5.00	30.00	0.04	0.04		
5	44.00	38.00	6.00	30.00	0.04	0.04		
6	42.00	40.00	2.00	30.00	0.04	0.04		
7	45.00	46.00	-1.00	30.00	0.05	0.05		
8	41.00	40.00	1.00	30.00	0.04	0.04		
9	41.00	40.00	1.00	30.00	0.04	0.04		
10	46.00	42.00	4.00	30.00	0.05	0.05		
11	44.00	41.00	3.00	30.00	0.04	0.04		
12	44.00	41.00	3.00	30.00	0.04	0.04		
13	POL	POL	#VALUE!	30.00	POL	POL		
14	42.00	40.00	2.00	30.00	0.05	0.05		
15	42.00	40.00	2.00	30.00	0.04	0.04		
16	42.00	40.00	2.00	30.00	0.04	0.04		
17	42.00	40.00	2.00	30.00	0.04	0.04		
18	42.00	40.00	2.00	30.00	0.04	0.04		
19	42.00	40.00	2.00	30.00	0.04	0.04		
20	42.00	40.00	2.00	30.00	0.04	0.04		
21	54.00	51.00	3.00	30.00	0.04	0.04		
22	54.00	48.00	6.00	30.00	0.05	0.05		
23	49.00	46.00	3.00	30.00	0.04	0.04		
24	46.00	40.00	6.00	30.00	0.04	0.04		
25	49.00	44.00	5.00	30.00	0.04	0.04		
26	48.00	41.00	7.00	30.00	0.03	0.03		
27	48.00	40.00	8.00	30.00	0.05	0.05		
28	47.00	46.00	1.00	30.00	0.04	0.04		
29								
30								
31								

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?

Yes  No

Yes  No

All daily turbidity readings ≤ 5 NTU?

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

PRINTED NAME: *Jonathan Woody*

SIGNATURE: *John Woody*

DATE: 3-9-21

PHONE #: (248) 643-6135

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: Feb-21 Disinfection Grade Log Inactiv: 0.5

Date / Time	Residual at 1st User (C) <sup>2</sup> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? <sup>2</sup> Yes / No	Peak Hourly Demand [GPM]
1	1.19	105	125.0	11.0	8.19	28.1	YES	70
2	0.88	105	92.4	12.0	8.21	25.5	YES	70
3	0.94	105	98.7	11.0	8.20	27.4	YES	70
4	0.56	105	58.8	10.0	8.23	28.4	YES	70
5	0.71	105	74.6	10.0	8.21	28.6	YES	70
6	0.81	105	85.1	10.0	8.31	30.0	YES	70
7	0.9	105	94.5	10.0	8.17	28.9	YES	70
8	0.91	105	95.6	11.0	8.21	27.4	YES	70
9	1.25	105	131.3	10.0	8.28	31.3	YES	70
10	1.03	105	108.2	10.0	8.31	30.8	YES	70
11	1.16	105	121.8	9.0	8.26	32.9	YES	70
12	1.08	105	113.4	9.0	8.31	33.2	YES	70
13	0.75	105	78.8	12.0	8.21	25.2	YES	70
14	0.79	105	83.0	12.0	8.36	26.7	YES	70
15	0.73	105	76.7	11.0	8.21	26.8	YES	70
16	0.78	105	81.9	11.0	8.24	27.3	YES	70
17	0.76	105	79.8	11.0	8.32	28.0	YES	70
18	0.58	105	58.8	10.0	8.16	27.6	YES	70
19	0.66	105	69.3	12.0	8.22	25.0	YES	70
20	0.7	105	73.5	11.0	8.38	28.4	YES	70
21	0.68	105	71.4	12.0	8.21	25.0	YES	70
22	0.67	105	70.4	11.0	8.18	26.4	YES	70
23	0.76	105	79.8	12.0	8.26	25.6	YES	70
24	0.74	105	77.7	12.0	8.28	25.8	YES	70
25	0.75	105	78.8	11.0	8.17	26.5	YES	70
26	0.78	105	79.8	11.0	8.21	26.9	YES	70
27	0.7	105	73.5	10.0	8.20	28.5	YES	70
28	1.03	105	108.2	10.0	8.13	28.9	YES	70
29		105						70
30		105						70
31		105						70

<sup>2</sup> If Cl2 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.dnce@state.or.us](mailto:dws.dnce@state.or.us); 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350