

Cartridge or Bag Filtration

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	43.00	34.00	9.00	30.00	0.02	0.02
2	51.00	42.00	9.00	30.00	0.02	0.02
3	48.00	40.00	8.00	30.00	0.02	0.02
4	54.00	34.00	20.00	30.00	0.02	0.02
5	50.00	50.00	0.00	30.00	0.15	0.15
6	60.00	44.00	16.00	30.00	0.03	0.03
7	52.00	44.00	8.00	30.00	0.02	0.02
8	46.00	38.00	8.00	30.00	0.02	0.02
9	47.00	39.00	8.00	30.00	0.01	0.01
10	46.00	37.00	9.00	30.00	0.01	0.01
11	48.00	36.00	12.00	30.00	0.02	0.02
12	47.00	36.00	11.00	30.00	0.02	0.02
13	44.00	35.00	9.00	30.00	0.02	0.02
14	48.00	34.00	14.00	30.00	0.02	0.02
15	44.00	34.00	10.00	30.00	0.02	0.02
16	65.00	38.00	27.00	30.00	0.02	0.02
17	47.00	36.00	11.00	30.00	0.02	0.02
18	44.00	38.00	6.00	30.00	0.02	0.02
19	44.00	33.00	11.00	30.00	0.02	0.02
20	45.00	34.00	11.00	30.00	0.02	0.02
21	60.00	52.00	8.00	30.00	0.02	0.02
22	49.00	34.00	15.00	30.00	0.02	0.02
23	48.00	36.00	12.00	30.00	0.02	0.02
24	78.00	36.00	42.00	30.00	0.18	0.18
25	60.00	47.00	13.00	30.00	0.10	0.10
26	50.00	50.00	0.00	30.00	0.03	0.03
27	50.00	46.00	4.00	30.00	0.02	0.02
28	45.00	44.00	1.00	30.00	0.02	0.02
29	46.00	36.00	10.00	30.00	0.02	0.02
30	44.00	34.00	10.00	30.00	0.02	0.02
31	43.00	33.00	10.00	30.00	0.02	0.02

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?
All daily turbidity readings ≤ 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: <i>Jonathan Woody</i> PHONE #: (541) 643-6137 DATE: 9/19/22 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: Aug-22

Disinfection
Giardia Log
Inactiv: 0.5

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	0.87	105	91.4	22.0	8.24	13.3	YES	70
2	1.16	105	121.8	22.0	8.17	13.4	YES	70
3	1.25	105	131.3	21.0	8.27	15.0	YES	70
4	1.11	105	116.6	20.0	8.30	16.0	YES	70
5	1.06	105	111.3	20.0	8.22	15.4	YES	70
6	0.96	105	100.8	21.0	8.36	15.0	YES	70
7	0.98	105	102.9	21.0	8.29	14.7	YES	70
8	0.54	105	56.7	20.0	8.09	13.9	YES	70
9	0.62	105	65.1	20.0	7.98	13.4	YES	70
10	0.57	105	59.9	20.0	7.86	12.8	YES	70
11	0.55	105	57.8	19.0	7.87	13.7	YES	70
12	0.55	105	57.8	19.0	8.01	14.4	YES	70
13	0.56	105	58.8	19.0	8.16	15.2	YES	70
14	0.47	105	49.4	20.0	8.22	14.4	YES	70
15	0.61	105	64.1	19.0	8.25	15.9	YES	70
16	0.79	105	83.0	19.0	8.20	15.9	YES	70
17	0.83	105	87.2	19.0	8.36	16.9	YES	70
18	0.75	105	78.8	21.0	8.29	14.3	YES	70
19	0.81	105	85.1	21.0	8.38	14.9	YES	70
20	0.8	105	84.0	21.0	8.31	14.5	YES	70
21	0.86	105	90.3	22.0	8.20	13.1	YES	70
22	0.7	105	73.5	18.0	8.19	16.7	YES	70
23	0.79	105	83.0	20.0	7.97	13.6	YES	70
24	0.95	105	99.8	20.0	7.98	13.9	YES	70
25	1.07	105	112.4	20.0	8.12	14.9	YES	70
26	0.99	105	104.0	20.0	8.36	16.1	YES	70
27	0.98	105	102.9	20.0	8.31	15.8	YES	70
28	0.94	105	98.7	20.0	8.26	15.5	YES	70
29	0.83	105	87.2	18.0	8.13	16.6	YES	70
30	0.72	105	75.6	18.0	7.95	15.4	YES	70
31	0.75	105	78.8	20.0	8.06	14.0	YES	70

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Return by 10th of following month by email, fax, or mail to:

dwpcdmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Revised July 2018