

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Jan-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 ¹ [NTU]	
1	48.00	44.00	4.00	30.00	0.05	0.05	
2	48.00	44.00	4.00	30.00	0.05	0.05	
3	41.00	40.00	1.00	30.00	0.08	0.08	
4	42.00	43.00	-1.00	30.00	0.05	0.05	
5	45.00	40.00	5.00	30.00	0.05	0.05	
6	45.00	40.00	5.00	30.00	0.06	0.06	
7	48.00	40.00	8.00	30.00	0.07	0.07	
8	48.00	42.00	6.00	30.00	0.07	0.07	
9	48.00	40.00	8.00	30.00	0.05	0.05	
10	44.00	40.00	4.00	30.00	0.06	0.06	
11	45.00	40.00	5.00	30.00	0.05	0.05	
12	48.00	43.00	5.00	30.00	0.05	0.05	
13	43.00	40.00	3.00	30.00	0.05	0.05	
14	44.00	44.00	0.00	30.00	0.06	0.06	
15	44.00	43.00	1.00	30.00	0.05	0.05	
16	44.00	43.00	1.00	30.00	0.05	0.05	
17	46.00	45.00	1.00	30.00	0.06	0.06	
18	44.00	42.00	2.00	30.00	0.05	0.05	
19	44.00	42.00	2.00	30.00	0.06	0.06	
20	50.00	40.00	10.00	30.00	0.06	0.06	
21	52.00	40.00	12.00	30.00	0.04	0.04	
22	55.00	42.00	13.00	30.00	0.04	0.04	
23	53.00	42.00	11.00	30.00	0.04	0.04	
24	48.00	40.00	8.00	30.00	0.04	0.04	
25	50.00	40.00	10.00	30.00	0.04	0.04	
26	48.00	39.00	9.00	30.00	0.04	0.04	
27	45.00	36.00	9.00	30.00	0.04	0.04	
28	48.00	48.00	0.00	30.00	0.05	0.05	
29	47.00	45.00	2.00	30.00	0.04	0.04	
30	44.00	40.00	4.00	30.00	0.05	0.05	
31	48.00	46.00	2.00	30.00	0.05	0.05	

Cartridge & Bag Filtration

95% of daily turbidity readings ≤ 1 NTU?

Yes / No
Yes / No

All daily turbidity readings ≤ 5 NTU?

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back)

All Cl2 residual at entry point ≥ 0.2 mg/l?

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: [Signature]

DATE: 2-9-21

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: Jan-21 Disinfection Giardia Log Inactiv: 0.5

Date / Time	Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand [GPM]
1	0.8	105	84.0	10.0	8.24	29.3	YES	70
2	0.81	105	85.1	10.0	8.14	28.3	YES	70
3	0.67	105	70.4	12.0	8.14	24.3	YES	70
4	0.71	105	74.6	12.0	8.21	25.0	YES	70
5	0.55	105	57.8	10.0	8.09	28.9	YES	70
6	0.63	105	66.2	10.0	8.10	27.3	YES	70
7	0.61	105	64.1	10.0	8.19	28.1	YES	70
8	0.69	105	72.5	10.0	8.38	30.4	YES	70
9	0.73	105	76.7	10.0	8.14	28.0	YES	70
10	0.52	105	54.6	11.0	8.05	24.7	YES	70
11	0.59	105	62.0	11.0	8.13	25.7	YES	70
12	0.6	105	63.0	11.0	8.10	25.4	YES	70
13	0.58	105	60.9	11.0	8.24	26.7	YES	70
14	0.59	105	62.0	13.0	8.04	21.8	YES	70
15	0.63	105	66.2	13.0	8.13	22.6	YES	70
16	0.68	105	71.4	12.0	8.09	23.9	YES	70
17	0.55	105	57.8	11.0	8.09	25.2	YES	70
18	0.61	105	64.1	12.0	8.15	24.2	YES	70
19	0.69	105	72.5	11.0	8.28	27.4	YES	70
20	0.71	105	74.6	11.0	8.11	25.8	YES	70
21	0.79	105	83.0	11.0	8.21	27.0	YES	70
22	0.89	105	93.5	10.0	8.10	28.1	YES	70
23	1.14	105	119.7	10.0	8.15	29.5	YES	70
24	1.19	105	125.0	10.0	8.24	30.6	YES	70
25	1.24	105	130.2	10.0	8.19	30.2	YES	70
26	1.2	105	126.0	11.0	8.24	28.6	YES	70
27	1.23	105	129.2	10.0	8.14	29.7	YES	70
28	1.03	105	108.2	10.0	8.10	28.6	YES	70
29	1.13	105	118.7	10.0	8.13	29.2	YES	70
30	1.03	105	108.2	10.0	8.17	29.3	YES	70
31	1.19	105	125.0	10.0	8.14	29.5	YES	70

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

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