

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Feb 2022

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	42	37	5	30.00	.02	.02			
2	55	50	5	30.00	.02	.02			
3	51	46	5	30.00	.05	.05			
4	44	39	5	30.00	.02	.02			
5	44	39	5	30.00	.04	.04			
6	44	39	5	30.00	.03	.03			
7	44	35	5	30.00	.02	.02			
8	44	39	5	30.00	.01	.01			
9	44	39	5	30.00	.01	.01			
10	45	40	5	30.00	.02	.02			
11	48	43	5	30.00	.01	.01			
12	45	40	5	30.00	.01	.01			
13	43	38	5	30.00	.01	.01			
14	44	39	5	30.00	.01	.01			
15	43	38	5	30.00	.01	.01			
16	46	40	6	30.00	.01	.01			
17	43	38	5	30.00	.01	.01			
18	44	36	8	30.00	.01	.01			
19	43	37	6	30.00	.01	.01			
20	42	36	6	30.00	.01	.01			
21	43	37	6	30.00	.01	.01			
22	44	38	6	30.00	.01	.01			
23	43	38	5	30.00	.01	.01			
24	42	39	3	30.00	0.02	0.02			
25	44	38	6	30.00	.01	.01			
26	41	37	4	30.00	.01	.01			
27	43	37	6	30.00	.02	.02			
28	42	39	5	30.00	.02	.02			
29				30.00					
30				30.00					
31				30.00					

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	(Yes) No	CT's met everyday? (see back)	(Yes) No
All daily turbidity readings ≤ 5 NTU?	(Yes) No	All Cl2 residual at entry point ≥ 0.2 mg/l?	(Yes) No
<p>Notes: PSI = pounds per square inch</p> <p>PSID = pounds per square inch difference (before filter - after filter)</p> <p>PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter at what PSID</p>		<p>PRINTED NAME: Jonathan Woody</p> <p>SIGNATURE: <i>Jonathan Woody</i> DATE: 3-9-22</p> <p>PHONE #: (541) 643-6137 CERT #: 7232</p>	

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: Feb 2022

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
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	.84	105	.86	9	8.16	59	yes	70
2	.81	105	.85	10	8.29	33	yes	70
3	.84	105	.88	10	8.41	33	yes	70
4	.94	105	.98	10	8.03	33	yes	70
5	.93	105	.97	10	8.12	33	yes	70
6	.90	105	.94	10	8.18	33	yes	70
7	.91	105	.95	10	8.26	33	yes	70
8	1.05	105	110	10	8.11	33	yes	70
9	.98	105	102	10	8.21	33	yes	70
10	.95	105	99	10	8.10	33	yes	70
11	.94	105	.98	10	8.29	33	yes	70
12	.93	105	.97	10	8.38	33	yes	70
13	.90	105	94	10	8.31	33	yes	70
14	.91	105	95	10	8.26	33	yes	70
15	.90	105	94	10	8.33	33	yes	70
16	.86	105	90	10	8.24	33	yes	70
17	.88	105	92	10	8.20	33	yes	70
18	.84	105	.88	10	8.10	33	yes	70
19	.86	105	.87	10	8.23	33	yes	70
20	.54	105	.88	10	8.13	33	yes	70
21	.51	105	.85	10	8.21	33	yes	70
22	.94	105	98	9	8.15	43	yes	70
23	.90	105	94	9	8.21	43	yes	70
24	0.93	105	97	9	8.11	43	yes	70
25	1.04	105	109	9	8.02	45	yes	70
26	.96	105	100	10	8.13	33	yes	70
27	.90	105	94	10	8.21	33	yes	70
28	.87	105	91	10	8.00	33	yes	70
29		105						70
30		105						70
31		105						70

² 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:
 dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350