

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: 5-22

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	45	40	5	30.00	.01	.01		
2	42	34	6	30.00	.01	.01		
3	44	38	6	30.00	.01	.01		
4	42	36	6	30.00	.01	.01		
5	44	38	6	30.00	.01	.01		
6	42	37	5	30.00	.01	.01		
7	44	38	6	30.00	.01	.01		
8	44	38	6	30.00	.01	.01		
9	43	37	6	30.00	.01	.01		
10	45	39	6	30.00	.01	.01		
11	44	38	6	30.00	.01	.01		
12	46	40	6	30.00	.01	.01		
13	45	39	6	30.00	.01	.01		
14	42	36	6	30.00	.02	.02		
15	44	38	6	30.00	.01	.01		
16	51	46	5	30.00	.01	.01		
17	46	39	7	30.00	.01	.01		
18	48	42	7	30.00	.02	.02		
19	44	37	7	30.00	.02	.02		
20	42	36	6	30.00	.01	.01		
21	41	35	6	30.00	.01	.01		
22	48	40	7	30.00	.01	.01		
23	42	35	7	30.00	.01	.01		
24	44	36	8	30.00	.02	.02		
25	44	37	7	30.00	.01	.01		
26	52	46	6	30.00	.01	.01		
27	51	45	6	30.00	.01	.01		
28	45	39	6	30.00	.01	.01		
29	48	42	6	30.00	.01	.01		
30	43	36	7	30.00	.01	.01		
31	46	40	6	30.00	.02	.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?

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 filter at what PSID

PRINTED NAME: Jonathan Woody

SIGNATURE: *John Woody*

DATE: 6/10/22

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
 Disinfection Giardia Log Inactiv: 0.5

System Name: Umpqua Ranch Cooperative ID#: 41 00714 Month/Year: 5-22

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	.82	105	86	12	8.26	33	yes	70
2	.87	105	91	13	8.24	33	yes	70
3	.88	105	92.4	13	8.17	33	yes	70
4	.86	105	90.3	13	8.23	33	yes	70
5	.73	105	76.6	14	8.14	32	yes	70
6	.84	105	88	14	8.06	33	yes	70
7	.85	105	89	14	8.21	33	yes	70
8	.84	105	88	13	8.24	33	yes	70
9	.72	105	75.6	12	8.06	32	yes	70
10	.85	105	89.2	11	8.21	33	yes	70
11	.78	105	81.9	11	8.15	32	yes	70
12	.87	105	91.3	11	8.21	33	yes	70
13	.85	105	89	11	8.26	33	OK	70
14	.84	105	88	11	8.30	33	OK	70
15	.83	105	87	11	8.11	36	OK	70
16	.75	105	78.7	14	8.28	32	yes	70
17	.81	105	93.4	13	8.27	33	yes	70
18	.83	105	87.1	13	8.32	33	yes	70
19	.96	105	.90	13	8.33	33	yes	70
20	.82	105	.96	12	8.24	33	yes	70
21	.89	105	93	13	8.13	33	yes	70
22	.95	105	99	13	8.39	33	yes	70
23	.93	105	98	14	8.34	33	yes	70
24	.82	105	97	14	8.41	33	yes	70
25	.87	105	91	15	8.34	33	yes	70
26	.89	105	93	16	8.52	22	yes	70
27	.86	105	90	16	8.31	22	yes	70
28	.89	105	93	15	8.39	33	yes	70
29	.93	105	97	16	8.20	22	yes	70
30	.63	105	66	13	8.34	32	yes	70
31	.67	105	70	13	8.41	32	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:
 dwp.dnce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Revised July 2018