

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: July 2022

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	44	38	7	30.00	.02	.02
2	42	35	7	30.00	.01	.01
3	42 43	36	7	30.00	.01	.01
4	42	35	7	30.00	.01	.01
5	43	36	7	30.00	.01	.01
6	43	36	7	30.00	.01	.01
7	43	36	7	30.00	.01	.01
8	46	40	6	30.00	.02	.02
9	44	38	6	30.00	.01	.01
10	43	37	6	30.00	.01	.01
11	42	36	6	30.00	.01	.01
12	43	37	6	30.00	.01	.01
13	50	37	13	30.00	.02	.02
14	66	36	30	30.00	.03	.03
15	49	40	9	30.00	.02	.02
16	64	36	8	30.00	.02	.02
17	43	34	9	30.00	.01	.01
18	42	34	8	30.00	.01	.01
19	44	37	7	30.00	.01	.01
20	43	36	7	30.00	.01	.01
21	46	36	10	30.00	.03	.03
22	47	38	9	30.00	.02	.02
23	45	36	9	30.00	.02	.02
24	44	35	9	30.00	.02	.02
25	42	34	8	30.00	.03	.03
26	50	42	8	30.00	.02	.02
27	44	36	8	30.00	.02	.02
28	46	38	8	30.00	.02	.02
29	45	37	8	30.00	.02	.02
30	54	54	0	30.00	.14	.14
31	50	48	2	30.00	.13	.13

Cartridge & Bag Filtration

95% of daily turbidity readings ≤ 1 NTU?

Yes / No

All daily turbidity readings ≤ 5 NTU?

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back)

Yes / No

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

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

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.

PRINTED NAME: Jonathan Woody

SIGNATURE: *John Woody*

DATE: 8/9/22

PHONE #: (541) 643-6137

CERT #: 7232

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: July 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	.70	105	73	17	8.31	21	Yes	70
2	.71	105	74	17	8.26	21	Yes	70
3	.76	105	79	17	8.33	21	Yes	70
4	.69	105	72	18	8.10	21	Yes	70
5	.73	105	76	18	7.81	18	Yes	70
6	.76	105	79	18	8.29	21	Yes	70
7	.74	105	77	18	8.32	21	Yes	70
8	.78	105	81	18	8.26	21	Yes	70
9	.79	105	87	18	8.32	21	Yes	70
10	.87	105	91	18	8.11	22	Yes	70
11	.84	105	88	19	8.02	22	Yes	70
12	.76	105	80	21	7.89	13	Yes	70
13	.59	105	62	19	7.84	18	Yes	70
14	.81	105	88	19	8.10	22	Yes	70
15	.88	105	92	19	8.28	22	Yes	70
16	.87	105	91	19	8.11	22	Yes	70
17	.90	105	94	19	8.36	22	Yes	70
18	.85	105	89	19	8.19	22	Yes	70
19	.91	105	95	20	8.10	16	Yes	70
20	.92	105	96	20	8.21	16	Yes	70
21	1.03	105	108	19	8.08	22	Yes	70
22	.93	105	97	19	8.12	22	Yes	70
23	.98	105	102	19	8.39	22	Yes	70
24	.94	105	98	19	8.26	22	Yes	70
25	.42	105	44	20	8.17	15	Yes	70
26	.93	105	98	20	8.00	14	Yes	70
27	.71	105	75	21	8.26	16	Yes	70
28	.91	105	96	21	8.27	16	Yes	70
29	.90	105	94	21	8.11	16	Yes	70
30	.61	105	64	21	8.25	11	Yes	70
31	.79	105	82	22	8.36	11	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.dmc@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350