

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: 3/25

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	44	1	30.00	.02	.02
2	43	44	1	30.00	.02	.02
3	64	58	6	30.00	.02	.02
4	44	43	1	30.00	.02	.02
5	71	58	13	30.00	.02	.02
6	46	43	3	30.00	.02	.02
7	45	42	3	30.00	.02	.02
8	53	43	10	30.00	.02	.02
9	45	42	3	30.00	.02	.02
10	68	62	6	30.00	.02	.02
11	44	42	2	30.00	.02	.02
12	86	87	1	30.00	.02	.02
13	42 44	42	2	30.00	.03	.03
14	44	42	2	30.00	.03	.03
15	44	42	2	30.00	.03	.03
16	70	52	18	30.00	.05	.05
17	80	52	28	30.00	.19	.19
18	45	43	2	30.00	.20	.20
19	55	46	9	30.00	.21	.21
20	60	46	14	30.00	.13	.13
21	60	44	16	30.00	.14	.14
22	48	42	6	30.00	.04	.04
23	48	42	6	30.00	.06	.06
24	45	42	3	30.00	.07	.07
25	48	42	6	30.00	.13	.13
26	44	43	1	30.00	.14	.14
27	46	45	1	30.00	.09	.09
28	46	44	2	30.00	.10	.10
29	51	58	7	30.00	.10	.10
30	58	52	6	30.00	.12	.12
31	56	48	8	30.00	.11	.11

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings $\leq$ 1 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 5 NTU?	Yes / No	Yes / No	Yes / No

Notes: PSI = pounds per square inch	PRINTED NAME: Jonathan Woody
PSID = pounds per square inch difference (before filter - after filter)	SIGNATURE: John Woody
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.	DATE: 4-9-25
	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

A

System Name: Umpqua Ranch Cooperative

ID#: 41

00714

Month/Year: March 2025

Disinfection *Giardia*
Log Inactiv:

0.1

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	1.33	105	140	11	7.26	23	yes	
2	1.12		118	11	7.65	28	yes	
3	1.24		130	11	7.52	28	yes	
4	1.04		109	11	7.55	28	yes	
5	1.84		193	11	7.72	30	yes	
6	2.02		213	10	7.76	31	yes	
7	2.05		215	10	7.59	31	yes	
8	1.71		180	11	7.68	30	yes	
9	1.27		133	9	7.45	31	yes	
10	1.13		119	11	7.45	23	yes	
11	1.09		114	11	7.27	23	yes	
12	1.02		107	12	7.50	23	yes	
13	1.02		107	10	7.64	28	yes	
14	1.62		170	10	7.78	30	yes	
15	1.35		142	10	7.79	28	yes	
16	1.07		112	10	7.80	28	yes	
17	2.30		231	11	7.80	31	yes	
18	1.96		206	10	7.75	30	yes	
19	1.90		200	10	7.76	30	yes	
20	1.92		202	11	7.79	30	yes	
21	1.28		134	11	7.49	23	yes	
22	1.21		127	11	7.88	28	yes	
23	1.02		107	12	7.91	28	yes	
24	1.09		114	14	7.65	30	yes	
25	1.01		106	13	8.04	33	yes	
26	1.03		108	13	8.02	33	yes	
27	1.78		187	14	7.48	25	yes	
28	1.67		175	13	7.85	30	yes	
29	1.78		187	12	7.38	25	yes	
30	1.98		208	12	7.68	28	yes	
31	2.11		222	12	7.68	32	yes	

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

Revised November 2022

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

dwp.dmrce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350