

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: March 23

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	36	8	30	.03	.03
2	44	36	8		.02	.02
3	46	38	8		.02	.02
4	48	40	8		.03	.03
5	44	36	8		.03	.03
6	44	36	8		.03	.03
7	42	34	8		.03	.03
8	42	34	8		.03	.03
9	45	37	8		.03	.03
10	43	35	8		.02	.02
11	44	36	8		.03	.03
12	46	38	8		.03	.03
13	41	32	9		.03	.03
14	42	34	8		.04	.04
15	42	32	10		.04	.04
16	46	38	8		.03	.03
17	43	34	9		.03	.03
18	43	35	8		.03	.03
19	51	43	8		.03	.03
20	48	40	8		.03	.03
21	51	46	8		.03	.03
22	43	33	10		.03	.03
23	46	37	9		.02	.02
24	42	35	7		.02	.02
25	44	35	9		.02	.02
26	45	36	9		.02	.02
27	41	38	9		.02	.02
28	44	35	9		.02	.02
29	44	36	8		.02	.02
30	43	34	9		.02	.02
31	42	32	10		.02	.02

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		
Notes: PSI = pounds per square inch	PRINTED NAME: Jonathan Woody	
PSID = pounds per square inch difference (before filter - after filter)	SIGNATURE: <i>John Woody</i>	DATE: 4-8-23
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.	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: March 2023

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 Flow
	[ppm or mg/L]	[minutes]	CXT	[° C]		formula	Yes / No	[GPM]
1	1.71	105	180	6	8.28	48	yes	70
2	1.59	105	167	7	7.96	39	yes	70
3	1.69	105	177	9	8.36	48	yes	70
4	1.50	105	157	9	8.20	47	yes	70
5	1.40	105	147	8	8.53	55	yes	70
6	1.49	105	156	7	8.25	47	yes	70
7	1.45	105	152	7	8.28	47	yes	70
8	1.63	105	171	7	7.99	40	yes	70
9	1.42	105	149	8	7.94	39	yes	70
10	1.38	105	144	9	8.02	46	yes	70
11	1.37	105	143	9	7.90	38	yes	70
12	1.30	105	136	11	7.72	28	yes	70
13	1.26	105	132	10	7.66	28	yes	70
14	1.22	105	128	8	7.54	38	yes	70
15	1.13	105	119	8	7.45	37	yes	70
16	1.20	105	128	8	7.27	31	yes	70
17	.85	105	89	11	7.87	27	yes	70
18	1.27	105	133	11	7.27	23	yes	70
19	1.35	105	141	10	7.14	23	yes	70
20	1.32	105	139	10	7.29	28	yes	70
21	1.27	105	133	9	7.38	31	yes	70
22	1.25	105	131	10	7.09	23	yes	70
23	1.18	105	124	11	8.35	33	yes	70
24	1.31	105	137	10	8.31	34	yes	70
25	1.38	105	144	9	8.18	46	yes	70
26	1.38	105	144	10	8.15	34	yes	70
27	1.47	105	154	9	8.32	47	yes	70
28	1.43	105	150	7	8.42	47	yes	70
29	1.51	105	158	7	8.26	47	yes	70
30	1.42	105	149	9	8.30	47	yes	70
31	1.43	105	150	10	8.35	36	yes	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