

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Oct 22

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	66	36	30	30.00	.18	.18
2	47	40	7	↓	.02	.02
3	44	35	9		.02	.02
4	43	34	9		.02	.02
5	42	34	8		.01	.01
6	51	38	13		.11	.11
7	50	38	12		.02	.02
8	46	34	12		.02	.02
9	46	35	11		.02	.02
10	48	40	8		.13	.13
11	43	31	12		.02	.02
12	46	36	10		.02	.02
13	46	34	12		.02	.02
14	42	34	8		.01	.01
15	54	38	16		.11	.11
16	45	34	11		.03	.03
17	46	34	12		.02	.02
18	44	34	10		.02	.02
19	47	38	9		.12	.12
20	42	37	7		.02	.02
21	42	37	7		.02	.02
22	45	38	7		.02	.02
23	46	36	10		.02	.02
24	48	40	8		.02	.02
25	43	34	9		.02	.02
26	53	37	21		.02	.02
27	48	40	8		.02	.02
28	42	34	8		.03	.03
29	44	35	9		.03	.03
30	44	35	9		.02	.02
31	48	38	10		.04	.04

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?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No
Notes: PSI = pounds per square inch		PRINTED NAME:	
PSID = pounds per square inch difference (before filter - after filter)		SIGNATURE:	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID		DATE:	
		PHONE #: ()	
		CERT #:	

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: October 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 Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	.87	105	91	15	8.11	22	yes	70
2	.88	105	92	15	8.17	22	yes	70
3	.54	105	57	15	8.14	20	yes	70
4	.24	105	25	15	8.24	20	yes	70
5	.50	105	53	15	8.41	20	yes	70
6	.38	105	40	14	8.53	35	yes	70
7	.07	105	7	13	7.66	25	yes	70
8	.53	105	56	14	8.22	31	yes	70
9	.85	105	89	15	8.22	22	yes	70
10	1.14	105	120	16	8.37	22	yes	70
11	1.07	105	112	14	8.19	33	yes	70
12	.75	105	79	15	8.05	21	yes	70
13	1.09	105	114	15	8.17	22	yes	70
14	1.05	105	113	14	8.17	36	yes	70
15	2.11	105	221	13	8.24	37	yes	70
16	1.53	105	160	13	8.34	35	yes	70
17	1.60	105	168	13	7.92	29	yes	70
18	1.19	105	125	14	8.16	33	yes	70
19	1.61	105	169	13	8.0	30	yes	70
20	1.20	105	126	12	8.38	33	yes	70
21	1.20	105	126	14	8.72	40	yes	70
22	1.33	105	140	13	7.94	28	yes	70
23	1.95	105	190	12	9.31	39	yes	70
24	1.88	105	197	11	8.24	37	yes	70
25	1.76	105	185	11	7.98	30	yes	70
26	1.60	105	168	11	7.85	37	yes	70
27	1.42	105	149	10	8.21	35	yes	70
28	1.47	105	154	11	9.60	41	yes	70
29	.91	105	95	14	8.65	25	yes	70
30	.97	105	101	13	8.30	33	yes	70
31	1.42	105	149	11	8.07	35	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.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Revised July 2018