

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Jun 23

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	50	32	18	30	.02	.02
2	43	31	12		.02	.02
3	44	31	13		.02	.02
4	43	30	13		.02	.02
5	45	30	15		.02	.02
6	54	41	13		.02	.02
7	44	32	12		.02	.02
8	46	32	14		.02	.02
9	48	36	12		.02	.02
10	47	32	15		.02	.02
11	50	38	12		.02	.02
12	54	30	24		.02	.02
13	44	32	12		.02	.02
14	49	38	11		.02	.02
15	44	30	14		.02	.02
16	43	30	13		.03	.03
17	43	30	13		.02	.02
18	44	30	14		.02	.02
19	43	30	13		.02	.02
20	44	32	12		.02	.02
21	49	38	11		.02	.02
22	48	36	12		.02	.02
23	44	32	12		.02	.02
24	43	30	13		.02	.02
25	43	30	13		.02	.02
26	44	30	14		.02	.02
27	42	30	12		.02	.02
28	42	30	12		.02	.02
29	43	30	13		.02	.02
30	44	30	14		.02	.02
31						

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> 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: <i>John Woody</i> PHONE #: (541) 643 6137 DATE: 6-30-23 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: June 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]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.25	105	131	14	8.05	31	yes	70
2	1.38	105	144	14	7.98	28	yes	70
3	1.39	105	145	15	8.14	23	yes	70
4	1.57	105	161	14	8.14	24	yes	70
5	1.50	105	158	15	7.91	19	yes	70
6	1.42	105	149	16	8.17	24	yes	70
7	1.00	105	105	17	8.16	22	yes	70
8	1.34	105	141	17	8.11	23	yes	70
9	1.50	105	163	18	8.21	24	yes	70
10	1.44	105	172	18	8.14	24	yes	70
11	1.36	105	142	19	8.29	23	yes	70
12	1.37	105	144	18	8.11	23	yes	70
13	1.57	105	167	18	7.91	19	yes	70
14	1.39	105	146	17	7.79	19	yes	70
15	1.30	105	137	15	8.28	23	yes	70
16	1.44	105	151	18	7.88	19	yes	70
17	1.40	105	147	17	7.89	19	yes	70
18	1.34	105	140	16	8.02	23	yes	70
19	1.43	105	150	15	8.11	24	yes	70
20	1.30	105	137	15	8.25	23	yes	70
21	1.16	105	123	14	8.23	33	yes	70
22	1.40	105	147	15	7.92	19	yes	70
23	1.56	105	163	17	8.09	24	yes	70
24	1.49	105	156	17	8.09	24	yes	70
25	1.30	105	136	17	8.12	23	yes	70
26	.91	105	104	17	7.99	18	yes	70
27	1.12	105	118	17	8.11	22	yes	70
28	1.21	105	127	18	8.00	23	yes	70
29	1.34	105	141	18	8.01	23	yes	70
30	1.35	105	141	17	8.06	23	yes	70
31		105						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