

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Month/Year: Sep, 24

Cartridge or Bag Filtration

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	49	48	1	30	.03	.03
2	58	52	6		.17	.17
3	60	52	8		.16	.16
4	74	50	24		.13	.13
5	55	44	11		.04	.04
6	54	52	2		.17	.17
7	44	43	1		.04	.04
8	44	42	2		.04	.04
9	78	46	32		.10	.10
10	52	51	1		.19	.19
11	54	50	4		.19	.19
12	43	42	1		.05	.05
13	50	45	5		.07	.07
14	47	43	4		.05	.05
15	55	43	12		.05	.05
16	63	62	1		.18	.18
17	46	45	1		.17	.17
18	58	54	4		.16	.16
19	45	44	1		.05	.05
20	58	46	12		.05	.05
21	54	44	10		.05	.05
22	57	49	8		.05	.05
23	53	52	1		.17	.17
24	44	43	1		.05	.05
25	54	52	2		.18	.18
26	45	44	1		.05	.05
27	44	43	1		.05	.05
28	47	43	4		.05	.05
29	45	43	2		.05	.05
30	53	52	1		.43	.43
31				30		

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.

PRINTED NAME: Jonathan Woody

SIGNATURE: *John Woody*

DATE: 10-9-24

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

System Name: Umpqua Ranch Cooperative

ID#: 41 00714

Month/Year:

WTP: A

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	1.09	105	114	19	7.51	19	yes	60
2	1.14	105	120	17	7.86	19	yes	60
3	1.09	105	114	17	7.77	19	yes	60
4	1.19	105	125	17	7.79	19	yes	60
5	1.04	105	109	18	7.71	19	yes	60
6	1.87	105	91	18	7.31	15	yes	60
7	.96	105	100	18	7.57	18	yes	60
8	1.08	105	113	18	7.46	15	yes	60
9	1.08	105	113	18	7.36	15	yes	60
10	1.00	105	105	17	7.55	18	yes	60
11	1.03	105	108	16	7.53	19	yes	60
12	1.05	105	110	16	7.28	15	yes	60
13	.80	105	84	15	7.20	15	yes	60
14	1.09	105	114	16	7.23	15	yes	60
15	1.27	105	130	16	7.43	16	yes	60
16	1.24	105	130	15	7.32	16	yes	60
17	1.41	105	148	16	7.29	16	yes	60
18	1.39	105	146	15	7.78	19	yes	60
19	1.19	105	125	16	7.63	19	yes	60
20	1.36	105	142	15	7.33	16	yes	60
21	1.29	105	135	14	7.42	23	yes	60
22	1.40	105	147	15	7.26	16	yes	60
23	1.41	105	148	15	7.22	16	yes	60
24	1.30	105	137	15	7.27	16	yes	60
25	1.16	105	122	16	7.30	15	yes	60
26	1.25	105	131	15	7.67	16	yes	60
27	1.25	105	131	16	7.18	16	yes	60
28	1.28	105	134	15	7.28	16	yes	60
29	1.41	105	148	15	7.39	16	yes	60
30	1.38	105	145	12	7.11	23	yes	60
31		105					yes	60

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

Revised July 2018

