OHA - Drinking Water Services - Surface Water Quality Data Form

Cartridge or Bag Filtration

County: Douglas

Month/Year:

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	43	6	30.00	.07	.07
2	44	38	6	30.00	.04	.04
3	43	37	6	30.00	.02	.02
4	43	37	6	30.00	.01	.01
5	42	36	6	30.00	.01	.01
6	43	38	5	30.00	.01	.01
7	45	40	5	30.00	.02	.02
8	44	38	6	30.00	.02	.02
9	44	38	6	30.00	.02	.02
10	43	38	5	30.00	.01	.01
11	42	37	5	30.00	.01	.01
12	42	37	5	30.00	.01	.01
13	43	38	5	30.00	.01	.01
14	43	39	4	30.00	.01	.01
15	43	36	7	30.00	.03	.03
16	43	38	5	30.00	.01	.01
17	48	42	6	30.00	.02	.02
18	46	40	6	30.00	.01	.01
19	44	38	7	30.00	.01	.01
20	43	35	8	30.00	.01	.01
21	42	36	6	30.00	.02	.02
22	43	37	6	30.00	.03	.03
23	46	40	6	30.00	.01	.01
24	45	39	6	30.00	.01	.01
25	46	40	6	30.00	.01	.01
26	44	38	6	30.00	.02	.02
27	45	39	6	30.00	.01	.01
28	43	38	5	30.00	.01	.01
29	48	43	5	30.00	.01	.01
30	44	38	6	30.00	.01	.01
31	44	37	7	30.00	.03	.03

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: Jon Tibenty DATE: 4-6-22

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
Disinfection *Giardia* Log Inactiv:	0.5

System Name: Umpqua Ranch Cooperative ID#: 41 00714 Month/Year: March 2022

Date / Time	Minimum Cl_2 Residual at 1st User (C) [2]	Contact Time (T)	Actual CT	Temp F	pH F	Required CT	CT Met? [2]	Peak Hourly Demand
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	.96	105	100	10	8.21	33	Yes	70
2	.79	105	82	13	8.07	32	Yes	70
3	.84	105	88	13	8.24	32	Yes	70
4	.88	105	92	13	8.21	32	Yes	70
5	.86	105	90	12	8.22	32	Yes	70
6	.59	105	93	12	8.12	32	Yes	70
7	.88	105	92	12	8.26	32	Yes	70
8	.81	105	85	10	8.08	33	Yes	70
9	.93	105	97	10	8.14	33	Yes	70
10	.91	105	95	10	8.17	33	Yes	70
11	.90	105	94	10	8.09	33	Yes	70
12	.91	105	95	10	8.26	33	Yes	70
13	.93	105	97	10	8.13	33	Yes	70
14	.98	105	102	10	8.11	33	Yes	70
15	.90	105	94.5	12	8.21	33	Yes	70
16	.86	105	90.3	11	8.18	33	Yes	70
17	.83	105	87.1	10	7.69	32	Yes	70
18	.86	105	90	10	8.12	33	Yes	70
19	.78	105	51	[redacted] 13	8.24	32	Yes	70
20	.81	105	85	12	8.13	33	Yes	70
21	.94	105	98.7	13	8.05	33	Yes	70
22	.85	105	89.2	14	8.33	33	Yes	70
23	.96	105	100.8	14	8.30	33	Yes	70
24	.96	105	100.8	15	8.04	33	Yes	70
25	.93	105	97	15	8.21	33	Yes	70
26	.94	105	98	15	8.13	33	Yes	70
27	.91	105	95	15	8.29	33	Yes	70
28	.84	105	88	13	8.59	33	Yes	70
29	.84	105	88	13	9.58	33	Yes	70
30	.69	105	72	12	8.60	33	Yes	70
31	.70	105	73.5	11	8.31	33	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