

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Apr-21

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1	42.00	42.00	0.00	30.00	0.04	0.04
2	45.00	43.00	2.00	30.00	0.05	0.05
3	42.00	42.00	0.00	30.00	0.01	0.01
4	42.00	40.00	2.00	30.00	0.01	0.01
5	45.00	44.00	1.00	30.00	0.01	0.01
6	43.00	42.00	1.00	30.00	0.01	0.01
7	43.00	42.00	1.00	30.00	0.01	0.01
8	43.00	42.00	1.00	30.00	0.01	0.01
9	42.00	40.00	2.00	30.00	0.01	0.01
10	44.00	42.00	2.00	30.00	0.01	0.01
11	44.00	42.00	2.00	30.00	0.01	0.01
12	44.00	42.00	2.00	30.00	0.03	0.03
13	POL	POL	#VALUE!	30.00	POL	0.03
14	44.00	42.00	2.00	30.00	0.01	0.01
15	44.00	41.00	3.00	30.00	0.01	0.01
16	44.00	41.00	3.00	30.00	0.01	0.01
17	44.00	40.00	4.00	30.00	0.01	0.01
18	44.00	40.00	4.00	30.00	0.03	0.03
19	43.00	40.00	3.00	30.00	0.01	0.01
20	44.00	40.00	4.00	30.00	0.01	0.01
21	44.00	40.00	4.00	30.00	0.01	0.01
22	45.00	40.00	5.00	30.00	0.01	0.01
23	43.00	40.00	3.00	30.00	0.01	0.01
24	44.00	40.00	4.00	30.00	0.01	0.01
25	44.00	41.00	3.00	30.00	0.01	0.01
26	45.00	42.00	3.00	30.00	0.01	0.01
27	44.00	41.00	3.00	30.00	0.01	0.01
28	42.00	38.00	4.00	30.00	0.01	0.01
29	42.00	38.00	4.00	30.00	0.01	0.01
30	42.00	38.00	4.00	30.00	0.01	0.01
31			0.00	30.00		0.00

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 Uboldy*  
 SIGNATURE: *Jonathan Uboldy* DATE: 5/10/21  
 PHONE #: (541) 643-6157 CERT #: 7232

<sup>1</sup> 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: Apr-21 Disinfection Giardia Log Inactive: 0.5

Date / Time	Minimum O <sub>2</sub> Residual at 1st User (C) <sup>2</sup> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? <sup>2</sup> Yes / No	Peak Hourly Demand [GPM]
1	0.79	105	83.0	10.0	7.89	25.8	YES	70
2	0.83	105	87.2	10.0	7.91	26.1	YES	70
3	0.89	105	72.5	12.0	7.82	21.8	YES	70
4	0.69	105	72.5	12.0	7.82	21.8	YES	70
5	0.71	105	74.6	12.0	7.91	22.5	YES	70
6	0.77	105	80.9	12.0	7.93	22.8	YES	70
7	0.48	105	50.4	12.0	8.11	23.5	YES	70
8	0.71	105	74.6	12.0	8.03	23.5	YES	70
9	0.93	105	97.7	12.0	8.14	25.0	YES	70
10	0.96	105	100.8	12.0	8.15	25.2	YES	70
11	1.07	105	112.4	11.0	8.21	27.9	YES	70
12	1.23	105	129.2	12.0	8.24	26.9	YES	70
13	POL	105	#VALUE!	POL	POL	POL	POL	70
14	1.13	105	118.7	12.0	8.28	26.9	YES	70
15	1.01	105	106.1	12.0	8.27	26.5	YES	70
16	1.21	105	127.1	14.0	8.15	22.8	YES	70
17	1.06	105	111.3	14.0	8.23	23.1	YES	70
18	0.78	105	81.9	13.0	8.16	23.3	YES	70
19	0.81	105	85.1	13.0	8.23	24.0	YES	70
20	0.8	105	84.0	14.0	8.31	23.1	YES	70
21	0.85	105	89.3	14.0	8.19	22.2	YES	70
22	0.57	105	59.9	13.0	8.01	21.5	YES	70
23	0.68	105	71.4	13.0	8.15	22.9	YES	70
24	0.71	105	74.6	13.0	8.26	24.0	YES	70
25	0.64	105	67.2	13.0	8.13	22.7	YES	70
26	0.58	105	60.9	12.0	8.46	27.0	YES	70
27	0.71	105	74.6	13.0	8.28	24.1	YES	70
28	0.69	105	72.5	14.0	8.36	23.2	YES	70
29	0.63	105	66.2	13.0	8.17	23.0	YES	70
30	0.71	105	74.6	13.0	8.21	23.5	YES	70
31		105						70

<sup>2</sup> If Cl<sub>2</sub> 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:  
 dws.dms@state.or.us; 971-673-0664; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350