

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Aug 2023

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	62	28	34	30	.02	.02
2	42	30	12		.02	.02
3	44	30	14		.02	.02
4	43	30	13		.02	.02
5	45	30	15		.02	.02
6	43	30	13		.02	.02
7	43	30	13		.02	.02
8	44	30	14		.02	.02
9	44	28	16		.02	.02
10	47	28	19		.02	.02
11	43	30	13		.02	.02
12	47	33	14		.02	.02
13	46	29	17		.02	.02
14	42	29	13		.02	.02
15	60	30	30		.04	.04
16	50	40	10		.02	.02
17	46	32	14		.02	.02
18	44	30	14		.02	.02
19	43	30	13		.02	.02
20	45	30	15		.02	.02
21	45	32	13		.02	.02
22	43	30	13		.02	.02
23	48	38	10		.03	.03
24	44	32	12		.02	.02
25	45	30	15		.02	.02
26	45	29	16		.03	.03
27	43	30	13		.02	.02
28	44	30	14		.02	.02
29	44	30	14		.02	.02
30	44	30	14		.04	.02
31	43	30	13		.02	.02

<b>Cartridge &amp; Bag Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
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 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> DATE: 9-5-23 PHONE #: (541) 643-6137      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.

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WTP: : A

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

Disinfection  
Gardias Log  
Inactiv: 0.5

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>2</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.22	105	128	19	7.92	19	yes	70
2	1.08	105	113	20	7.90	14	yes	70
3	.96	105	100	19	7.87	18	yes	70
4	1.09	105	114	19	8.01	22	yes	70
5	1.04	105	109	20	8.27	17	yes	70
6	1.02	105	107	20	7.95	14	yes	70
7	.92	105	97	21	7.95	14	yes	70
8	1.00	105	105	19	8.36	22	yes	70
9	1.04	105	109	20	7.94	14	yes	70
10	1.00	105	105	20	8.03	16	yes	70
11	1.15	105	120	20	8.00	14	yes	70
12	.76	105	79	19	7.85	18	yes	70
13	.69	105	72	18	7.89	18	yes	70
14	.97	105	102	20	7.98	14	yes	70
15	1.28	105	134	21	7.94	14	yes	70
16	1.14	105	120	21	7.94	14	yes	70
17	.91	105	96	22	7.89	14	yes	70
18	1.06	105	111	21	7.98	14	yes	70
19	1.09	105	114	19	7.89	19	yes	70
20	.95	105	99	19	7.92	18	yes	70
21	1.11	105	117	19	8.22	22	yes	70
22	1.18	105	124	18	7.88	19	yes	70
23	1.38	105	145	17	8.41	23	yes	70
24	1.18	105	124	18	7.94	19	yes	70
25	1.35	105	141	19	8.00	19	yes	70
26	1.39	105	145	19	8.03	23	yes	70
27	1.43	105	150	20	7.98	15	yes	70
28	1.32	105	139	18	8.02	23	yes	70
29	1.49	105	156	18	8.00	19	yes	70
30	1.28	105	134	18	7.81	19	yes	70
31	1.24	105	130	18	7.81	19	yes	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.

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