

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Month/Year: Jul-21

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	41.00	38.00	3.00	30.00	0.01	0.01
2	42.00	38.00	4.00	30.00	0.01	0.01
3	44.00	40.00	4.00	30.00	0.01	0.01
4	41.00	37.00	4.00	30.00	0.01	0.01
5	46.00	42.00	4.00	30.00	0.01	0.01
6	40.00	25.00	15.00	30.00	0.15	0.15
7	41.00	37.00	4.00	30.00	0.01	0.01
8	42.00	38.00	4.00	30.00	0.01	0.01
9	42.00	38.00	4.00	30.00	0.01	0.01
10	55.00	50.00	5.00	30.00	0.13	0.13
11	44.00	42.00	2.00	30.00	0.02	0.02
12	41.00	38.00	3.00	30.00	0.03	0.03
13	42.00	39.00	3.00	30.00	0.01	0.01
14	47.00	42.00	5.00	30.00	0.01	0.01
15	42.00	38.00	4.00	30.00	0.01	0.01
16	43.00	38.00	5.00	30.00	0.01	0.01
17	42.00	38.00	4.00	30.00	0.01	0.01
18	47.00	38.00	9.00	30.00	0.01	0.01
19	42.00	42.00	0.00	30.00	0.01	0.01
20	43.00	38.00	5.00	30.00	0.01	0.01
21	42.00	38.00	4.00	30.00	0.01	0.01
22	45.00	39.00	6.00	30.00	0.05	0.05
23	48.00	42.00	6.00	30.00	0.01	0.01
24	45.00	39.00	6.00	30.00	0.01	0.01
25	42.00	37.00	5.00	30.00	0.01	0.01
26	42.00	37.00	5.00	30.00	0.01	0.01
27	41.00	37.00	4.00	30.00	0.01	0.01
28	42.00	38.00	6.00	30.00	0.01	0.01
29	42.00	37.00	5.00	30.00	0.02	0.02
30	42.00	37.00	5.00	30.00	0.01	0.01
31	43.00	38.00	5.00	30.00	0.01	0.01

<p>Cartridge & Bag Filtration</p> <p>95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>		<p>Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>Notes: PSI = pounds per square Inch</p> <p>PSID = pounds per square Inch difference (before filter - after filter)</p> <p>PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter at what PSID</p>		<p>PRINTED NAME: <u>Jonathan Woody</u></p> <p>SIGNATURE: <u>[Signature]</u> DATE: <u>8-5-21</u></p> <p>PHONE #: <u>(503) 643-6137</u> CERT #: <u>7232</u></p>	

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:	Jul-21	WTP- :	A
						Disinfection Germs/Log Inactv:	0.5

Date / Time	Minimum O ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.03	105	108.2	23.0	8.58	14.4	YES	70
2	1.19	105	125.0	22.0	8.69	16.3	YES	70
3	1.05	105	110.3	22.0	8.53	15.1	YES	70
4	0.98	105	102.9	22.0	8.47	14.7	YES	70
5	0.99	105	104.0	22.0	8.63	15.6	YES	70
6	1.03	105	108.2	22.0	8.49	14.9	YES	70
7	0.99	105	104.0	23.0	8.81	14.5	YES	70
8	1.01	105	106.1	20.0	8.41	16.5	YES	70
9	0.97	105	101.9	21.0	8.53	16.0	YES	70
10	0.98	105	102.9	21.0	8.81	16.5	YES	70
11	1.05	105	110.3	21.0	8.46	15.8	YES	70
12	1.04	105	109.2	21.0	8.49	15.9	YES	70
13	1.01	105	106.1	21.0	8.51	16.0	YES	70
14	1.06	105	111.3	22.0	8.43	14.6	YES	70
15	1.13	105	118.7	22.0	8.49	15.1	YES	70
16	0.89	105	93.5	22.0	8.53	14.9	YES	70
17	0.88	105	92.4	22.0	8.52	14.8	YES	70
18	0.94	105	98.7	22.0	8.47	14.6	YES	70
19	0.93	105	97.7	22.0	8.51	14.8	YES	70
20	0.99	105	104.0	23.0	8.68	14.9	YES	70
21	0.9	105	94.5	20.0	8.29	15.6	YES	70
22	0.94	105	98.7	20.0	8.36	16.0	YES	70
23	0.8	105	84.0	21.0	8.28	14.3	YES	70
24	0.89	105	93.5	21.0	8.46	15.5	YES	70
25	0.84	105	88.2	21.0	8.59	16.2	YES	70
26	0.9	105	94.5	21.0	8.43	15.3	YES	70
27	0.86	105	90.3	21.0	8.46	15.4	YES	70
28	0.88	105	92.4	21.0	8.28	14.5	YES	70
29	0.89	105	93.5	22.0	8.41	14.2	YES	70
30	0.71	105	74.6	21.0	8.34	14.5	YES	70
31	0.76	105	79.8	22.0	8.43	14.1	YES	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:
 dws@dmcs.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Revised July 2018