

OHA - Drinking Water Services - Surface Water Quality Data Form

County:

Douglas

Cartridge or Bag Filtration

Month/Year:

Mar-21

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	42.00	39.00	3.00	30.00	0.04	0.04		
2	45.00	42.00	3.00	30.00	0.04	0.04		
3	41.00	40.00	1.00	30.00	0.05	0.05		
4	50.00	45.00	5.00	30.00	0.05	0.05		
5	60.00	40.00	20.00	30.00	0.04	0.04		
6	45.00	44.00	1.00	30.00	0.05	0.05		
7	44.00	42.00	2.00	30.00	0.04	0.04		
8	43.00	41.00	2.00	30.00	0.04	0.04		
9	43.00	42.00	1.00	30.00	0.04	0.04		
10	44.00	42.00	2.00	30.00	0.04	0.04		
11	43.00	41.00	2.00	30.00	0.04	0.04		
12	45.00	44.00	1.00	30.00	0.05	0.05		
13	47.00	46.00	1.00	30.00	0.03	0.03		
14	42.00	40.00	2.00	30.00	0.03	0.03		
15	42.00	39.00	3.00	30.00	0.03	0.03		
16	40.00	37.00	3.00	30.00	0.03	0.03		
17	42.00	42.00	0.00	30.00	0.04	0.04		
18	42.00	40.00	2.00	30.00	0.03	0.03		
19	44.00	42.00	2.00	30.00	0.03	0.03		
20	42.00	39.00	3.00	30.00	0.03	0.03		
21	42.00	40.00	2.00	30.00	0.03	0.03		
22	42.00	40.00	2.00	30.00	0.03	0.03		
23	40.00	40.00	0.00	30.00	0.04	0.04		
24	42.00	43.00	-1.00	30.00	0.03	0.03		
25	42.00	41.00	1.00	30.00	0.03	0.03		
26	42.00	42.00	0.00	30.00	0.05	0.05		
27	40.00	40.00	0.00	30.00	0.04	0.04		
28	40.00	40.00	0.00	30.00	0.03	0.03		
29	41.00	40.00	1.00	30.00	0.05	0.05		
30	41.00	40.00	1.00	30.00	0.03	0.03		
31	45.00	41.00	4.00	30.00	0.03	0.03		

<p align="center">Cartridge & Bag Filtration</p> <p>95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No</p> <p>All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No</p>		<p align="center">Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No</p> <p>All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> 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: <i>Jonathan Woods</i></p> <p>SIGNATURE: <i>John Woods</i> DATE: 4-7-21</p> <p>PHONE #: (541) 643-6137 CERT #: 7232</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

WTP - :	A
Disinfection Log Inactv:	0.5

System Name:	Umpqua Ranch Cooperative	ID#: 41	00714	Month/Year:	Mar-21
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Date / Time	Minimum C_{90} Residual at 1st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand [GPM]
1	1.09	105	114.5	11.0	8.23	28.2	YES	70
2	1.26	105	132.3	11.0	8.13	27.7	YES	70
3	1.14	105	119.7	11.0	8.20	28.0	YES	70
4	0.86	105	90.3	10.0	8.08	27.8	YES	70
5	0.88	105	92.4	11.0	8.13	26.5	YES	70
6	0.56	105	58.8	9.0	7.74	25.4	YES	70
7	0.71	105	74.6	8.0	7.69	27.2	YES	70
8	0.81	105	84.1	8.0	7.62	26.2	YES	70
9	0.84	105	87.2	8.0	7.69	27.0	YES	70
10	0.78	105	81.9	8.0	7.79	28.4	YES	70
11	0.88	105	92.4	10.0	7.68	24.2	YES	70
12	0.86	105	90.3	10.0	7.89	26.0	YES	70
13	0.77	105	80.9	8.0	7.81	28.6	YES	70
14	0.79	105	83.0	9.0	7.53	24.2	YES	70
15	0.81	105	85.1	9.0	7.78	26.6	YES	70
16	0.8	105	84.0	10.0	7.91	26.0	YES	70
17	0.79	105	83.0	10.0	7.83	25.2	YES	70
18	0.78	105	81.9	10.0	7.81	25.0	YES	70
19	0.83	105	87.2	11.0	7.91	24.4	YES	70
20	0.78	105	81.9	11.0	7.71	22.8	YES	70
21	1.03	105	108.2	11.0	7.80	22.4	YES	70
22	1.32	105	138.6	10.0	7.75	26.1	YES	70
23	0.95	105	99.8	10.0	7.69	24.4	YES	70
24	1.08	105	111.3	10.0	7.78	25.6	YES	70
25	0.98	105	102.9	10.0	7.83	25.8	YES	70
26	0.71	105	74.6	10.0	7.77	24.5	YES	70
27	0.79	105	83.0	10.0	7.81	25.0	YES	70
28	0.81	105	85.1	11.0	7.74	22.9	YES	70
29	0.93	105	97.7	11.0	7.83	24.0	YES	70
30	0.69	105	72.5	10.0	7.97	26.2	YES	70
31	0.78	105	81.9	10.0	7.89	25.7	YES	70

² If C_{12} 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.state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Revised July 2018