

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Dec-23

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	35.00	7.00	30.00	0.02	0.02	
2	42.00	35.00	7.00	30.00	0.04	0.04	
3	52.00	35.00	17.00	30.00	0.03	0.03	
4	45.00	28.00	17.00	30.00	0.03	0.03	
5	42.00	34.00	8.00	30.00	0.02	0.02	
6	44.00	35.00	9.00	30.00	0.02	0.02	
7	49.00	35.00	14.00	30.00	0.02	0.02	
8	43.00	36.00	7.00	30.00	0.02	0.02	
9	45.00	35.00	10.00	30.00	0.02	0.02	
10	47.00	40.00	7.00	30.00	0.02	0.02	
11	42.00	34.00	8.00	30.00	0.02	0.02	
12	42.00	34.00	8.00	30.00	0.02	0.02	
13	43.00	35.00	8.00	30.00	0.02	0.02	
14	42.00	34.00	8.00	30.00	0.02	0.02	
15	46.00	38.00	8.00	30.00	0.02	0.02	
16	42.00	35.00	7.00	30.00	0.03	0.02	
17	67.00	34.00	33.00	30.00	0.04	0.04	
18	42.00	36.00	6.00	30.00	0.03	0.03	
19	44.00	36.00	8.00	30.00	0.02	0.02	
20	43.00	36.00	7.00	30.00	0.02	0.02	
21	42.00	34.00	8.00	30.00	0.02	0.02	
22	42.00	34.00	8.00	30.00	0.02	0.02	
23	49.00	40.00	9.00	30.00	0.03	0.03	
24	44.00	40.00	4.00	30.00	0.02	0.02	
25	50.00	40.00	10.00	30.00	0.02	0.02	
26	44.00	34.00	10.00	30.00	0.02	0.02	
27	42.00	34.00	8.00	30.00	0.02	0.02	
28	41.00	34.00	7.00	30.00	0.03	0.03	
29	40.00	34.00	6.00	30.00	0.03	0.03	
30	47.00	40.00	7.00	30.00	0.49	0.49	
31	42.00	38.00	4.00	30.00	0.02	0.02	

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> 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: <i>Jonathan Woolly</i> SIGNATURE: <i>John Woolly</i> DATE: <i>1-9-2023</i> PHONE #: <i>(541) 643 6137</i> CERT #: <i>7252</i>	

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 <i>Giardia</i> Log Inactiv:	0.5

System Name: Umpqua Ranch Cooperative ID#: 41 00714 Month/Year: Dec-23

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.92	105	96.6	9.0	8.06	29.7	YES	70
2	0.86	105	90.3	8.0	8.02	31.2	YES	70
3	0.97	105	101.9	10.0	8.16	29.0	YES	70
4	1.18	105	123.9	9.0	7.80	27.9	YES	70
5	1.31	105	137.6	8.0	8.21	35.2	YES	70
6	1.34	105	140.7	7.0	8.24	38.3	YES	70
7	1.35	105	141.8	7.0	8.19	37.6	YES	70
8	1.42	105	149.1	8.0	8.20	35.5	YES	70
9	1.49	105	156.5	10.0	7.59	25.1	YES	70
10	1.31	105	137.6	9.0	7.96	30.0	YES	70
11	1.14	105	119.7	9.0	9.14	45.3	YES	70
12	1.2	105	126.0	8.0	8.02	32.4	YES	70
13	1.04	105	109.2	7.0	8.11	35.2	YES	70
14	1.1	105	115.5	8.0	8.29	35.4	YES	70
15	1.3	105	136.5	9.0	8.28	33.7	YES	70
16	1.32	105	138.6	8.0	7.86	31.0	YES	70
17	1.29	105	135.5	6.0	8.00	37.3	YES	70
18	1.26	105	132.3	7.0	9.16	53.3	YES	70
19	1.37	105	143.9	5.0	8.02	40.7	YES	70
20	1.16	105	121.8	6.0	8.00	36.7	YES	70
21	1.19	105	125.0	8.0	8.08	33.1	YES	70
22	1.03	105	108.2	9.0	8.15	31.1	YES	70
23	0.91	105	95.6	10.0	8.05	27.7	YES	70
24	0.8	105	84.0	10.0	7.73	24.4	YES	70
25	0.63	105	66.2	11.0	7.91	23.8	YES	70
26	0.57	105	59.9	12.0	8.11	23.8	YES	70
27	0.75	105	78.8	11.0	8.08	25.7	YES	70
28	0.57	105	59.9	10.0	7.88	25.0	YES	70
29	0.57	105	59.9	11.0	8.01	24.5	YES	70
30	0.71	105	74.6	11.0	8.23	27.0	YES	70
31	0.67	105	70.4	10.0	8.02	26.6	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:

dwp_dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Revised July 2018