

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Sep 22

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 <sup>1</sup> [NTU]		
1	81	34	47	30.00	.03	.03		
2	70	52	18	↓	.14	.14		
3	55	50	5		.13	.13		
4	54	46	8		.11	.11		
5	46	36	10		.02	.02		
6	47	36	11		.02	.02		
7	46	34	12		.02	.02		
8	50	40	10		.02	.02		
9	70	38	32		.02	.02		
10	Power out		Plant		off Line			
11	46	36	10		.02	.02		
12	77	33	44		.04	.04		
13	44	36	8		.03	.03		
14	44	35	9		.02	.02		
15	70	41	29		.08	.08		
16	66	48	18		.09	.09		
17	50	50	0		.14	.14		
18	64	45	19		.03	.03		
19	50	36	14		.02	.02		
20	53	37	16		.02	.02		
21	55	40	15		.02	.02		
22	53	38	15		.02	.02		
23	51	51	0		.13	.13		
24	55	44	11		.07	.07		
25	55	45	10		.02	.02		
26	50	34	16		.02	.02		
27	54	38	16		.02	.02		
28	50	34	16		.02	.02		
29	51	34	17		.02	.02		
30	48	40	8		.14	.14		
31								

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		PRINTED NAME: Jonathan Woody	
PSID = pounds per square inch difference (before filter - after filter)		SIGNATURE: John Woods	DATE: 10-7-27
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.		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

Disinfection  
Giardia Log  
Inactiv:

0.5

System Name: Umpqua Ranch Cooperative

ID#: 41 00714

Month/Year:

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	.74	105	78	19	8.11	21	yes	70
2	.81	105	85	19	8.21	22	yes	70
3	.80	105	84	19	8.30	22	yes	70
4	.84	105	88	18	8.13	22	yes	70
5	.89	105	93	19	7.90	18	yes	70
6	.92	105	97	18	8.25	22	yes	70
7	.83	105	87	19	8.19	22	yes	70
8	.87	105	85	18	8.19	22	yes	70
9	1.06	105	111	16	8.22	22	yes	70
10	PO2	105	PO2	PO2	PO2	PO2	PO2	70
11	.49	105	51	18	8.24	20	yes	70
12	.55	105	58	18	8.35	20	yes	70
13	.54	105	57	17	8.25	20	yes	70
14	.52	105	55	16	8.34	20	yes	70
15	.67	105	70	16	8.37	21	yes	70
16	.72	105	75	16	8.39	21	yes	70
17	.74	105	77	16	8.28	21	yes	70
18	.71	105	74	15	8.11	21	yes	70
19	.78	105	82	16	8.08	21	yes	70
20	.67	105	70	16	8.01	21	yes	70
21	.59	105	62	16	8.15	20	yes	70
22	.58	105	60	16	8.14	20	yes	70
23	.64	105	67	15	8.13	20	yes	70
24	.71	105	74	15	8.26	20	yes	70
25	.74	105	77	15	8.31	20	yes	70
26	.54	105	57	17	8.20	20	yes	70
27	.45	105	47	14	8.12	20	yes	70
28	.40	105	42	16	8.22	20	yes	70
29	.28	105	29	16	8.37	20	yes	70
30	.94	105	99	16	8.54	20	yes	70
31	.87	105	91	15	8.11	22	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; 971-673-0894; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Revised July 2018