

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: 6-22

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	44	38	6	30.00	.01	.01
2	42	36	6	30.00	.01	.01
3	44	38	6	30.00	.01	.01
4	43	37	6	30.00	.01	.01
5	43	37	6	30.00	.01	.01
6	42	36	6	30.00	.01	.01
7	53	46	7	30.00	.02	.02
8	42	36	6	30.00	.02	.02
9	43	36	7	30.00	.01	.01
10	42	36	6	30.00	.01	.01
11	42	36	6	30.00	.01	.01
12	45	39	6	30.00	.01	.01
13	44	38	6	30.00	.01	.01
14	43	36	7	30.00	.02	.02
15	43	37	6	30.00	.01	.01
16	42	35	7	30.00	.02	.02
17	43	36	7	30.00	.01	.01
18	44	37	7	30.00	.01	.01
19	42	35	7	30.00	.02	.02
20	44	38	6	30.00	.01	.01
21	44	37	7	30.00	.01	.01
22	48	42	6	30.00	.01	.01
23	43	37	6	30.00	.02	.02
24	42	36	6	30.00	.02	.02
25	43	37	6	30.00	.01	.01
26	42	36	6	30.00	.01	.01
27	41	35	6	30.00	.01	.01
28	54	48	6	30.00	.01	.01
29	53	45	8	30.00	.33	.33
30	44	37	7	30.00	.04	.04
31				30.00		

Cartridge & Bag Filtration 95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No All Cl2 residual at entry point ≥ 0.2 mg/l? <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: John Woody SIGNATURE: <i>John Woody</i> PHONE #: (541) 643-6137 DATE: 7-10-22 CERT #: 7232	

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 Giardia Log Inactiv: 0.6

System Name: Umpqua Ranch Cooperative ID#: 41 00714 Month/Year: 6-22

Date / Time	Minimum Chlorine 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	.66	105	69	14	8.30	33	yes	70
2	.90	105	95	15	8.38	22	yes	70
3	.89	105	93	15	8.41	22	yes	70
4	.89	105	92	15	8.16	22	yes	70
5	.91	105	95	15	8.39	22	yes	70
6	.65	105	68	15	8.44	21	yes	70
7	.81	105	85	15	8.37	22	yes	70
8	.93	105	98	15	8.39	22	yes	70
9	.92	105	97	16	8.41	22	yes	70
10	.90	105	94	16	8.32	22	yes	70
11	.91	105	95	16	8.12	22	yes	70
12	.93	105	97	16	8.39	22	yes	70
13	.64	105	67	14	8.20	32	yes	70
14	.75	105	79	14	8.07	32	yes	70
15	.71	105	72	14	8.13	32	yes	70
16	.91	105	96	15	8.25	22	yes	70
17	.90	105	94	15	8.31	22	yes	70
18	.91	105	96	15 15	8.19	22	yes	70
19	.94	105	98	15	8.36	22	yes	70
20	.98	105	102.9	14	7.98	27	yes	70
21	.94	105	98.7	14	8.18	33	yes	70
22	.89	105	93	16	8.19	22	yes	70
23	.99	105	103	17	8.35	22	yes	70
24	.90	105	94	17	8.28	22	yes	70
25	.91	105	95	17	8.31	22	yes	70
26	.79	105	83	18	8.22	21	yes	70
27	.93	105	98	19	8.22	22	yes	70
28	.75	105	78	18	8.15	21	yes	70
29	.64	105	67	17	8.21	21	yes	70
30	.64	105	67	17	8.22	21	yes	70
31		105						70

² If Cl2 at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.