

OHA - Drinking Water Program - Turbidity

County: **Hood River**

System Name: Mt Hood Meadows Spring	ID#: 4191167	Month/Year: Oct-2024
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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	37.0	30.0	6.0	25	0.20	0.20
2	37.5	35.0	1.5	25	0.22	0.22
3	38.0	35.0	2.5	25	0.20	0.20
4						Plant Off
5						Plant Off
6						Plant Off
7	36.0	28.0	7.0	25	0.19	0.19
8	38.0	36.5	1.5	25	0.20	0.20
9	37.0	33.0	3.0	25	0.20	0.20
10	38.0	35.0	1.5	25	0.21	0.21
11						Plant Off
12						Plant Off
13						Plant Off
14	36.5	31.0	5.0	25	0.20	0.20
15	37.5	34.0	3.0	25	0.21	0.21
16	38.0	37.0	1.0	25	0.20	0.20
17	38.5	37.0	1.5	25	0.20	0.20
18						Plant Off
19						Plant Off
20						Plant Off
21	37.0	29.0	6.0	25	0.22	0.22
22	38.0	37.0	1.0	25	0.23	0.23
23	38.0	37.0	1.0	25	0.22	0.22
24	38.0	37.0	1.5	25	0.20	0.20
25						Plant Off
26						Plant Off
27						Plant Off
28						Plant Off
29	36.0	28.0	7.0	25	0.21	0.21
30	38.0	37.0	1.0	25	0.20	0.20
31						Plant Off

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) <input checked="" type="radio"/> Yes <input type="radio"/> No
All daily turbidity readings ≤ 5 NTU? <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	PRINTED NAME: Patricio Ramos
PSID = pounds per square inch difference (before filter - after filter)	SIGNATURE: <i>Patricio Ramos</i> DATE: 11/01/24
PSID When to Change Filter = look in manual for manufacturer's	PHONE #: (503) 337-2222 CERT #: 6903

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.

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 / 8:15	0.62	3704	2296	12.3	7.88	43.2	Yes	8.1
2 / 9:30	0.64	3659	2341	12.2	7.88	43.6	Yes	8.2
3 / 8:30	0.67	4167	2792	11.9	7.84	44.0	Yes	7.2
4 / 8:00	0.76	6522	4957	12.1	7.80	43.3	Yes	4.6
5 / 7:30	0.76	5455	4145	11.9	7.80	43.9	Yes	5.5
6 / 8:10	0.70	10345	7241	12.2	7.70	41.2	Yes	2.9
7 / 8:40	0.62	4839	3000	11.3	7.58	41.6	Yes	6.2
8 / 12:10	0.70	4478	3134	11.1	7.56	42.2	Yes	6.7
9 / 11:50	0.68	5000	3400	11.0	7.69	44.4	Yes	6.0
10 / 9:00	0.70	4762	3333	11.2	7.62	42.8	Yes	6.3
11 / 8:15	0.69	4478	3090	11.5	7.66	42.5	Yes	6.7
12 / 12:15	0.67	6667	4467	11.4	7.67	42.9	Yes	4.5
13 / 10:40	0.68	6667	4533	11.2	7.62	42.7	Yes	4.5
14 / 14:11	0.72	2804	2019	10.9	7.68	44.7	Yes	10.7
15 / 9:15	0.71	3371	2393	10.9	7.64	44.0	Yes	8.9
16 / 10:10	0.69	4348	3000	10.9	7.74	45.5	Yes	6.9
17 / 8:50	0.70	4918	3443	10.8	7.78	46.5	Yes	6.1
18 / 8:10	0.73	5882	4294	11.2	7.70	44.2	Yes	5.1
19 / 11:00	0.76	9375	7125	11.3	7.68	43.7	Yes	3.2
20 / 11:30	0.72	8824	6353	10.9	7.85	47.5	Yes	3.4
21 / 8:30	0.71	4167	2958	10.9	7.82	46.9	Yes	7.2
22 / 9:30	0.65	3750	2438	10.9	7.79	46.1	Yes	8.0
23 / 8:15	0.61	3571	2179	10.8	7.63	43.7	Yes	8.4
24 / 9:00	0.65	4110	2671	10.8	7.56	42.8	Yes	7.3
25 / 11:20	0.58	4225	2451	9.8	7.70	47.7	Yes	7.1
26 / 9:30	0.72	4762	3429	9.8	7.65	47.6	Yes	6.3
27 / 14:20	0.77	5882	4529	9.9	7.83	50.7	Yes	5.1
28 / 9:15	0.77	4286	3300	9.9	7.75	49.3	Yes	7.0
29 / 8:50	0.76	4167	3167	9.8	7.79	50.2	Yes	7.2
30 / 8:00	0.63	2190	1380	10.1	7.76	48.0	Yes	13.7
31 / 8:45	0.62	3513	2178	9.6	7.70	48.5	Yes	8.5

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012