

OHA - Drinking Water Program - Turbidity

County: Hood River

System Name: **Mt Hood Meadows Spring** ID#: **4191167** Month/Year: **Sep-2024**

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	38.0	37.0	1.0	25	0.23	0.23
2	38.0	36.0	1.5	25	0.22	0.22
3	38.0	35.5	2.0	25	0.21	0.21
4	38.0	34.5	4.0	25	0.21	0.21
5	36.0	28.0	7.0	25	0.19	0.19
6	38.0	37.0	1.0	25	0.22	0.22
7	38.0	32.0	4.0	25	0.22	0.22
8	38.0	35.0	3.0	25	0.20	0.20
9	38.0	36.0	2.0	25	0.21	0.21
10	38.0	36.0	1.5	25	0.22	0.22
11	38.0	34.0	3.5	25	0.20	0.20
12	38.0	35.0	2.0	25	0.22	0.22
13	38.0	37.0	1.0	25	0.22	0.22
14						PLANT OFF
15						PLANT OFF
16	38.0	34.0	4.0	25	0.21	0.21
17	38.0	37.0	1.0	25	0.21	0.21
18	38.0	37.0	1.0	25	0.20	0.20
19	38.0	37.0	1.0	25	0.23	0.23
20						PLANT OFF
21						PLANT OFF
22						PLANT OFF
23	37.0	30.0	6.5	25	0.22	0.22
24	38.0	36.5	1.5	25	0.20	0.20
25	38.0	37.0	1.0	25	0.21	0.21
26	38.0	35.0	1.5	25	0.23	0.23
27						PLANT OFF
28						PLANT OFF
29						PLANT OFF
30	38.0	32.0	5.0	25	0.20	0.20

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes <input checked="" type="radio"/> No <input type="radio"/>	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes <input checked="" type="radio"/> No <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>
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		PRINTED NAME: Patricio Ramos	DATE: 10/02/2024
		SIGNATURE: <i>[Signature]</i>	CERT #: 6903
		PHONE #: (503)337-2222	

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 Program - Surface Water Quality Data Form

WTP - :

System Name: **Mt. Hood Meadows Spring**

ID#: **4191167-A** Month-Year: **Sep-2024**

Disinfection
Giardia Log **1**
Inactiv:

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 / 7:45	0.52	3158	1642	11.8	7.80	43.0	Yes	9.5
2 / 8:30	0.49	3614	1771	12.3	7.84	42.0	Yes	8.3
3 / 8:20	0.50	4478	2239	12.2	7.82	42.0	Yes	6.7
4 / 9:15	0.52	4348	2261	12.3	7.80	41.6	Yes	6.9
5 / 9:10	0.55	601	331	12.1	7.73	41.2	Yes	49.9
6 / 8:15	0.52	4286	2229	12.4	7.95	43.5	Yes	7.0
7 / 7:30	0.51	2083	1063	12.3	7.87	42.6	Yes	14.4
8 / 7:35	0.54	3797	2051	12.4	7.84	42.0	Yes	7.9
9 / 8:05	0.55	4110	2260	12.9	7.86	40.9	Yes	7.3
10 / 8:00	0.56	1657	928	12.8	7.90	41.8	Yes	18.1
11 / 11:30	0.57	2609	1487	12.8	7.92	42.2	Yes	11.5
12 / 8:30	0.52	752	391	12.9	7.85	40.6	Yes	39.9
13 / 7:35	0.60	4348	2609	12.8	7.77	40.1	Yes	6.9
14 / 8:35	0.58	4412	2559	12.7	7.81	40.8	Yes	6.8
15 / 8:00	0.63	4286	2700	12.6	7.90	42.7	Yes	7.0
16 / 8:30	0.61	1786	1089	12.5	7.94	43.6	Yes	16.8
17 / 8:30	0.65	4000	2600	12.4	7.92	43.7	Yes	7.5
18 / 8:55	0.65	3896	2532	12.1	7.94	44.9	Yes	7.7
19 / 8:25	0.61	4225	2577	12.2	7.92	44.1	Yes	7.1
20 / 8:30	0.59	4412	2603	12.1	7.95	44.8	Yes	6.8
21 / 8:30	0.66	4348	2870	12.0	7.82	43.4	Yes	6.9
22 / 8:55	0.63	4412	2779	12.1	7.86	43.6	Yes	6.8
23 / 7:45	0.65	3896	2532	12.0	7.92	44.9	Yes	7.7
24 / 9:30	0.68	3000	2040	11.9	7.90	45.0	Yes	10.0
25 / 8:00	0.68	2913	1981	12.1	7.92	44.7	Yes	10.3
26 / 8:30	0.67	2381	1595	11.8	7.90	45.3	Yes	12.6
27 / 8:35	0.64	4286	2743	11.9	8.00	46.4	Yes	7.0
28 / 8:00	0.65	4412	2868	11.9	7.95	45.7	Yes	6.8
29 / 8:10	0.72	6818	4909	11.9	8.00	46.8	Yes	4.4
30 / 8:40	0.64	3947	2526	11.9	7.96	45.8	Yes	7.6

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