OHA - Drinking Water Program - Turbidity

County: **Hood River**

System Name: **Mt Hood Meadows Spring** **ID#: 4191167** Month/Year: **July-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	36.5	32.0	4.0	25	0.19	0.19
2	36.0	34.0	2.5	25	0.20	0.20
3	37.0	32.0	4.5	25	0.21	0.21
4						**PLANT OFF**
5	38.0	37.0	1.0	25	0.20	
6						**PLANT OFF**
7						**PLANT OFF**
8	29.0	21.0	7.0	25	0.22	0.22
9	38.0	37.0	1.0	25	0.20	0.20
10	38.0	36.0	2.0	25	0.20	0.20
11	38.0	36.0	1.0	25	0.21	0.21
12						**PLANT OFF**
13						**PLANT OFF**
14						**PLANT OFF**
15	38.0	37.0	1.0	25	0.21	0.21
16	38.0	32.0	5.0	25	0.20	0.20
17	30.0	24.0	7.0	25	0.21	0.21
18	38.0	36.0	1.0	25	0.21	0.21
19						**PLANT OFF**
20						**PLANT OFF**
21						**PLANT OFF**
22	30.0	25.0	5.0	25	0.21	0.21
23	38.0	37.0	1.0	25	0.22	0.22
24	30.0	21.0	7.0	25	0.22	0.22
25	38.0	36.0	1.5	25	0.20	0.20
26	38.0	37.0	1.0	25	0.20	0.20
27	38.0	36.0	1.5	25	0.22	0.22
28	38.0	36.0	2.0	25	0.22	0.22
29	38.0	37.0	1.0	25	0.20	0.20
30	33.5	30.5	3.0	25	0.21	0.21
31	38.0	36.0	2.0	25	0.20	0.20

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / 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

PRINTED NAME: **Patricio Ramos**

SIGNATURE: Patricio Ramos DATE: **08/08/24**

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.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP- :

System Name: **Mt. Hood Meadows Spring** **ID#: 4191167-A** Month-Year: **July-2024** **Disinfection *Giardia* Log Inactiv:** 1

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 / 10:00	0.65	2830	1840	6.8	7.66	57.9	Yes	10.6
2 / 7:40	0.66	758	500	6.6	7.60	57.5	Yes	39.6
3 / 10:00	0.65	4478	2910	6.7	7.50	55.1	Yes	6.7
4 / 8:00	0.67	6522	4370	6.9	7.60	56.4	Yes	4.6
5 / 7:45	0.66	3226	2129	7.2	7.62	55.6	Yes	9.3
6 / 9:50	0.58	2857	1657	8.0	7.63	52.4	Yes	10.5
7 / 6:00	0.66	3297	2176	8.0	7.48	50.2	Yes	9.1
8 / 8:20	0.67	2500	1675	8.1	7.54	51.0	Yes	12.0
9 / 8:30	0.68	4478	3045	8.3	7.52	50.0	Yes	6.7
10 / 8:30	0.60	2344	1406	8.9	7.66	50.0	Yes	12.8
11 / 11:00	0.63	3093	1948	8.8	7.63	50.0	Yes	9.7
12 / 6:00	0.65	2308	1500	9.2	7.68	49.7	Yes	13.0
13 / 9:30	0.67	3226	2161	8.9	7.71	51.3	Yes	9.3
14 / 6:00	0.70	3226	2258	9.5	7.69	49.1	Yes	9.3
15 / 10:30	0.62	2239	1388	10.1	7.68	46.6	Yes	13.4
16 / 8:30	0.60	1471	882	10.4	7.60	44.3	Yes	20.4
17 / 9:30	0.59	1435	847	11.1	7.60	42.3	Yes	20.9
18 / 8:45	0.60	664	398	10.6	7.65	44.5	Yes	45.2
19 / 8:00	0.68	1471	1000	10.8	7.50	42.1	Yes	20.4
20 / 6:00	0.66	1911	1261	11.2	7.68	43.5	Yes	15.7
21 / 8:00	0.69	1382	954	11.3	7.70	43.7	Yes	21.7
22 / 9:15	0.63	477	300	11.9	7.67	41.3	Yes	62.9
23 / 13:45	0.68	1744	1186	12.1	7.61	40.1	Yes	17.2
24 / 11:00	0.64	543	348	12.1	7.67	40.8	Yes	55.2
25 / 8:20	0.64	2500	1600	11.4	7.59	41.5	Yes	12.0
26 / 7:45	0.70	2778	1944	11.6	7.60	41.4	Yes	10.8
27 / 8:00	0.62	2256	1398	11.9	7.67	41.2	Yes	13.3
28 / 6:00	0.70	1322	925	11.3	7.60	42.2	Yes	22.7
29 / 13:00	0.60	1724	1034	11.8	7.65	41.1	Yes	17.4
30 / 10:00	0.65	1840	1196	11.9	7.64	41.0	Yes	16.3
31 / 8:30	0.60	1630	978	11.9	7.64	40.7	Yes	18.4

[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