OHA - Drinking Water Program - Turbidity

County: **Hood River**

System Name: **Mt Hood Meadows Spring** **ID#: 4191167** Month/Year: **Feb-2021**

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	37.5	1.0	25	0.20	0.20
2	38.0	37.0	1.5	25	0.18	0.18
3	38.0	37.0	1.5	25	0.17	0.17
4	38.0	37.0	1.5	25	0.17	0.17
5	38.5	37.5	1.5	25	0.17	0.17
6	35.5	26.0	9.0	25	0.18	0.18
7	38.0	37.0	1.0	25	0.20	0.20
8	37.0	34.0	3.0	25	0.16	0.16
9	38.5	37.0	1.5	25	0.16	0.16
10	35.0	23.5	11.0	25	0.18	0.18
11	38.5	37.5	1.5	25	0.19	0.19
12	35.5	24.5	10.5	25	0.17	0.17
13	35.5	27.0	8.0	25	0.17	0.17
14	36.0	29.0	7.0	25	0.18	0.18
15	35.0	25.5	9.0	25	0.17	0.17
16	36.5	31.0	6.0	25	0.17	0.17
17	38.0	37.0	1.5	25	0.17	0.17
18	38.0	37.0	1.5	25	0.18	0.18
19						**PLANT OFF**
20	36.0	24.0	10.5	25	0.17	0.17
21	38.0	37.0	1.0	25	0.20	0.20
22	37.5	36.0	2.0	25	0.19	0.19
23	37.5	33.0	5.0	25	0.19	0.19
24	38.5	37.5	1.5	25	0.18	0.18
25	38.5	37.5	1.5	25	0.16	0.16
26	38.5	37.5	1.5	25	0.17	0.17
27	35.0	25.5	8.5	25	0.18	0.18
28	35.0	23.0	12.0	25	0.20	0.20

Cartridge & Bag Filtration	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No
All daily turbidity readings ≤ 5 NTU?	Yes / No

Monthly Summary (Answer Yes or No)	
CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
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: **03/09/21**

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- :	
Disinfection *Giardia* Log Inactiv:	1

System Name: **Mt. Hood Meadows Spring** **ID#: 4191167-A** Month-Year: **Feb-2021**

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 / 8:10	1.15	1045	1202	2.9	7.72	82.0	Yes	24.9
2 / 8:30	1.10	1541	1695	3.0	7.70	80.4	Yes	16.9
3 / 8:10	1.09	1080	1177	2.8	7.75	82.9	Yes	24.1
4 / 9:00	1.11	1224	1358	2.9	7.73	81.9	Yes	21.3
5 / 8:30	1.10	1007	1108	2.8	7.58	78.0	Yes	25.8
6 / 7:20	1.13	852	962	2.8	7.66	80.6	Yes	30.5
7 / 8:05	1.06	1030	1092	2.8	7.65	79.6	Yes	25.2
8 / 7:55	1.04	1010	1051	2.9	7.73	81.3	Yes	25.7
9 / 9:10	1.06	990	1049	2.8	7.53	76.2	Yes	26.3
10 / 9:00	1.07	923	987	2.9	7.49	74.7	Yes	28.2
11 / 9:30	1.05	1303	1368	2.8	7.52	75.8	Yes	20.0
12 / 8:40	1.05	848	890	2.8	7.63	78.9	Yes	30.7
13 / 8:10	1.02	901	919	2.8	7.70	80.7	Yes	28.9
14 / 8:45	1.02	860	877	2.8	7.70	80.7	Yes	30.2
15 / 13:45	1.02	1569	1600	3.1	7.87	84.2	Yes	16.6
16 / 8:40	1.00	1242	1242	2.9	7.80	83.0	Yes	20.9
17 / 9:00	1.00	871	871	3.0	7.82	83.0	Yes	29.9
18 / 9:10	0.99	1116	1105	2.9	7.80	82.9	Yes	23.3
19 / 8:05	0.95	970	922	2.6	7.80	84.2	Yes	26.8
20 / 8:15	1.02	598	610	2.8	7.77	82.8	Yes	43.5
21 / 14:00	1.03	771	794	2.7	7.69	81.1	Yes	33.7
22 / 9:35	0.98	2918	2860	3.2	7.72	78.7	Yes	8.9
23 / 11:00	0.99	1476	1461	2.8	7.63	78.4	Yes	17.6
24 / 9:00	1.00	873	873	2.8	7.66	79.4	Yes	29.8
25 / 9:30	0.99	1363	1349	2.9	7.68	79.3	Yes	19.1
26 / 8:00	0.95	1415	1345	2.8	7.70	80.1	Yes	18.4
27 / 8:10	0.97	842	817	2.7	7.70	80.8	Yes	30.9
28 / 7:30	1.03	1064	1096	2.8	7.66	79.6	Yes	24.4

[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