OHA - Drinking Water Program - Turbidity

County: **Hood River**

System Name: **Mt Hood Meadows Spring** **ID#: 4191167** Month/Year: **June-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	36.0	25.5	10.0	25	0.17	0.17
2	36.0	28.0	8.0	25	0.18	0.18
3	37.0	38.0	37.0	25	0.17	0.17
4						PLANT OFF
5						PLANT OFF
6						PLANT OFF
7	37.5	35.5	3.0	25	0.17	0.17
8	38.0	37.5	1.5	25	0.18	0.18
9	38.0	36.0	2.5	25	0.17	0.17
10	38.0	37.0	1.5	25	0.17	0.17
11						PLANT OFF
12						PLANT OFF
13						PLANT OFF
14						PLANT OFF
15	36.0	24.0	10.5	25	0.16	0.16
16	36.0	33.0	2.5	25	0.17	0.17
17	38.0	37.0	1.5	25	0.17	0.17
18						PLANT OFF
19						PLANT OFF
20						PLANT OFF
21						PLANT OFF
22	36.0	23.0	10.5	25	0.18	0.18
23	34.0	30.0	6.0	25	0.17	0.17
24	36.0	34.0	4.0	25	0.16	0.16
25	37.0	35.5	2.0	25	0.17	0.17
26	38.0	37.0	1.0	25	0.19	0.19
27	38.0	37.0	1.0	25	0.21	0.21
28	38.0	37.0	1.0	25	0.19	0.19
29						PLANT OFF
30						PLANT OFF

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) **Yes** / **No**

All Cl2 residual at entry point ≥ 0.2 mg/l? **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: **07/08/21**

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- :

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

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 / 8:30	0.85	3601	3061	2.3	7.90	88.2	Yes	7.2
2 / 8:40	0.85	3495	2970	2.6	7.92	87.0	Yes	7.4
3 / 10:50	0.85	4618	3925	3.3	7.91	82.6	Yes	5.6
4 / 10:00	0.80	8638	6910	2.1	7.90	88.9	Yes	3.0
5 / 9:00	0.83	15385	12769	2.2	7.95	90.2	Yes	1.7
6 / 6:00	0.90	10078	9070	2.4	8.00	91.4	Yes	2.6
7 / 9:00	0.89	4506	4010	2.7	7.98	88.8	Yes	5.8
8 / 8:45	0.86	2817	2423	2.8	7.97	87.5	Yes	9.2
9 / 7:20	0.85	4915	4178	2.9	7.98	87.1	Yes	5.3
10 / 7:30	0.87	3567	3103	2.9	7.95	86.4	Yes	7.3
11 / 9:00	0.88	15569	13701	2.7	7.96	88.0	Yes	1.7
12 / 8:45	0.86	11659	10027	2.5	7.98	89.7	Yes	2.2
13 / 10:30	0.92	7263	6682	2.5	8.01	91.3	Yes	3.6
14 / 7:45	0.88	5295	4660	3.0	7.99	87.2	Yes	4.9
15 / 8:10	0.86	6250	5375	2.8	8.00	88.5	Yes	4.2
16 / 8:00	0.87	2734	2379	3.2	7.00	59.8	Yes	9.5
17 / 11:10	0.90	2498	2248	3.3	7.92	83.4	Yes	10.4
18 / 6:30	0.88	5896	5188	3.0	8.01	87.8	Yes	4.4
19 / 8:00	0.87	4586	3989	3.2	8.03	87.1	Yes	5.7
20 / 10:00	0.85	11255	9567	3.9	7.86	77.8	Yes	2.3
21 / 7:40	0.87	2811	2445	3.9	7.86	78.0	Yes	9.3
22 / 7:10	0.88	2261	1990	4.8	7.89	74.2	Yes	11.5
23 / 7:30	0.87	1948	1694	5.5	7.84	69.3	Yes	13.4
24 / 7:25	0.83	2097	1740	6.0	7.68	62.9	Yes	12.4
25 / 9:15	0.89	3242	2885	6.1	7.58	60.7	Yes	8.0
26 / 13:40	0.91	2209	2010	7.5	7.54	54.5	Yes	11.8
27 / 6:40	0.88	2156	1897	10.0	7.50	45.3	Yes	12.1
28 / 8:00	1.01	4577	4623	9.6	7.56	48.3	Yes	5.7
29 / 11:15	0.98	1853	1816	7.7	7.64	56.2	Yes	14.0
30 / 8:00	1.01	1157	1169	7.8	7.66	56.4	Yes	22.5

[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