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	38.0	37.5	1.5	25	0.18	0.18
2	34.0	18.0	16.0	25	0.18	0.18
3						Plant Off
4						Plant Off
5						Plant Off
6	34.5	22.0	13.0	25	0.17	0.17
7	38.0	37.5	1.5	25	0.18	0.18
8	38.5	37.5	1.5	25	0.17	0.17
9	38.0	37.0	1.5	25	0.21	0.21
10						Plant Off
11						Plant Off
12						Plant Off
13	34.0	20.0	14.5	25	0.18	0.18
14	38.0	37.0	1.5	25	0.18	0.18
15	38.0	37.5	1.5	25	0.17	0.17
16	33.0	19.0	14.0	25	0.16	0.16
17						Plant Off
18						Plant Off
19						Plant Off
20	34.0	22.0	12.0	25	0.18	0.18
21	38.0	37.5	1.5	25	0.18	0.18
22	34.5	23.0	12.0	25	0.17	0.17
23	38.0	37.0	1.5	25	0.19	0.19
24	38.0	37.5	1.5	25	0.21	0.21
25	38.0	36.0	2.5	25	0.17	0.17
26	38.0	37.0	1.5	25	0.22	0.22
27	38.0	37.0	1.5	25	0.18	0.18
28	38.0	32.0	7.0	25	0.17	0.17
29	37.0	33.0	4.5	25	0.17	0.17
30	38.0	37.0	1.5	25	0.19	0.19

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 specifications

PRINTED NAME: Patricio Ramos

SIGNATURE: [signature] DATE: 08/07/22

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-2022** 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 / 9:00	0.98	361	354	3.2	7.66	77.0	Yes	71.9
2 / 8:00	1.01	3557	3592	3.1	7.64	77.3	Yes	7.3
3 / 8:00	0.93	3910	3636	2.9	7.56	75.3	Yes	6.7
4 / 6:00	0.94	3763	3537	3.2	7.74	78.9	Yes	6.9
5 / 6:00	0.95	4326	4110	3.6	7.75	77.2	Yes	6.0
6 / 8:10	0.93	2621	2438	3.1	7.70	78.2	Yes	9.9
7 / 8:40	0.91	3858	3510	2.9	7.75	80.6	Yes	6.7
8 / 8:20	0.90	4326	3894	3.1	7.78	80.3	Yes	6.0
9 / 8:30	0.91	3552	3232	3.2	7.76	79.2	Yes	7.3
10 / 8:00	0.87	3785	3293	3.3	7.80	79.5	Yes	6.9
11 / 6:00	0.92	3835	3528	4.0	7.72	74.0	Yes	6.8
12 / 6:00	0.90	3693	3324	3.8	7.74	75.4	Yes	7.0
13 / 8:45	0.89	4000	3560	3.1	7.80	80.8	Yes	6.5
14 / 8:10	0.88	2763	2431	3.9	7.81	76.6	Yes	9.4
15 / 8:50	0.91	4906	4464	3.4	7.80	79.3	Yes	5.3
16 / 8:30	0.90	1909	1718	3.3	7.80	79.8	Yes	13.6
17 / 7:30	0.84	5497	4617	3.6	7.86	79.3	Yes	4.7
18 / 6:00	0.90	5010	4509	3.4	7.81	79.5	Yes	5.2
19 / 6:00	0.90	5830	5247	3.8	7.79	76.8	Yes	4.5
20 / 7:30	0.90	1605	1444	3.3	7.80	79.8	Yes	16.2
21 / 7:40	0.95	1677	1594	3.9	7.79	76.7	Yes	15.5
22 / 7:40	0.97	4569	4432	4.3	7.72	72.9	Yes	5.7
23 / 9:25	1.02	4312	4398	3.8	7.80	78.2	Yes	6.0
24 / 9:20	1.03	3835	3950	3.8	7.73	76.3	Yes	6.8
25 / 8:00	1.01	2787	2815	3.8	7.78	77.5	Yes	9.3
26 / 6:00	1.02	4114	4196	4.2	7.72	73.8	Yes	6.3
27 / 8:30	1.01	2432	2457	4.3	7.73	73.5	Yes	10.7
28 / 9:45	1.02	1977	2017	5.0	7.76	70.9	Yes	13.2
29 / 10:30	0.97	861	835	6.0	7.75	65.6	Yes	30.2
30 / 7:50	1.00	1268	1268	5.8	7.71	65.8	Yes	20.5

[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