OHA - Drinking Water Program - Turbidity

County: **Hood River**

System Name: **Mt Hood Meadows Spring** **ID#: 4191167** Month/Year: **April-2023**

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	37.0	35.0	2.0	25	0.20	0.20
2	34.5	31.5	4.0	25	0.18	0.18
3	35.0	31.0	4.0	25	0.18	0.18
4	34.0	30.0	4.0	25	0.19	0.19
5	37.5	36.0	1.0	25	0.19	0.19
6	37.5	36.0	1.0	25	0.20	0.20
7	38.5	37.0	1.5	25	0.18	0.18
8	38.0	37.0	2.0	25	0.20	0.20
9	38.0	38.0	1.5	25	0.20	0.20
10	38.0	38.0	1.5	25	0.20	0.20
11	38.5	37.5	1.5	25	0.19	0.19
12	38.5	38.0	1.0	25	0.19	0.19
13	38.0	38.0	1.0	25	0.18	0.18
14	39.0	38.0	1.0	25	0.17	0.17
15	38.5	38.0	1.0	25	0.18	0.18
16	38.0	37.0	1.0	25	0.18	0.18
17	38.0	37.0	1.5	25	0.17	0.17
18	38.5	38.0	1.0	25	0.18	0.18
19	39.0	38.0	1.0	25	0.19	0.19
20	38.5	38.0	2.0	25	0.18	0.18
21	34.5	30.0	5.0	25	0.18	0.18
22	38.0	37.0	1.0	25	0.18	0.18
23	37.5	37.0	1.0	25	0.19	0.19
24	38.0	37.0	1.0	25	0.18	0.18
25						**Plant Off**
26						**Plant Off**
27	34.0	30.0	5.0	25	0.20	0.20
28	35.0	31.0	4.0	25	0.17	0.17
29	35.0	30.0	6.0	25	0.18	0.18
30				25		**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)	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: [signature] DATE: 05/08/23

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: **April-2023**

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	0.80	623	499	3.9	7.84	76.8	Yes	48.1
2 / 7:00	0.82	615	504	4.0	7.80	75.3	Yes	48.8
3 / 15:05	0.84	1162	976	4.2	7.86	76.1	Yes	25.8
4 / 8:15	0.78	1151	898	3.9	7.85	76.9	Yes	26.1
5 / 7:30	0.83	967	802	4.0	7.83	76.2	Yes	31.0
6 / 8:30	0.80	1104	883	4.1	7.83	75.4	Yes	27.2
7 / 8:30	0.85	1032	877	3.9	7.74	74.4	Yes	29.1
8 / 7:45	0.83	642	533	3.9	7.88	78.2	Yes	46.7
9 / 8:25	0.84	1245	1046	3.5	7.80	78.1	Yes	24.1
10 / 9:20	0.86	2058	1770	3.8	7.59	71.0	Yes	14.6
11 / 7:55	0.83	1862	1546	4.2	7.49	66.4	Yes	16.1
12 / 7:45	0.79	1351	1067	3.9	7.61	70.5	Yes	22.2
13 / 8:10	0.79	1176	929	3.9	7.44	66.2	Yes	25.5
14 / 7:45	0.79	916	724	3.8	7.47	67.4	Yes	32.8
15 / 8:15	0.80	704	563	3.8	7.45	67.0	Yes	42.6
16 / 7:30	0.79	877	693	3.8	7.54	69.2	Yes	34.2
17 / 9:00	0.80	3876	3101	3.3	7.50	70.6	Yes	7.7
18 / 7:30	0.79	3896	3078	4.2	7.57	68.0	Yes	7.7
19 / 9:15	0.77	4695	3615	3.9	7.56	69.0	Yes	6.4
20 / 7:30	0.78	3542	2763	4.1	7.57	68.4	Yes	8.5
21 / 8:30	0.79	1567	1238	3.5	7.62	72.7	Yes	19.1
22 / 8:10	0.79	841	665	3.6	7.67	73.5	Yes	35.7
23 /13:00	0.80	1135	908	3.6	7.70	74.4	Yes	26.4
24 / 10:00	0.83	3375	2801	3.3	7.69	76.0	Yes	8.9
25 / 7:30	0.82	3546	2908	4.1	7.69	71.8	Yes	8.5
26 / 7:45	0.85	5272	4482	4.3	7.81	74.3	Yes	5.7
27 / 7:25	0.82	3417	2802	4.2	7.82	74.8	Yes	8.8
28 / 7:55	0.83	1459	1211	3.5	7.80	78.0	Yes	20.6
29 / 7:50	0.84	557	468	3.2	7.84	80.9	Yes	53.9
30 / 6:45	0.83	2191	1819	3.3	7.81	79.4	Yes	13.7

[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