OHA - Drinking Water Program - Turbidity

County: **Hood River**

System Name: **Mt Hood Meadows Spring** ID#: **4191167** Month/Year: **May-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				25.0		Plant Off
2	38.0	37.0	2.0	25.0	0.18	0.18
3	38.5	38.0	1.0	25.0	0.19	0.19
4	38.5	38.0	1.5	25.0	0.22	0.22
5				25.0		Plant Off
6				25.0		Plant Off
7				25.0		Plant Off
8	35.0	32.0	4.0	25.0	0.20	0.20
9	38.0	38.0	1.0	25.0	0.23	0.23
10	38.5	38.5	1.0	25.0	0.20	0.20
11	36.0	34.0	4.0	25.0	0.18	0.18
12				25.0		Plant Off
13				25.0		Plant Off
14				25.0		Plant Off
15	38.5	38.0	2.0	25.0	0.20	0.20
16	38.0	37.0	2.0	25.0	0.19	0.19
17	38.0	39.0	1.0	25.0	0.21	0.21
18	38.5	38.0	1.0	25.0	0.22	0.22
19				25.0		Plant Off
20				25.0		Plant Off
21				25.0		Plant Off
22	39.0	39.0	1.0	25.0	0.19	0.19
23	38.5	39.0	1.0	25.0	0.20	0.20
24	38.0	38.0	1.0	25.0	0.21	0.21
25	38.0	38.0	1.0	25.0	0.20	0.20
26				25.0		Plant Off
27				25.0		Plant Off
28				25.0		Plant Off
29				25.0		Plant Off
30	33.5	29.0	5.0	25.0	0.17	0.17
31	38.0	39.0	1.0	25.0	0.18	0.18

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: [signature] DATE: 06/05/23

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- :	

System Name:	Mt. Hood Meadows Spring	ID#: 4191167-A	Month-Year:	May-2023	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 / 13:40	0.83	3006	2495	3.3	7.93	83.0	Yes	10.0
2 / 8:30	0.80	3584	2867	4.0	7.87	77.1	Yes	8.4
3 / 11:10	0.78	3704	2889	4.0	7.86	76.6	Yes	8.1
4 / 12:00	0.79	3055	2413	3.3	7.81	79.0	Yes	9.8
5 / 8:00	0.74	3297	2440	3.5	7.79	76.9	Yes	9.1
6 / 8:00	0.72	3610	2599	3.6	7.88	78.8	Yes	8.3
7 / 8:45	0.70	4219	2954	3.3	7.86	79.6	Yes	7.1
8 / 8:00	0.75	2722	2047	3.0	8.00	86.2	Yes	11.0
9 / 9:55	0.72	2338	1684	3.9	7.64	70.7	Yes	12.8
10 / 7:20	0.68	2686	1826	3.6	7.58	70.2	Yes	11.2
11 / 9:00	0.65	2688	1747	3.6	7.55	69.2	Yes	11.2
12 / 7:30	0.62	4870	3019	3.5	7.48	67.7	Yes	6.2
13 / 7:30	0.63	7026	4426	3.5	7.38	65.4	Yes	4.3
14 / 6:00	0.59	5272	3111	4.1	7.35	61.8	Yes	5.7
15 /10:30	0.56	1726	967	3.9	7.40	63.5	Yes	17.4
16 / 8:30	0.55	6438	3541	4.2	7.44	63.1	Yes	4.7
17 / 8:30	0.56	1304	730	4.2	7.64	67.9	Yes	23.0
18 / 8:40	0.58	3375	1957	3.4	7.78	75.7	Yes	8.9
19 / 8:10	0.54	4975	2687	3.9	7.75	72.0	Yes	6.0
20 / 7:00	0.58	6494	3766	3.4	7.79	76.0	Yes	4.6
21 / 8:35	0.59	6944	4097	3.6	8.01	81.4	Yes	4.3
22 / 7:50	0.59	5650	3333	3.9	8.03	80.3	Yes	5.3
23 / 7:15	0.59	4412	2603	3.9	8.06	81.2	Yes	6.8
24 / 9:00	0.60	4894	2936	3.5	8.00	81.7	Yes	6.1
25 / 8:35	0.58	4870	2825	4.2	7.78	71.7	Yes	6.2
26 / 8:20	0.58	6122	3551	4.4	7.65	67.4	Yes	4.9
27 / 7:00	0.59	9036	5331	3.8	7.63	69.8	Yes	3.3
28 / 7:45	0.56	4823	2701	3.4	7.63	71.5	Yes	6.2
29 / 7:00	0.58	9740	5649	3.6	7.61	70.2	Yes	3.1
30 / 8:30	0.57	5587	3184	3.6	7.69	72.2	Yes	5.4
31 / 7:45	0.61	6263	3820	3.9	7.61	69.0	Yes	4.8

[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