OHA - Drinking Water Program - Turbidity

County: **Hood River**

System Name: **Mt Hood Meadows Spring** **ID#: 4191167** Month/Year: **Oct-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						PLANT OFF
2	38.0	35.0	3.0	25	0.18	0.18
3	38.5	37.5	1.0	25	0.17	0.17
4	36.0	32.0	4.0	25	0.19	0.19
5	37.0	33.0	5.0	25	0.21	0.21
6						PLANT OFF
7						PLANT OFF
8						PLANT OFF
9	36.0	32.5	4.0	25	0.19	0.19
10	37.0	30.0	8.0	25	0.20	0.20
11	36.0	26.0	9.0	25	0.19	0.19
12	38.0	38.0	1.0	25	0.18	0.18
13						PLANT OFF
14						PLANT OFF
15						PLANT OFF
16	37.0	32.0	5.0	25	0.19	0.19
17	38.5	38.0	1.0	25	0.20	0.20
18	38.0	36.0	1.0	25	0.22	0.22
19	38.0	38.0	1.0	25	0.21	0.21
20	38.0	38.0	1.0	25	0.20	0.20
21	38.0	36.0	3.0	25	0.20	0.20
22	38.5	38.0	1.0	25	0.20	0.20
23	38.5	38.0	1.0	25	0.20	0.20
24	38.0	37.0	1.0	25	0.18	0.18
25	38.5	37.0	2.0	25	0.19	0.19
26						PLANT OFF
27						PLANT OFF
28						PLANT OFF
29						PLANT OFF
30	33.0	24.0	8.0	25	0.19	0.19
31	38.0	38.0	1.0	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: [signature] DATE: **11/08/23**

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: **Oct-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 / 8:00	0.50	6190	3095	11.2	7.75	43.8	Yes	4.2
2 / 10:15	0.54	5000	2700	11.1	7.80	45.1	Yes	5.2
3 / 8:45	0.54	5778	3120	10.9	7.83	46.2	Yes	4.5
4 / 8:45	0.51	5200	2652	11.2	7.81	44.8	Yes	5.0
5 / 8:05	0.53	4815	2552	11.0	7.80	45.3	Yes	5.4
6 / 8:00	0.49	4561	2235	11.8	7.75	42.1	Yes	5.7
7 / 8:00	0.49	3662	1794	11.3	7.58	41.0	Yes	7.1
8 / 9:00	0.50	5417	2708	10.8	7.53	41.6	Yes	4.8
9 / 8:00	0.51	4333	2210	11.3	7.52	40.2	Yes	6.0
10 / 8:15	0.50	5532	2766	11.3	7.64	41.9	Yes	4.7
11 / 8:30	0.52	4063	2113	11.3	7.48	39.7	Yes	6.4
12 / 11:15	0.56	4333	2427	10.9	7.50	41.2	Yes	6.0
13 / 6:00	0.51	3824	1950	11.4	7.60	41.1	Yes	6.8
14 / 7:00	0.61	4906	2992	10.8	7.48	41.4	Yes	5.3
15 / 8:00	0.55	6842	3763	10.2	7.47	42.7	Yes	3.8
16 / 8:45	0.60	4063	2438	10.4	7.53	43.2	Yes	6.4
17 / 8:45	0.56	1769	990	10.4	7.51	42.7	Yes	14.7
18 / 9:45	0.61	4262	2600	10.2	7.58	44.6	Yes	6.1
19 / 10:40	0.56	3467	1941	10.0	7.56	44.7	Yes	7.5
20 / 11:00	0.67	3662	2454	9.5	7.62	47.8	Yes	7.1
21 / 6:30	0.63	7647	4818	10.6	7.61	44.0	Yes	3.4
22 / 6:00	0.64	8387	5368	10.1	7.51	44.0	Yes	3.1
23 / 7:45	0.59	3421	2018	10.2	7.46	42.7	Yes	7.6
24 / 8:15	0.64	3881	2484	10.3	7.48	43.0	Yes	6.7
25 / 9:30	0.61	4333	2643	9.9	7.62	46.2	Yes	6.0
26 / 8:40	0.64	3611	2311	9.8	7.58	46.0	Yes	7.2
27 / 7:05	0.54	6190	3343	10.1	7.80	48.2	Yes	4.2
28 / 6:00	0.59	7027	4146	10.3	7.80	47.8	Yes	3.7
29 / 8:00	0.61	8667	5287	9.8	7.80	49.6	Yes	3.0
30 / 7:40	0.58	3333	1933	9.2	7.79	51.2	Yes	7.8
31 / 8:30	0.59	3881	2290	9.2	7.70	49.7	Yes	6.7

[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