OHA - Drinking Water Program - Turbidity

County: **Hood River**

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

Day	PSI Before Filter	PSI After Filter	PSID	PSID Whe.. to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day [1] [NTU]
1	38.0	37.0	1.5	25	0.20	0.20
2	38.0	37.0	1.5	25	0.20	0.20
3	38.5	38.0	1.5	25	0.19	0.19
4	38.5	37.0	1.5	25	0.20	0.20
5	35.0	30.0	4.5	25	0.18	0.18
6	38.0	37.0	2.0	25	0.19	0.19
7	38.0	38.0	1.0	25	0.18	0.18
8	38.5	38.0	1.0	25	0.20	0.20
9	38.0	37.0	1.0	25	0.23	0.23
10	38.0	38.0	1.0	25	0.25	0.25
11	38.5	38.0	1.5	25	0.19	0.19
12				25		**Plant Off**
13	34.5	29.0	5.5	25	0.20	0.20
14	38.0	38.0	1.0	25	0.21	0.21
15	38.0	38.0	1.0	25	0.18	0.18
16	38.5	38.0	1.0	25	0.20	0.20
17	38.0	38.0	1.5	25	0.19	0.19
18	38.0	38.0	1.5	25	0.19	0.19
19	37.0	35.0	3.0	25	0.20	0.20
20	38.0	38.0	1.0	25	0.20	0.20
21	38.0	38.0	1.0	25	0.19	0.19
22	38.0	38.0	1.0	25	0.23	0.23
23	39.0	38.5	1.5	25	0.23	0.23
24	38.0	38.0	1.0	25	0.19	0.19
25	35.0	28.0	7.0	25	0.17	0.17
26	35.0	27.5	7.0	25	0.18	0.18
27						**Plant Off**
28						**Plant Off**
29						**Plant Off**
30						**Plant Off**
31	38.5	38.0	1.0	25	0.18	0.18

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:		DATE: 08/01/23
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:	July-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 / 7:00	0.54	3356	1812	8.1	7.84	55.9	Yes	8.9
2 / 6:00	0.54	2915	1574	8.4	7.86	55.2	Yes	10.3
3 / 9:45	0.58	2020	1172	8.3	7.81	54.8	Yes	14.9
4 / 6:40	0.60	7463	4478	8.3	7.83	55.3	Yes	4.0
5 / 9:15	0.63	3932	2477	8.5	7.64	51.2	Yes	7.6
6 / 10:50	0.62	3128	1940	8.8	7.66	50.5	Yes	9.6
7 / 7:00	0.63	3628	2285	9.4	7.83	51.6	Yes	8.3
8 / 6:00	0.64	2394	1532	9.8	7.79	49.6	Yes	12.5
9 / 7:00	0.62	3148	1952	9.7	7.75	49.1	Yes	9.5
10 / 9:45	0.62	3226	2000	9.8	7.79	49.4	Yes	9.3
11 / 6:55	0.64	616	394	9.6	7.70	48.6	Yes	48.7
12 / 9:30	0.63	471	297	9.7	7.69	48.1	Yes	63.7
13 / 10:15	0.64	2667	1707	9.6	7.71	48.8	Yes	11.3
14 / 7:30	0.66	3440	2271	9.9	7.76	48.8	Yes	8.7
15 / 6:00	0.70	1923	1346	10.1	7.74	48.0	Yes	15.6
16 / 6:00	0.72	1239	892	10.6	7.72	46.3	Yes	24.2
17 / 8:50	0.73	1768	1291	10.6	7.67	45.5	Yes	17.0
18 / 8:00	0.70	2667	1867	10.9	7.63	43.8	Yes	11.3
19 / 9:30	0.62	2023	1254	11.0	7.74	44.9	Yes	14.8
20 / 9:05	0.56	1927	1079	11.1	7.62	42.4	Yes	15.6
21 / 8:00	0.56	1951	1092	11.5	7.76	43.4	Yes	15.4
22 / 6:10	0.58	2000	1160	11.0	7.80	45.6	Yes	15.0
23 / 7:20	0.56	1825	1022	11.4	7.65	42.0	Yes	16.4
24 / 8:25	0.51	2890	1474	11.5	7.65	41.5	Yes	10.4
25 / 8:10	0.51	1474	752	11.6	7.58	40.3	Yes	20.4
26 / 8:30	0.54	2778	1500	11.3	7.56	40.9	Yes	10.8
27 / 7:45	0.53	2616	1386	11.4	7.60	41.2	Yes	11.5
28 / 6:15	0.51	2571	1311	11.7	7.55	39.6	Yes	11.7
29 / 6:00	0.54	2896	1564	11.6	7.60	40.7	Yes	10.4
30 / 7:00	0.56	7752	4341	11.3	7.65	42.3	Yes	3.9
31 / 9:30	0.55	759	418	11.5	7.62	41.3	Yes	39.5

[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