

OHA - Drinking Water Program - Turbidity

County: Hood River

System Name: **Mt Hood Meadows Spring** ID#: **4191167** Month/Year: **Nov-2024**

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1						Plant Off
2						Plant Off
3						Plant Off
4				25.0		
5	35.0	26.0	9.0	25.0	0.20	0.20
6	38.0	37.0	1.0	25.0	0.20	0.20
7	38.0	36.0	2.0	25.0	0.20	0.20
8				25.0		Plant Off
9				25.0		Plant Off
10				25.0		Plant Off
11	36.0	28.0	8.0	25.0	0.20	0.20
12	38.0	37.0	1.0	25.0	0.23	0.23
13	38.0	37.0	1.0	25.0	0.21	0.21
14	38.0	35.5	2.5	25.0	0.19	0.19
15	38.0	34.0	4.0	25.0	0.21	0.21
16	38.0	37.0	2.0	25.0	0.22	0.22
17	38.0	37.0	1.0	25.0	0.21	0.21
18	38.0	37.0	1.0	25.0	0.20	0.20
19						Plant Off
20						Plant Off
21	35.0	24.0	10.0	25.0	0.20	0.20
22	38.0	37.0	1.0	25.0	0.22	0.22
23	38.0	37.0	1.0	25.0	0.22	0.22
24	38.0	37.0	2.0	25.0	0.22	0.22
25	37.0	30.0	6.0	25.0	0.20	0.20
26	36.0	25.0	10.0	25.0	0.19	0.19
27	38.0	37.0	1.5	25.0	0.20	0.20
28	38.0	37.0	1.0	25.0	0.22	0.22
29	38.0	37.0	1.0	25.0	0.20	0.20
30	37.0	37.0	1.0	25.0	0.21	0.21

<b>Cartridge &amp; Bag Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
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: <b>Patricio Ramos</b>	DATE: <b>12/10/24</b>
		SIGNATURE: <i>Patricio Ramos</i>	CERT #: <b>6903</b>
		PHONE #: <b>(503)337-2222</b>	

<sup>1</sup> 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: **Nov-2024**

Disinfection  
Giardia Log  
Inactiv:

1

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>2</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1 / 8:00	0.75	3797	2848	9.0	7.78	52.8	Yes	7.9
2 / 11:00	0.74	7692	5692	9.8	7.80	50.3	Yes	3.9
3 / 10:00	0.76	5357	4071	8.5	7.82	55.4	Yes	5.6
4 / 8:30	0.75	4348	3261	9.4	7.85	52.7	Yes	6.9
5 / 8:40	0.73	4348	3174	8.6	7.82	54.8	Yes	6.9
6 / 9:15	0.77	1282	987	8.5	7.84	55.9	Yes	23.4
7 / 9:30	0.78	3371	2629	8.9	7.73	52.3	Yes	8.9
8 / 8:10	0.73	3371	2461	8.6	7.70	52.5	Yes	8.9
9 / 7:40	0.70	3409	2386	8.4	7.71	53.3	Yes	8.8
10 / 8:30	0.72	4545	3273	8.4	7.72	53.6	Yes	6.6
11 / 10:40	0.74	4762	3524	8.3	7.74	54.4	Yes	6.3
12 / 9:10	0.72	3093	2227	8.2	7.76	55.1	Yes	9.7
13 / 9:25	0.69	2830	1953	7.4	7.76	57.9	Yes	10.6
14 / 9:15	0.76	2727	2073	6.8	7.74	60.4	Yes	11.0
15 / 9:00	0.68	1546	1052	7.3	7.64	55.8	Yes	19.4
16 / 8:30	0.67	1056	708	6.8	7.65	57.9	Yes	28.4
17 / 9:10	0.70	1376	963	6.4	7.52	56.9	Yes	21.8
18 / 8:30	0.68	3158	2147	7.2	7.67	56.8	Yes	9.5
19 / 13:00	0.74	4286	3171	6.8	7.69	59.2	Yes	7.0
20 / 11:30	0.72	4110	2959	6.5	7.65	59.4	Yes	7.3
21 / 8:15	0.72	1240	893	6.3	7.59	58.9	Yes	24.2
22 / 9:00	0.67	1911	1280	6.4	7.60	58.4	Yes	15.7
23 / 8:30	0.66	870	574	5.8	7.62	61.2	Yes	34.5
24 / 8:30	0.68	765	520	5.6	7.40	57.4	Yes	39.2
25 / 8:15	0.64	1500	960	6.2	7.41	55.1	Yes	20.0
26 / 9:10	0.76	1176	894	5.4	7.38	58.3	Yes	25.5
27 / 8:00	0.82	1038	851	5.3	7.49	61.5	Yes	28.9
28 / 8:15	0.67	1124	753	5.9	7.53	58.9	Yes	26.7
29 / 8:30	0.66	771	509	5.2	7.50	61.0	Yes	38.9
30 / 8:30	0.66	800	528	5.3	7.50	60.6	Yes	37.5

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012