

**OHA - Drinking Water Program - Turbidity**

County: **Hood River**

System Name: <b>Mt Hood Meadows Spring</b> ID#: <b>4191167</b>				Month/Year: <b>June-2024</b>		
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						Plant Off
5	35.0	30.0	5.0	25	0.21	0.21
6	34.0	26.0	6.5	25	0.21	0.21
7						Plant Off
8						Plant Off
9						Plant Off
10	35.0	19.0	8.5	25	0.20	0.20
11	38.0	35.5	1.5	25	0.19	0.19
12	38.5	37.0	1.0	25	0.20	0.20
13	38.5	34.0	2.5	25	0.19	0.19
14						Plant Off
15						Plant Off
16						Plant Off
17	37.0	29.0	5.5	25	0.20	0.20
18	37.0	34.0	1.5	25	0.19	0.19
19	37.5	35.0	1.5	25	0.19	0.19
20	37.0	32.0	4.0	25	0.20	0.20
21						Plant Off
22						Plant Off
23						Plant Off
24	35.0	28.0	4.5	25	0.20	0.20
25	33.0	27.5	4.0	25	0.19	0.19
26	37.0	34.5	2.0	25	0.21	0.21
27	38.0	37.0	1.0	25	0.20	0.20
28						Plant Off
29						Plant Off
30						Plant Off
<b>Cartridge &amp; Bag Filtration</b>				<b>Monthly Summary (Answer Yes or No)</b>		
95% of daily turbidity readings ≤ 1 NTU?			<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)		<input type="radio"/> Yes / <input checked="" type="radio"/> No
All daily turbidity readings ≤ 5 NTU?			<input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l?		<input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes: PSI = pounds per square inch				PRINTED NAME: <b>Patricio Ramos</b>		
PSID = pounds per square inch difference (before filter - after filter)				SIGNATURE: <i>Patricio Ramos</i>		DATE: <b>07/08/24</b>
PSID When to Change Filter = look in manual for manufacturer's				PHONE #: <b>(503) 337-2222</b>		CERT #: <b>6903</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: **June-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 / 6:40	0.58	5357	3107	4.1	7.80	72.7	Yes	5.6
2 / 6:30	0.52	9091	4727	3.9	7.80	73.2	Yes	3.3
3 / 8:00	0.57	3614	2060	3.8	7.71	71.7	Yes	8.3
4 / 9:00	0.57	4348	2478	4.2	7.80	72.1	Yes	6.9
5 / 9:00	0.56	4412	2471	4.3	7.80	71.5	Yes	6.8
6 / 8:30	0.54	6522	3522	3.8	7.68	70.7	Yes	4.6
7 / 8:30	0.53	7895	4184	3.8	7.83	74.6	Yes	3.8
8 / 6:00	0.63	9091	5727	4.3	7.75	70.8	Yes	3.3
9 / 6:00	0.64	6818	4364	4.1	7.53	66.3	Yes	4.4
10 / 8:45	0.70	4000	2800	3.6	7.65	72.2	Yes	7.5
11 / 9:40	0.62	4054	2514	3.9	7.64	69.8	Yes	7.4
12 / 9:30	0.65	4110	2671	4.0	7.56	67.6	Yes	7.3
13 / 8:45	0.69	5455	3764	3.8	7.60	69.9	Yes	5.5
14 / 8:45	0.69	7692	5308	4.2	7.70	70.5	Yes	3.9
15 / 8:30	0.69	6977	4814	4.3	7.80	72.6	Yes	4.3
16 / 8:00	0.68	10345	7034	4.6	7.81	71.3	Yes	2.9
17 / 9:00	0.61	4615	2815	4.5	7.74	69.4	Yes	6.5
18 / 15:10	0.65	5660	3679	4.4	7.60	66.7	Yes	5.3
19 / 10:15	0.60	4762	2857	4.6	7.56	64.5	Yes	6.3
20 / 8:45	0.60	3333	2000	4.9	7.56	63.2	Yes	9.0
21 / 9:30	0.59	4615	2723	4.3	7.66	68.2	Yes	6.5
22 / 6:30	0.58	9091	5273	5.8	7.66	61.5	Yes	3.3
23 / 8:00	0.65	9677	6290	5.4	7.58	61.9	Yes	3.1
24 / 9:15	0.62	5660	3509	5.1	7.56	62.5	Yes	5.3
25 / 6:45	0.62	3529	2188	5.0	7.60	63.8	Yes	8.5
26 / 9:20	0.67	1000	670	5.5	7.55	60.9	Yes	30.0
27 / 9:40	0.66	1003	662	5.3	7.52	61.0	Yes	29.9
28 / 8:50	0.65	5263	3421	5.9	7.54	59.0	Yes	5.7
29 / 6:00	0.66	4545	3000	6.5	7.56	57.1	Yes	6.6
30 / 6:30	0.58	7500	4350	6.2	7.53	57.1	Yes	4.0

<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