

OHA - Drinking Water Program - Turbidity

County: **Hood River**

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

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	37.0	29.0	7.0	25	0.24	0.24
2	38.0	32.0	5.0	25	0.25	0.20
3	37.5	33.0	4.0	25	0.21	0.21
4	38.0	36.5	1.0	25	0.24	0.24
5	38.0	35.0	2.0	25	0.20	0.20
6	38.0	32.0	3.0	25	0.21	0.21
7	37.0	33.0	3.5	25	0.20	0.20
8	38.0	37.0	2.0	25	0.20	0.20
9	38.0	35.0	2.0	25	0.22	0.22
10	38.0	33.0	4.0	25	0.20	0.20
11	37.0	33.0	2.0	25	0.20	0.20
12	38.0	37.0	2.0	25	0.22	0.22
13						PLANT OFF
14						PLANT OFF
15	35.0	31.0	2.5	25	0.21	0.21
16	38.0	36.0	2.0	25	0.22	0.22
17	38.0	36.0	2.0	25	0.22	0.22
18	38.0	36.0	2.0	25	0.21	0.21
19	38.0	36.0	2.0	25	0.20	0.20
20	38.0	36.0	1.5	25	0.20	0.20
21	38.0	34.0	3.5	25	0.19	0.19
22	38.0	35.5	2.0	25	0.20	0.20
23	38.0	35.0	3.0	25	0.22	0.22
24	38.0	36.0	2.0	25	0.21	0.21
25						PLANT OFF
26	36.0	28.5	6.5	25	0.23	0.23
27	38.0	36.0	2.0	25	0.24	0.24
28	38.0	36.0	2.5	25	0.23	0.23
29	38.0	35.0	4.0	25	0.22	0.22
30	38.0	35.0	3.0	25	0.23	0.23
31	38.0	35.0	3.0	25	0.20	0.20

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> 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: Patricia Ramos SIGNATURE: <i>[Signature]</i> PHONE #: (503)337-2222	DATE: 09/05/24 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: **Aug-2024**

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 / 10:45	0.64	1622	1038	11.9	7.69	41.6	Yes	18.5
2 / 7:30	0.54	1987	1073	11.8	7.69	41.4	Yes	15.1
3 / 6:00	0.63	1987	1252	11.6	7.77	43.6	Yes	15.1
4 / 8:00	0.57	2703	1541	11.8	7.62	40.6	Yes	11.1
5 / 11:45	0.69	3030	2091	12.1	7.72	41.8	Yes	9.9
6 / 8:00	0.66	1807	1193	12.3	7.65	40.1	Yes	16.6
7 / 9:00	0.60	1818	1091	12.2	7.64	39.9	Yes	16.5
8 / 11:40	0.64	2344	1500	12.5	7.73	40.5	Yes	12.8
9 / 7:35	0.63	4762	3000	11.8	7.73	42.4	Yes	6.3
10 / 8:00	0.67	3529	2365	12.6	7.80	41.4	Yes	8.5
11 / 6:00	0.54	3371	1820	11.9	7.84	43.4	Yes	8.9
12 / 9:30	0.64	2564	1641	12.3	7.81	42.3	Yes	11.7
13 / 9:00	0.66	2419	1597	12.0	7.65	40.9	Yes	12.4
14 / 13:00	0.65	3947	2566	11.9	7.60	40.4	Yes	7.6
15 / 8:30	0.76	3488	2651	12.5	7.80	42.1	Yes	8.6
16 / 7:35	0.80	2419	1935	12.0	7.83	44.2	Yes	12.4
17 / 6:50	0.69	1478	1020	12.3	7.86	43.3	Yes	20.3
18 / 6:00	0.64	3614	2313	12.1	7.84	43.3	Yes	8.3
19 / 10:00	0.55	3030	1667	12.6	7.80	40.8	Yes	9.9
20 / 8:30	0.58	3125	1813	12.4	7.88	42.8	Yes	9.6
21 / 9:10	0.55	2752	1514	12.8	7.81	40.4	Yes	10.9
22 / 8:45	0.54	2273	1227	12.3	7.83	42.1	Yes	13.2
23 / 7:35	0.58	2256	1308	12.1	7.89	43.8	Yes	13.3
24 / 7:45	0.59	2362	1394	11.9	7.82	43.3	Yes	12.7
25 / 7:30	0.58	2362	1370	12.1	7.88	43.6	Yes	12.7
26 / 10:30	0.58	2830	1642	12.1	7.78	42.1	Yes	10.6
27 / 11:15	0.56	2913	1631	12.3	7.80	41.8	Yes	10.3
28 / 8:00	0.55	758	417	12.2	7.74	41.1	Yes	39.6
29 / 9:00	0.57	2913	1660	12.2	7.77	41.6	Yes	10.3
30 / 7:50	0.58	3448	2000	11.6	7.80	43.8	Yes	8.7
31 / 7:45	0.58	2752	1596	11.8	7.80	43.3	Yes	10.9

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