

OHA - Drinking Water Services – Turbidity Monitoring Report Form

County: Hood River

Cartridge or Bag Filtration

Month/Year: 7-1-22

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	6	8	4	4	10	12	25	0.26	
2	10	12	12	12	22	24		0.29	
3	2	2	4	2	6	4		0.47	
4	12	10	12	12	24	22		0.20	
5	4	4	4	6	8	10		0.18	
6	12	8	12	16	24	24		0.25	
7	2	4	4	4	6	8		0.28	
8	12	12	11	12	23	24		0.26	
9	2	2	4	6	6	8		0.26	
10	10	14	12	10	22	24		0.22	
11	2	2	2	2	4	4		0.25	
12	12	12	12	12	24	24		0.25	
13	2	2	2	4	4	6		0.25	
14	8	12	14	12	22	24		0.25	
15	4	4	4	6	8	10		0.33	
16	10	12	12	12	22	24		0.24	
17	2	2	2	4	4	6		0.25	
18	12	12	12	12	24	24		0.25	
19	2	2	4	2	6	4		0.26	
20	10	10	13	12	23	22		0.25	
21	2	2	2	4	4	6		0.20	
22	12	12	12	12	24	24		0.20	
23	2	4	2	2	4	6		0.25	
24	10	12	12	12	22	24		0.27	
25	2	2	4	2	6	4		0.28	
26	12	12	11	12	23	24		0.25	
27	2	4	2	2	4	6		0.26	
28	12	12	12	12	24	24		0.26	
29	2	2	2	4	4	6		0.28	
30	14	12	10	12	24	24		0.31	
31	2	4	4	4	6	8		0.30	

Cartridge Filtration Monthly Summary 95% of daily turbidity readings ≤ 1 NTU? <input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No All daily turbidity readings ≤ 5 NTU? <input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No	Monthly Summary (Answer Yes or No)	
	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter – after filter) PSID When to Change Filter = Manufacturer's recommendation; may need to look in manual for manufacturer's specifications when to change the filter, at what PSID.	PRINTED NAME: Jeff Springer	
	SIGNATURE: <i>Jeff Springer</i>	DATE: 8-1-22
	PHONE #: (541) 386-6366	CERT #:

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in "Daily Turbidity Reading" Column may not correspond to continuous readings' maximum.
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OHA - Drinking Water Services – Surface Water Quality Data Form

Month/Year: 7-1-22

System Name: USES Lost Lake

ID# 41

WTP 92627

Date / Time	Minimum Cl ₂ Residual at 1 st 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]		Use tables	Yes / No	[GPM]
1/	2.2	116	255.2	10.7	8.84	87	Y	2,920
2/	2.2	70	154	10.9	8.72	84	Y	3,011
3/	2.2	70	154	11.1	8.76	78	Y	3,080
4/	2.2	70	154	11.3	8.70	76	Y	3,168
5/	1.6	116	185	11.9	8.2	59	Y	2,965
6/	1.43	116	162	11.6	8.4	62	Y	2,746
7/	1.2	116	139	11.7	8.4	60	Y	2,214
8/	1.5	116	174	11.8	8.5	65	Y	2,951
9/	2.1	70	147	12.7	8.5	65	Y	3,203
10/	2.2	70	154	12.5	8.5	65	Y	3,167
11/	2.2	116	255	12.5	8.5	65	Y	2,320
12/	1.8	116	208	12.5	8.4	60	Y	2,965
13/	1.8	116	208	12.5	8.5	62	Y	2,941
14/	1.8	70	126	13.1	8.7	62	Y	3,022
15/	1.4	116	162	13.7	8.8	62	Y	2,971
16/	1.4	116	162	13.8	8.7	59	Y	2,745
17/	2.0	116	232	13.5	8.7	64	Y	2,469
18/	1.2	70	84	13.2	8.7	58	Y	3,122
19/	1.2	116	1,392	13.3	8.4	52	Y	2,930
20/	1.2	116	1,392	15.1	8.8	50	Y	2,482
21/	1.8	70	126	14.9	8.7	57	Y	3,404
22/	1.2	116	139.2	14.9	8.7	53	Y	2,927
23/	2.2	70	154	15.0	9	60	Y	3,233
24/	2.0	116	232	15.0	9	59	Y	2,752
25/	1.8	70	126	15.8	8.5	48	Y	3,055
26/	1.4	70	98	15.8	8.8	51	Y	3,459
27/	1.4	70	98	16.0	8.8	46	Y	3,350
28/	1.6	70	112	16.5	8.5	45	Y	3,377
29/	2.0	70	140	17.0	8.7	48	Y	3,391
30/	2.2	70	154	17.8	8.8	50	Y	3,478
31/	2.0	70	140	18.3	8.6	43	Y	3,928

² If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWS within 24 hours:

Revised August 2016

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf

Return by 10th of following month by email, fax or mail to:

dwp.dmce@state.or.us; Fax 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Mt Hood National Forest Filtration Records for Lost Lake Resort and Campground

Resort

Date	Turbidity	Chlorine	Temp.	pH	Daily Run 1	Running Total 1	Daily Run 2	Running Total 2	Daily Pump	Running Pump	Filter Change
7-1	0.26	2.2	10.7	8.84	4501.793	2,920	12896.939	2,726			1025563
7-2	0.29	2.2	10.9	8.72	4504.804	3,011	12901.289	4,350			1028583
7-3	0.47	2.2	11.1	8.76	4507.884	3,080	12906.410	5,121			1030340
7-4	0.20	2.2	11.3	8.70	4511.052	3,168	12910.258	3,878			1032466
7-5	0.18	1.71	11.9	8.2	4514.017	2965	12915.935	5647			1034355
7-6	0.25	1.53	11.6	8.4	4516.763	2746	12922.314	6379			1036603
7-7	0.28	1.2	11.7	8.4	4518.977	2,214	12,927.144	4,830			1038186
7-8	0.26	1.6	11.8	8.5	4521.928	2,951	12,929.862	2,718			1040988
7-9	0.26	2.1	12.7	8.5	4525.131	3,203	12933.002	3,140			1043692
7-10	0.22	2.2	12.5	8.5	4528.298	3,167	12938.679	5,677			1,045,681
7-11	0.25	2.2	12.5	8.5	4530.618	2,320	12,944.592	5,913			1,047,580
7-12	0.25	1.8	12.5	8.4	4533.583	2,965	12952.813	8,22			1,049,464
7-13	0.25	1.8	12.5	8.5	4536.524	2,941	12,956.284	3,471			1,051,612
7-14	0.25	1.8	13.1	8.7	4539.546	3,022	12961.130	4,846			1,054,025
7-15	0.33	1.4	13.7	8.8	4542.517	2,971	12964.573	3,443			1,056,206
7-16	0.24	1.7	13.8	8.7	4545.262	2,745	12970.111	5,538			1,058,185
7-17	0.25	2.0	13.5	8.7	4547.731	2,969	12,976.005	5,894			1,059,975
7-18	0.25	1.2	13.2	8.7	4550.853	3,122	12,981.462	5,457			1,061,776
7-19	0.26	1.2	13.3	8.4	4553.783	2,930	12,985.592	4,136			1,063,565
7-20	0.25	1.2	15.1	8.8	4556.265	2,482	12,991.894	6,302			1,066,168
7-21	0.20	1.8	14.9	8.6	4559.669	3404	12996.039	4,145			1068809
7-22	0.20	1.2	14.9	8.7	4562.596	2,927	13000.432	4,393			1070959
7-23	0.25	2.2	15	9	4565.829	3,233	13007.394	6,962			1073173
7-24	0.27	2.0	15	9	4568.581	2,752	13012.928	5,534			1075171
7-25	0.28	1.8	15.8	8.5	4571.636	3,055	13019.682	6,754			1077379
7-26	0.25	1.4	15.8	8.8	4576.095	3,459	13024.672	4,996			1079469
7-27	0.26	1.4	16.0	8.8	4578.445	3,350	13029.142	4,470			1081835
7-28	0.26	1.6	16.5	8.5	4581.832	3,377	13033.264	4,122			1084049
7-29	0.29	2.0	17.8	8.8	4585.223	3,391	13038.189	4,925			1086378
Notes: 7-30	0.31	2.2	17.8	8.8	4588.701	3,478	13044.158	5,969			1088775
7-31	0.30	2.0	18.3	8.6	4592.629	3,928	13051.553	7,395			1091687

Resort