

OHA - Drinking Water Program - Turbidity Monitoring Report Form County:

Cartridge or Bag Filtration

Hood River

System Name: USFS CUST LAKE

ID #: 41

WTP: 92627 Month/Year: 9/1/22

DAY	PSI Before Filter		PSI After Filter		PSID		PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the Day [NTU]
	CCF	CCF	CCF	CCF					
1	2	2	2	2	4	4	25	0.24	
2	6	8	4	4	10	12		0.22	
3	12	10	12	14	24	24		0.20	
4	4	2	2	2	6	4		0.20	
5	14	12	10	12	24	24		0.19	
6	2	4	2	2	4	6		0.22	
7	12	10	12	14	24	24		0.24	
8	2	2	4	4	6	6		0.28	
9	8	6	6	10	14	16		0.21	
10	12	10	12	14	24	24		0.19	
11	2	4	4	4	6	8		0.25	
12	6	8	6	10	12	18		0.26	
13	12	14	12	10	24	24		0.23	
14	4	4	2	4	6	8		0.24	
15	8	8	8	6	16	14		0.25	
16	12	14	12	10	24	24		0.27	
17	2	4	2	2	4	6		0.25	
18	8	10	6	6	14	16		0.28	
19	14	14	10	10	24	24		0.29	
20	2	2	4	4	6	6		0.24	
21	6	8	10	6	16	14		0.29	
22	10	12	14	12	24	24		0.30	
23	2	2	2	2	4	4		0.31	
24	6	8	10	8	16	16		0.30	
25	10	14	12	10	22	24		0.22	
26	0	2	2	2	2	4		0.21	
27	8	6	10	6	18	12		0.22	
28	12	10	12	14	24	24		0.32	
29	4	4	0	2	4	6		0.29	
30	14	12	10	10	24	22		0.27	
31									

Cartridge Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <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 = Manufacturer's recommendation; may need to look in manual for manufacturer's specifications when to change the filter, at what PSID.		PRINTED NAME: Kevin Fortune	
		SIGNATURE: <i>Kevin Fortune</i>	DATE: 10/1/22
		PHONE #: (541) 806-6081	CERT #:

Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in "Daily Turbidity Reading" Column may not correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

Month/Year: 9/1/22

System Name: USFS 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]	CXT	[°C]		Use tables	Yes / No	[GPM]
1/	1.2	70	84	17.7	8.7	46	Y	3,383
2/	1.8	70	126	17.9	8.9	50	Y	3,650
3/	1.6	70	112	17.7	8.9	49	Y	3,600
4/	1.0	70	70	17.3	8.8	44	Y	3,905
5/	1.8	70	126	17.3	8.8	48	Y	4,183
6/	1.2	70	84	16.9	9.0	50	Y	3,579
7/	1.8	70	126	17.1	8.8	48	Y	3,486
8/	2.0	70	140	17.0	8.8	49	Y	3,239
9/	2.0	70	140	16.6	8.9	56	Y	3,185
10/	2.2	70	154	16.3	9.0	57	Y	3,119
11/	2.0	70	140	16.6	8.8	52	Y	3,533
12/	1.8	116	208.8	16.4	9.0	55	Y	2,964
13/	1.8	70	126	16.0	8.8	51	Y	3,059
14/	1.6	70	112	15.6	9.0	56	Y	3,125
15/	1.6	70	112	15.1	9.0	56	Y	3,214
16/	1.6	116	185.6	15.1	8.8	52	Y	2,964
17/	1.4	70	98	14.4	8.7	55	Y	3,022
18/	1.8	70	126	14.1	8.8	59	Y	3,265
19/	1.8	70	126	14.4	8.9	61	Y	3,476
20/	2.0	116	232	14.3	8.7	58	Y	2,790
21/	2.0	70	140	14.1	9.0	65	Y	3,208
22/	2.2	70	154	14.3	9.0	66	Y	3,564
23/	2.2	70	154	13.8	8.8	67	Y	3,434
24/	2.2	70	154	13.8	8.7	65	Y	3,733
25/	2.2	70	154	14.1	9.0	66	Y	3,462
26/	2.2	70	154	14.4	9.0	66	Y	3,599
27/	1.4	70	98	14.7	9.0	60	Y	3,304
28/	1.8	70	126	14.8	9.0	64	Y	3,786
29/	1.6	70	112	14.6	9.0	62	Y	3,475
30/	1.8	70	126	13.7	9.0	69	Y	3,176
31/								

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.dms@putato.or.us; Fax 971-673-0094; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

Lost Lake

September 2022

Water Pumped

Date	Time	Backwall		Flour		Coffin		Total
		Daily Run 1	Running Total 1	Daily Run 2	Running Total 2	Daily Pump	Running pump	
9/1	12:00	4715066	3383	13243.600	4.387	0	0	2
9/2	12:00	4718716	3,650	13247.808	4.208			2
9/3	12:00	4722316	3,600	13253.600	5.792			1.5
9/4	12:00	4726221	3,905	13259.839	6.239			2
9/5	12:00	4730404	4,183	13266.240	6.401			2
9/6	12:00	4733983	3,579	13271.613	5.373			2.5
9/7	12:00	4737469	3,486	13276.023	4.410			2.5
9/8	12:00	4740708	3,239	13281.300	5,277			2
9/9	12:00	4743893	3,185	13286.583	5.283			2.5
9/10	12:00	4747012	3,119	13290.607	4,024			2
9/11	12:00	4750545	3,533	13295.493	4.886			2
9/12	12:00	4753509	2,964	13299.570	4,077			1.5
9/13	12:00	4756568	3,059	13303.623	4,053			2
9/14	12:00	4759693	3,125	13308.054	4,431			2
9/15	12:00	4762907	3,214	13313.272	5.218			2
9/16	12:00	4765871	2,964	13317.176	3.904			2
9/17	12:00	4768893	3,022	13321.442	4.266			1.5
9/18	12:00	4772158	3,265	13325.532	4.090			1.5
9/19	12:00	4775634	3,476	13330.218	4.686			1
9/20	12:00	4778424	2,790	13334.442	4.224			2
9/21	12:00	4781632	3,208	13338.034	3.592			1.5
9/22	12:00	4785196	3,564	13343.930	5.896			1
9/23	12:00	4788630	3,434	13348.419	4.489			1
9/24	12:00	4792363	3,733	13353.455	5.036			1
9/25	12:00	4795825	3,462	13358.648	5.193			1.5
9/26	12:00	4799424	3,599	13363.780	5.132			1.5
9/27	12:00	4802728	3,304	13369.913	6.133			2.5
9/28	12:00	4806514	3,786	13373.032	3,119			1
9/29	12:00	4809989	3475	13376.713	3.681			2
9/30	12:00	4813165	3,176	13383.001	6.288			3

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

9/13/11
 Filter
 Coffin
 Cass...+

Date	Turbidity	Chlorine	Temp.	pH	Daily Run 1	Running Total 1	Daily Run 2	Running Total 2	Daily Pump	Running Pump	Estimated
9/11	0.24	1.2	17.7	9.7	4715066	3383	13243.600	4,387	0	0	118181
9/12	0.22	1.8	17.9	9.9	4718716	3,650	13247,805	4,204			1183064
9/13	0.20	1.6	17.7	9.9	4722316	3,600	13253,600	5,792			1185621
9/14	0.20	1.0	17.3	9.8	4726221	3,905	13259,839	6,239			1188424
9/15	0.19	1.8	17.3	9.8	4730404	4,183	13266,240	6,401			1191385
9/16	0.22	1.2	16.9	9.0	4733983	3,579	13271,413	5,373			1193985
9/17	0.24	1.8	17.1	9.8	4737469	3,496	13276,023	4,410			1196498
9/18	0.28	2.0	17.0	9.8	4740708	3,239	13281,300	5,277			1198685
9/19	0.21	2.0	16.6	9.9	4743893	3,185	13286,583	5,283			1200946
9/10	0.19	2.2	16.3	9.0	4747012	3,119	13290,607	4,024			1202945
9/11	0.25	2.0	16.6	9.8	4750545	3,533	13295,493	4,886			120574
9/12	0.26	1.9	16.4	9.0	4753507	2,964	13299,570	4,077			1207173
9/13	0.23	1.8	16.0	9.8	4756568	3,059	13303,623	4,053			1209153
9/14	0.24	1.6	15.6	9.0	4759693	2,125	13308,054	4,931			1211945
9/15	0.25	1.6	15.1	9.0	4762907	3,214	13313,272	5,218			1213342
9/16	0.27	1.6	15.1	8.8	4765971	2,964	13317,176	3,904			1215253
9/17	0.25	1.4	14.4	8.7	4769893	3,022	13321,442	4,266			1217220
9/18	0.28	1.8	14.1	9.8	4772158	3,265	13325,532	4,090			1219248
9/19	0.29	1.8	14.4	9.9	4775634	3,476	13330,218	4,686			1221650
9/20	0.24	2.0	14.3	9.7	4778484	2,790	13334,442	4,224			1223529
9/21	0.29	2.0	14.1	9.0	4781632	3,208	13338,034	3,592			1225546
9/22	0.30	2.2	14.3	9.0	4785196	3,564	133413,930	5,189			1227513
9/23	0.31	2.2	13.8	8.8	4788630	3,434	133448,419	4,489			1230062
9/24	0.30	2.2	13.8	8.7	4792363	3,733	13353,455	5,036			1232060
9/25	0.22	2.2	14.1	9.0	4795825	3,462	13358,648	5,193			1234173
9/26	0.21	2.2	14.4	9.0	4799424	3,599	13363,780	5,132			1236263
9/27	0.20	1.4	14.7	9.0	4802728	3,304	13369,913	6,133			1238419
9/28	0.32	1.8	14.8	9.0	4806514	3,786	13373,032	3,119			1240746
9/29	0.29	1.6	14.6	9.0	4809989	3,475	13376,713	3,681			1242949

Notes: 9/130 0.27 1.8 13.7 9.0 4813165 3,176 13383,001 6,284 1244960 2011