

# OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Cartridge or Bag Filtration

System Name: USFS ID #: 41 WTP: 92627 Month/Year: 10-1-21

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	2	2	4	4		0.32
2	8	6	8	16		0.27
3	12	12	11	23		0.22
4	2	2	4	6		0.28
5	12	12	11	23		0.28
6	12	12	12	24		0.30
7	2	2	4	4		0.25
8	8	6	8	14		0.22
9	12	12	13	24		0.25
10	2	2	4	4		0.36
11	4	6	2	10		0.25
12	12	12	13	25		0.25
13	12	12	17	24		0.22
14	2	2	4	4		0.25
15	12	12	12	24		0.25
16	2	2	4	4		0.27
17	6	6	8	14		0.29
18	12	12	11	24		0.28
19	2	2	4	6		0.26
20	4	6	6	10		0.26
21	6	6	8	14		0.28
22	8	8	10	18		0.26
23						0.26
24						0.26
25						0.27
26						0.27
27						0.28
28						0.27
29						0.27
30						0.27
31	16	12	12	22		0.28

<b>Cartridge 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 Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No
<b>Notes:</b> 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.		<b>PRINTED NAME:</b>	
		<b>SIGNATURE:</b>	<b>DATE:</b>
		<b>PHONE #:</b> (     )	<b>CERT #:</b>

OHA - Drinking Water Services – Surface Water Quality Data Form

Month/Year: 10-1-21

System Name: USES Lost Lake

ID# 41

WTP 92627

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> 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]		Use tables	Yes / No	[GPM]
1/	1.6	70	112	11.8	8.6	68	Y	4.196
2/	1.6	70	112	10.7	9.0	84	Y	4.975
3/	1.4	70	98	11.4	8.2	58	Y	4.883
4/	1.6	70	112	12.1	8.7	66	Y	4.063
5/	1.6	70	112	12.4	8.7	66	Y	4.141
6/	1.6	70	112	10.8	8.6	73	Y	4.384
7/	1.6	70	112	10.1	8.6	73	Y	4.252
8/	1.8	70	126	9.4	8.8	80	Y	3.979
9/	1.6	70	112	10.4	8.5	70	Y	3.655
10/	1.4	70	98	10.0	8.6	72	Y	4.426
11/	1.6	70	112	10.1	8.5	70	Y	4.098
12/	1.6	70	112	9.8	8.5	75	Y	3.800
13/	1.6	70	112	8.3	8.7	86	Y	4.054
14/	1.4	70	98	8.4	8.7	84	Y	4.147
15/	1.4	70	98	8.4	8.6	81	Y	4.386
16/	1.6	70	112	8.8	8.7	86	Y	4.704
17/	1.6	70	112	8.7	8.7	86	Y	4.141
18/	1.6	70	112	8.6	8.6	83	Y	3.926
19/	1.6	70	112	8.6	8.7	86	Y	3.469
20/	1.4	116	162	8.8	8.6	81	Y	1.414
21/	1.4	116	162	8.3	8.6	81	Y	0.603
22/	1.4	116	162	7.9	8.6	86	Y	0.542
23/	1.2	116	139	7.9	8.7	84	Y	0.411
24/	1.2	116	139	8.1	8.7	65	Y	0.698
25/	1.4	116	162	7.8	8.6	81	Y	0.396
26/	1.2	116	139	7.8	8.6	82	Y	0.394
27/	1.2	116	139	7.6	8.8	90	Y	0.531
28/	1.2	116	139	7.6	8.8	90	Y	0.486
29/	1.2	116	139	7.4	8.8	90	Y	0.495
30/	1.2	116	139	7.4	8.8	90	Y	0.598
31/	1.2	116	139	7.4	8.8	90	Y	0.668

<sup>2</sup> If Cl<sub>2</sub> 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](http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf)

Return by 10<sup>th</sup> 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

Date	Turbidity	Chlorine	Temp.	pH	Daily Run 1	Running Total 1	Daily Run 2	Running Total 2	Daily Pump	Running Pump	Elapsed
10-1	32	1.6	11.8	8.6	1284.601	.468	4056.328	3.708	12307941	41777	815943
10-2	27	1.6	10.9	9.0	1285340	711	4060589	41261	12314435	41997	819154
10-3	22	1.4	11.4	8.2	1285943	603	4064189	41280	12321674	7236	853140
10-4	28	1.5	12.1	8.7	1286550	607	4065525	3.456	12323866	2.188	855422
10-5	38	1.6	12.4	8.7	1286992	442	4072024	3.659	12327934	4.072	857779
10-6	30	1.6	10.8	9.6	1287559	567	4075841	3.817	12331683	5.749	860311
10-7	25	1.6	10.1	8.6	1288141	582	4079511	3.670	12336072	6.589	862955
10-8	22	1.8	9.1	8.8	1288583	442	4083549	3.537	123406145	5.873	865553
10-9	25	1.6	10.1	8.5	12891024	443	4088126	3712	123452697	6.546	868234
10-10	30	1.4	13.0	8.5	1289586	560	4092026	3956	12352697	6.546	870898
10-11	23	1.6	16.1	8.5	1289775	389	4097385	3.769	12353742	1.049	873482
10-12	23	1.6	9.8	8.5	1289989	14	41079621	3.786	12359781	6.039	876177
10-13	22	1.6	8.3	8.7	1290302	313	41101362	3.741	12364876	5.095	878808
10-14	25	1.4	8.4	8.7	1290684	385	41105127	3.765	12368984	4.052	881311
10-15	25	1.4	8.4	8.6	1291080	396	41109117	3.990	123724764	5.385	883952
10-16	27	1.6	8.8	8.7	1291445	365	4113456	4.339	12379655	4.891	886503
10-17	29	1.6	8.7	8.7	1291769	371	4117273	2317	12383166	3.511	889492
10-18	28	1.6	8.6	8.6	1292106	331	4120572	3.595	12385642	2.476	892863
10-19	26	1.6	8.6	8.7	1292468	62	41241279	3.407	12389343	3.701	895016
10-20	26	1.4	8.8	8.6	1292818	50	4125643	1.364	12389343	0	
10-21	28	1.4	8.3	8.6	1292827	9	4126037	.594	12391933	0	
10-22	26	1.4	7.9	8.6	1292838	8	4126071	.534	12395134	3.201	
10-23	26	1.2	7.9	8.7	1292850	15	4126167	.396			
10-24	26	1.2	8.1	8.7		0	4127465	698			
10-25	27	1.1	7.8	8.6		0	4128261	.396			
10-26	27	1.2	7.8	8.6	1292850	0	4128655	.394			
10-27	27	1.2	7.6	8.8		0	4129186	.531			
10-28	27	1.2	7.6	8.8		0	4129672	.480			
10-29	27	1.2	7.4	8.8		0	4130167	.455			

Notes: 10-30 0.27 1.2 7.41 8-8 8-8 1292.264 .19 4130.662 .548 12460163 5.629  
 10-31 0.28 1.2 7.41 8-8 8-8 1292.264 .19 4131.311 .649 12460163 5.629

Stop

1520  
3211  
3286  
3357  
2532  
2644  
2558  
2681  
2604  
2584  
2693  
2633  
2503  
2641  
2551  
2669  
3311  
2413

# Water Pumped

Date	Time	Daily Run 1	Running Total 1	Daily Run 2	Running Total 2	Daily Pump	Running pump
10/1	12:00	1284.626	.488	4056.328	3.708	12307.941	4.777
10/2	8:00	1285.340	7.141	4060.580	4.261	12314.438	6.497
10/3	8:00	1285.943	6.03	4064.869	4.280	12321.674	7.236
10/4	12:00	1286.550	.607	4069.325	3.456	12327.862	2.188
10/5	12:00	1286.992	.442	4072.024	3.699	12327.934	4.072
10/6	12:00	1287.559	.567	4075.841	3.817	12333.683	5.749
10/7	12:00	1288.141	.582	4079.525	3.684	12340.272	6.589
10/8	4:00	1288.583	.492	4083.048	3.523	12346.145	5.873
10/9	9:00	1289.026	.443	4086.60	3.212	12352.693	6.548
10/10	8:00	1289.586	.560	4090.126	3.862		
10/11	12:00	1289.975	.389	4093.835	3.709	12353.742	1.049
10/12	12:00	1290.929	.14	4097.621	3.786	12359.781	6.039
10/13	12:00	1290.302	.313	4101.362	3.741	12364.876	5.095
10/14	12:00	1290.684	.382	4105.127	3.765	12368.884	4.008
10/15	12:00	1291.080	.396	4109.117	3.990	12374.764	5.385
10/16	12:00	1291.445	.365	4113.456	4.339	12379.655	4.891
10/17	12:00	1291.769	.324	4117.273	3.817	12383.166	3.511
10/18	12:00	1292.106	.331	4120.872	3.595	12385.692	2.476
10/19	12:00	1292.168	.62	4124.1279	3.407	12389.343	3.701
10/20	12:00	1292.218	.50	4125.613	1.364	12389.343	0
10/21	12:00	1292.227	.9	4126.237	.594	12391.933	2.590
10/22	12:00	1292.235	.8	4126.771	.534	12395.134	3.201
10/23	12:00	1292.250	.15	4127.167	.396		
10/24			0	4127.865	.698		
10/25			0	4128.261	.396		
10/26		1292.250	0	4128.655	.394		
10/27				4129.186	.531		
10/28				4129.672	.486		
10/29				4130.167	.495		
10/30				4130.662	.598		
10/31		1292.269	19	4131.311	.649	12400.163	5029