

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

System Name: USFS Lost Lake ID #: 41 WTP: 92627 Month/Year: 7-21

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	12	13	13	11	25	24	0.27	
2	8	6	6	4	14	9	0.27	
3	12	13	13	11	25	24	0.28	
4	0	0	0	0	0	0	0.28	
5	0	0	0	0	0	0	0.31	
6	5	6	8	0	13	6	0.31	
7	17	12	11	12	25	24	0.30	
8	0	0	0	0	0	0	0.31	
9	2	4	4	4	6	8	0.29	
10	8	10	9	11	17	21	0.29	
11	0	0	0	0	0	0	0.32	
12	5	6	11	12	16	18	0.30	
13	0	0	0	0	0	0	0.24	
14	12	13	17	17	24	25	0.24	
15	0	0	0	0	0	0	0.26	
16	6	8	4	8	10	16	0.26	
17	10	14	12	10	22	24	0.26	
18	0	0	0	0	0	0	0.37	
19	7	9	8	8	15	16	0.39	
20	8	11	11	12	19	23	0.35	
21	12	0	13	2	25	2	0.36	
22	2	8	2	6	4	14	0.36	
23	10	14	11	10	21	24	0.34	
24	0	0	2	0	0	2	0.36	
25	12	10	9	12	21	22	0.30	
26	0	0	0	0	0	0	0.30	
27	9	8	10	7	18	15	0.25	
28	12	12	13	11	25	23	0.25	
29	0	2	2	4	2	6	0.25	
30	12	11	13	13	25	24	0.20	
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Cartridge Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? All daily turbidity readings ≤ 5 NTU?	Yes / No Yes / No	CT's met everyday? (see back) Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes / 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: <u>Jeff Springer</u>	
		SIGNATURE: <u>[Signature]</u>	DATE: <u>7 21</u>
		PHONE #: <u>(541) 386-6366</u>	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: 7 21

System Name: <i>USES Last Lake</i>			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/	1.8	70	126	6.0	8.0	75	Y	3,358
2/	1.6	116	185	6.2	8.2	80	Y	2,706
3/	1.8	116	208	8.1	8.6	85	Y	2,719
4/	1.8	116	208	8.8	8.6	91	Y	2,732
5/	2.13	116	247	8.9	8.4	82	Y	2690
6/	1.8	70	126	8.5	7.9	65	Y	3056
7/	1.8	116	208	7.2	8.0	68	Y	2,630
8/	1.6	116	185	7.0	8.0	69	Y	2,463
9/	1.8	70	126	7.2	8.2	77	Y	3,588
10/	1.8	116	208	7.0	8.2	77	Y	2,368
11/	1.6	116	185	6.9	8.0	73	Y	2,370
12/	1.72	70	120.4	8.4	8.2	73	Y	4404
13/	1.97	70	137.9	9.6	8.3	73	Y	3045
14/	2.0	116	232	9.2	8.3	73	Y	2556
15/	2.0	116	232	9.4	8.2	71	Y	2,997
16/	2.0	70	140	9.4	8.2	71	Y	3,432
17/	2.0	70	140	9.5	8.4	76	Y	3,279
18/	2.2	70	154	10.3	8.4	72	Y	4598
19/	2.11	70	147.7	9.9	8.3	74	Y	3279
20/	2.0	70	140	9.8	8.3	73	Y	3,307
21/	2.0	70	140	9.8	8.4	76	Y	3,654
22/	2.0	70	140	11.5	8.3	64	Y	3,013
23/	2.0	70	140	12.2	8.3	60	Y	3,679
24/	2.0	70	140	12.4	8.4	62	Y	3,463
25/	2.0	70	140	12.6	9.4	62	Y	3,004
26/	1.8	70	126	12.8	8.5	62	Y	3,151
27/	1.8	70	126	12.8	8.5	62	Y	3,877
28/	1.8	70	126	12.8	8.6	60	Y	4,327
29/	1.6	70	112	12.9	8.6	63	Y	4,293
30/	1.6	51	81.6	14.1	8.4	50	Y	5,595
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.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	Flows/changed	Resort
6-1	0.27	1.5	6.0	8.0	1160160	1.294	3569.002	2.064	1161764	3.306	459107	1861
6-2	0.27	1.6	6.2	8.2	1161645	.885	3570.883	1.821	1162011	2.437	460653	1546
6-3	0.28	1.8	8.6	8.6	1161958	.913	3572.629	1.806	1162416	4.085	462142	1489
6-4	0.28	1.8	8.8	8.6	1162935	.977	3574.384	1.755	1162771	3.075	463439	1297
6-5	0.31	2.13	8.9	8.4	1163796	.861	3576.213	1.829	11631293	4.072	464710	1301
6-6	0.31	1.7	8.5	7.9	1164809	1.013	3578.256	2.043	11634932	3.639	466248	1508
6-7	0.30	1.8	7.2	8.0	1165855	1.046	3579.940	1.584	11637864	2.932	467416	1198
6-8	0.31	1.6	7.0	8.0	1166706	.851	3581.952	1.612	11641986	4.122	468748	1302
6-9	0.29	1.8	7.2	8.2	1168018	1.312	3583.728	2.276	11644993	2.207	470619	1871
6-10	0.29	1.8	7.0	8.2	1168792	.774	3585.322	1.597	11646563	2.370	471742	1123
6-11	0.32	1.6	6.9	8.0	1169672	.880	3586.812	1.490	11650832	4.269	472805	1063
6-12	0.30	1.7	8.4	8.2	1170705	1.283	3589.933	3.121	11655432	5.100	475656	2851
6/13	0.24	1.97	9.6	8.3	1171895	940	359198	2.055	11660693	4.761	476666	1010
6/14	0.24	1.90	9.2	8.3	1172926	1.031	3593513	1.525	11663214	2.521	477681	1015
6/15	0.26	1.96	9.0	8.2	1174192	1.266	3595254	1.731	11666926	3.712	478477	.746
6/16	0.26	1.90	9.2	8.2	1175624	1.432	3597244	2.000	11669863	2.957	479613	1.206
6/17	0.26	1.96	9.5	8.2	1176935	1.311	3599212	1.968	11674284	4.121	480943	1.310
6/18	0.20	2.2	10.3	8.4	1178831	1896	3601914	2.702	11679553	5.269	483055	2.112
6/19	0.39	2.11	9.9	8.3	1180507	1676	3603517	1603	11683732	4.179	484618	1.563
6/20	0.35	2.0	9.8	8.3	1181622	1115	3605709	2.192	11688163	4.431	486639	2.021
6/21	0.36	2.0	9.8	8.4	1183016	1.394	3607969	2.260	11692203	4.040	488500	1.861
6/22	0.36	2.0	11.5	8.3	11847073	1.057	3609925	1.956	11696393	4.190	494576	2.076
6/23	0.34	2.0	12.2	8.3	1185303	1.230	3612374	2.449	1170126	4.733	492979	1903
6/24	0.36	2.0	12.4	8.4	1186763	1.400	3614437	2.063	11703134	2.008	493854	1.375
6/25	0.30	2.0	12.6	8.4	1187895	1.492	3616299	1.862	11707268	4.134	495636	1.582
6/26	0.30	1.8	12.6	8.5	1189011	1.166	3618284	1.985	11710534	3.266	497140	1.704
6-27	0.25	1.8	12.8	8.5	1190178	1.167	3620494	2.710	11714873	4.339	499640	2.508
6-28	0.25	1.8	12.8	8.6	1191593	1.415	3623906	2.912	11721643	6.770	502769	2.761
6-29	0.25	1.6	12.9	8.6	1192938	1.345	3626854	2.948	11726874	5.231	505086	2.650
Notes:	0.20	1.6	14.1	8.4	1194148	1.210	3631239	4.385				