

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

System Name: Lost Lake Resort

ID #: 41 WTP: 92627 Month/Year: July 2023

DAY	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the Day [NTU]
1	6	6	6	12	12	
2	12	12	12	24	24	.62
3	2	4	4	2	6	.64
4	6	6	6	12	12	.63
5	12	12	12	14	14	.67
6	2	2	2	4	4	.69
7	6	6	6	12	12	.75
8	12	12	12	24	24	.72
9	4	4	4	8	8	.68
10	10	12	12	10	22	.72
11	2	2	2	4	4	.75
12	10	12	12	10	22	.70
13	2	11	11	7	6	.64
14	10	10	10	24	24	.74
15	2	2	2	4	4	.60
16	12	12	12	24	24	.43
17	2	4	4	2	6	.63
18	10	12	12	10	22	.61
19	2	2	2	4	4	.61
20	10	14	14	12	24	.62
21	2	2	2	4	4	.48
22	12	12	12	24	24	.45
23	4	2	2	4	6	.48
24	12	12	12	24	24	.48
25	2	4	4	2	6	.48
26	10	14	14	10	24	.45
27	2	2	2	4	4	.45
28	12	12	12	24	24	.61
29	2	4	4	2	6	.48
30	10	14	14	10	24	.60
31	2	2	2	4	4	.62

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
<p>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.</p>		PRINTED NAME: <u>Dylan Reid</u>	
		SIGNATURE: <u>[Signature]</u>	DATE: <u>7-31</u>
		PHONE #: <u>(541) 806-6081</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

System Name: <u>Lost Lake Resort</u>							Month/Year: <u>7/23</u>	
ID# <u>41</u>							WTP <u>92627</u>	
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/	2.0	116	232	12.8	8.9	74	✓	2616
2/	2.0	116	232	13.0	8.9	68	✓	2762
3/	2.0	116	232	13.4	8.8	66	✓	2670
4/	2.0	116	232	13.3	8.9	57	✓	2648
5/	2.0	116	232	13.4	8.9	57	✓	2508
6/	1.8	116	232	13.7	8.8	65	✓	2587
7/	2.0	70	140	15.4	8.9	57	✓	3725
8/	2.0	116	232	14.1	7.3	34	✓	2302
9/	1.8	70	112	14.0	7.6	37	✓	3370
10/	1.8	116	208.8	14.5	7.9	47	✓	2973
11/	1.2	116	177.6	14.4	7.7	37	✓	2775
12/	1.8	70	126	14.7	7.7	34	✓	3096
13/	2.0	116	232	15.0	7.8	38	✓	2961
14/	2.0	116	232	14.7	7.8	42	✓	2932
15/	1.6	70	112	16.3	7.9	36	✓	4211
16/	1.8	70	126	17.2	7.9	35	✓	4793
17/	1.8	70	126	16.0	7.9	35	✓	4743
18/	2.0	70	140	16.6	7.9	37	✓	3947
19/	1.8	70	126	16.0	7.9	39	✓	4388
20/	2.0	70	140	16.2	7.8	36	✓	4227
21/	2.0	70	140	15.9	7.9	43	✓	3578
22/	1.8	70	126	15.3	7.9	37	✓	4522
23/	1.6	70	112	16.7	7.7	33	✓	3943
24/	1.0	70	70	16.1	7.9	33	✓	3775
25/	2.0	70	140	15.7	7.9	39	✓	4005
26/	2.0	70	140	15.0	7.8	38	✓	3880
27/	1.8	70	126	15.3	7.9	37	✓	4083
28/	1.4	70	98	15.1	7.8	32	✓	4083
29/	1.6	70	112	15.0	7.8	36	✓	4220
30/	1.8	70	126	15.0	7.8	37	✓	4644
31/	2.0	70	140	14.5	7.8	42	✓	3923

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

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf Revised August 2016

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

LOST LAKE RESORT FILTRATION RECORDS - WATER PUMPED

Month:	Time	Daily Run 1 (backwall)	Running Total 1	Daily Run 2 (floor)	Running Total 2	Daily Pump (coffin)	Running Pump	Tank
7	12:00	5316301	2616	14118.203	3868			2
	2 12:00	5319063	2762	14123.183	4980			2
	3 12:00	5321733	2670	14127.993	4810			2
	4 12:00	5324381	2648	14135601	7608			2
	5 12:00	5326089	2508	14141343	5742			4
	6 12:00	5329476	2587	14146495	5152			6
	7 12:00	5333201	3725	14151612	5017			6
	8 12:00	5335503	2302	14157293	5681			5
	9 12:00	5338873	3370	14160660	2767			4
	10 12:00	5341846	2973	14163000	4940			4
	11 12:00	5344621	2775	14170732	5732			4
	12 12:00	5347717	3096	14175093	4361			8
	13 12:00	5350678	2961	14179752	4659			6
	14 12:00	5353618	2932	14186673	6921			6
	15 12:00	5357829	4211	14191173	4500			4
	16 12:00	5362622	4703	14198873	7700			2
	17 12:00	5367765	4743	14206383	770			2
	18 12:00	5371312	3947	14213.123	6540			4
	19 12:00	5375670	4358	14222523	9400			4
	20 12:00	5379897	4227	14222523	0			4
	21 12:00	5383975	3578	14233873	11350			6
	22 12:00	5387947	4522	14240953	7080			6
	23 12:00	5391940	3943	14245793	4840			3
	24 12:00	5395715	3775	14251843	6050			4
	25 12:00	5399720	4005	14258553	6710			3
	26 12:00	5403600	3880	14264633	6,080			3
	27 12:00	5407683	4083	14270323	5690			3
	28 12:00	5411766	4083	14274503	4180			3
	29 12:00	5415986	4220	14280263	5760			3
	30 12:00	5420530	4644	14289663	5400			4
	31 12:00	5424553	3923	14289423	3760			3

Notes:

MT HOOD NATIONAL FOREST FILTRATION RECORDS FOR LOST LAKE RESORT AND CAMPGROUND

Month:	Turbidity	Chlorine	Temp.	PH	Daily Run 1 (backwall)	Running Total 1	Daily Run 2 (floor)	Running Total 2	Daily Pump (coffin)	Running Pump	Resort
July											
1	.62	2.0	12.8	8.9	5316301	2616	14110203	3868	0	58338	1900
2	.64	2.0	13.0	8.9	5319063	2762	14123183	4980		60346	2008
3	.68	2.0	13.4	8.8	5321733	2676	14127993	4818		62112	1766
4	.67	2.0	15.3	8.9	5324381	2648	14135661	7608		63857	1745
5	.69	2.0	15.4	8.9	5326889	2508	1414343	5702		65403	1566
6	.72	1.8	13.7	8.8	5329476	2587	14146495	5152		67213	1790
7	1.70	2.0	15.4	8.9	5333201	3725	14151612	5017		69565	2352
8	1.68	3.0	14.1	7.3	5335503	2302	14157293	5681		71649	1484
9	1.72	1.6	14.6	7.6	5338873	3370	14160066	2767		73273	2224
10	1.38	1.8	14.5	7.9	5341846	2973	14165000	4940		75752	2479
11	1.70	1.2	14.4	7.7	5344621	2775	14170732	5732		76760	998
12	1.64	1.8	14.7	7.7	5347717	3096	14175693	4361		77760	1011
13	1.711	2.0	15.0	7.8	5350678	2961	14179732	4659		80123	2362
14	.60	2.0	14.7	7.8	5353618	2932	14186673	6921		82796	2673
15	.43	1.6	16.3	7.9	5357829	4211	14191173	6500		86049	3253
16	.62	1.8	17.2	7.9	5362622	4793	14198873	7700		89639	3546
17	.61	1.8	16.0	7.9	5367365	4743	14206583	7710		92166	3527
18	.64	2.0	16.6	7.9	5371312	3947	14213123	6540		94431	2738
19	.62	1.8	16.0	7.9	5375670	4358	14222523	9460		102000	2569
20	.48	2.0	16.2	7.8	5379897	4227	14222523	0		105246	3246
21	.44	2.0	15.9	7.9	5383475	3578	14233873	11360		108125	3379
22	.48	1.8	15.3	7.9	5387977	4522	14241693	7680		114448	2873
23	.48	1.6	16.7	7.7	5391910	3943	14245743	4840		114044	2548
24	.48	1.0	16.1	7.9	5395715	3775	14251843	6056		116888	2844
25	.45	2.0	15.7	7.9	5399720	4005	14258553	6710		119744	2856
26	.45	2.0	15.0	7.8	5403600	3880	14264633	6080		122737	2993
27	.61	1.8	15.3	7.9	5407683	4083	14270323	5690		125566	2829
28	.48	1.4	15.1	7.8	5411766	4083	14274503	4180		128642	3076
29	.60	1.6	15.0	7.8	5415986	4220	14280263	5760		132067	3425
30	.62	1.8	15.0	7.8	5420630	4644	14285663	5400		134972	2905
31	.48	2.0	14.5	7.8	5424553	3923	14289423	3760			

Notes: