

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

System Name: YSFS WEST LAKE ID #: 41 WTP: 2627 Month/Year: 8-12-1

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	2	4	4	4	6	8	25	0.29	
2	12	11	12	13	24	25		0.20	
3	4	4	6	4	70	8		0.20	
4	12	11	13	12	25	23		0.19	
5	2	4	4	6	6	10		0.27	
6	12	13	11	11	23	24		0.27	
7	2	6	6	8	8	14		0.35	
8	12	10	12	14	24	24		0.31	
9	2	4	4	2	6	6		0.28	
10	12	70	12	12	24	22		0.28	
11	2	6	6	4	7	10		0.25	
12	12	13	11	10	23	23		0.25	
13	2	6	4	2	6	8		0.21	
14	12	11	12	13	24	24		0.36	
15	2	2	2	4	4	6		0.30	
16	8	6	8	10	16	16		0.30	
17	12	12	10	12	22	24		0.28	
18	6	4	4	8	10	12		0.28	
19	13	12	11	13	24	25		0.26	
20	4	2	2	6	6	8		0.25	
21	11	12	12	12	23	24		0.28	
22	6	4	4	4	10	8		0.38	
23	10	11	14	12	24	23		0.29	
24	2	2	2	6				0.28	
25	12	12	10	12	22	24		0.28	
26	2	2	4	2	6	4		0.26	
27	12	11	12	12	24	23		0.30	
28	6	8	8	10	14	18		0.25	
29	12	12	11	13	23	25		0.36	
30	2	2	4	2	6	4		0.32	
31	13	12	10	13	23	25		0.36	

Cartridge Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	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:	
		SIGNATURE:	
		DATE:	
		PHONE #: ()	
		CERT #:	

Remove turbidity data, if applicable, for optimization recording purposes. Compliance values in "Daily Turbidity"

OHA - Drinking Water Services - Surface Water Quality Data Form

Month/Year: 8/21

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/	1.4	40	56	15.4	8.5	46	Y	8.019
2/	1.4	40	56	16.3	8.5	44	Y	8.937
3/	1.6	40	64	16.6	8.6	46	Y	8.028
4/	2.0	33	66	16.4	8.5	47	Y	9.247
5/	1.7	40	68	16.5	8.5	46	Y	8.793
6/	1.8	40	72	16.0	8.4	44	Y	8.345
7/	1.7	40	68	17.0	8.7	47	Y	8.997
8/	1.6	40	64	16.2	8.7	45	Y	8.814
9/	1.2	51	61.2	15.8	8.6	47	Y	6.938
10/	1.6	33	52	15.9	8.6	49	Y	9.866
11/	1.8	70	126	16.9	8.5	46	Y	4.631
12/	1.8	70	126	17.2	8.5	43	Y	4.051
13/	1.4	70	98	18.2	8.7	42	Y	4.458
14/	1.6	51	81	18.9	8.8	44	Y	5.104
15/	1.8	70	126	19.5	8.9	44	Y	4.273
16/	1.6	70	112	19.2	8.8	42	Y	3.961
17/	1.6	70	112	18.1	8.8	44	Y	4.808
18/	1.6	51	81	16.9	8.8	50	Y	5.097
19/	1.8	70	126	16.1	8.7	49	Y	4.554
20/	1.4	70	98	15.4	8.7	50	Y	4.251
21/	1.6	70	112	15.6	8.7	51	Y	4.558
22/	1.6	70	112	15.7	8.6	49	Y	4.512
23/	1.8	70	126	15.4	8.6	50	Y	4.101
24/	1.6	51	81	14.8	8.5	52	Y	5.063
25/	1.6	70	112	14.6	8.5	52	Y	4.320
26/	1.4	70	98	14.2	8.5	51	Y	4.405
27/	1.6	70	112	14.8	8.9	60	Y	3.921
28/	1.4	70	98	14.3	8.9	58	Y	4.826
29/	1.4	51	71	15.2	8.7	50	Y	5.640
30/	1.4	70	98	15.4	8.8	51	Y	4.556
31/	1.4	70	98	14.6	8.7	55	Y	4.900

Revised August 2016

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

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	Filters Chngd	Store
8/1	0.19	1.4	15.4	8.5	1232714	631	3792431	7388	11945760	8736	646166	5.985
8/2	0.20	1.4	16.3	8.5	1234538	1.824	3799544	7113	11954162	8.402	652433	6.327
8/3	0.20	1.6	16.6	8.6	1235557	1.019	3806.553	7.009	11963.392	9.230	658324	5.891
8/4	0.19	2.0	16.4	8.5	1236.922	1.365	3814435	7882	11973.384	9.992	665304	6.940
8/5	0.21	1.7	16.5	8.5	1237.976	1.054	3822.174	7.739	11983.386	10.002	671820	6.516
8/6	0.21	1.8	16.6	8.4	1238.880	.964	3829.615	7.441	11991.332	7.946	678540	6.720
8/7	0.35	1.76	17.0	8.7	1239954	1.074	3837538	7973	120021485	10.153	684981	6.441
8/8	0.31	1.6	16.2	8.7	1240940	996	3845356	7818	12014652	13.167	692514	7.533
8/9	0.28	1.2	15.8	8.6	1241654	-704	3851590	6.234	12024681	10.029	700163	7.649
8/10	0.28	1.5	15.9	8.6	1242.757	1.097	3860.359	8.769	12029.732	5.051	705534	5.371
8/11	0.25	1.8	16.9	8.5	1243875	1.094	3863.896	3.537	12039.386	9.654	707628	2.094
8/12	0.25	1.8	17.2	8.5	1244744	899	3867.412	3.516	12042.538	3.152	710181	2.553
8/13	0.21	1.4	17.2	8.7	1245.820	1.076	3870.794	3.382	12046.982	4.444	712553	2.372
8/14	.36	1.6	18.9	8.8	1246964	1144	3874754	3960	12052352	5.104		
8/15	.30	1.8	19.5	8.9	1247925	941	3878096	3332	12063262	5.370		
8/16	.30	1.6	19.2	8.8	1248.771	866	3881.181	3.095	12069.284	6.017	720186	7.633
8/17	.28	1.6	18.1	8.8	1250069	1.298	3884.691	3.510	12073.936	4.652	722562	2.376
8/18	.28	1.6	16.9	8.8	1251132	1.063	3888.725	4.034	12077.735	3.799	724881	2.319
8/19	.26	1.8	16.1	8.7	1252466	1.334	3891.945	3.220	12081.956	4.221	727060	2.179
8/20	.25	1.4	15.4	8.7	12533.67	.901	3895.295	3.355	12086.523	4.567	729862	2.802
8/21	.28	1.6	15.6	8.7	1254259	892	3898961	3666	12090515	3992	732272	2.410
8/22	.28	1.6	15.7	8.6	1255118	859	3907644	3653	12097369	6.454	734722	2.450
8/23	.29	1.8	15.4	8.6	1255980	862	3905853	3.239	12103982	6.618	737088	2.366
8/24	0.28	1.6	14.8	8.5	12561.796	.816	3910040	4.187	12107.962	3.980	739651	2.563
8/25	0.28	1.6	14.6	8.5	1257656	.860	3913.500	3.460	12113391	5.429	741964	2.313
8/26	0.26	1.4	14.2	8.5	1258.606	-950	3916.958	3.458	12117.869	7.477	744392	2.428
8/27	0.30	1.6	14.8	8.9	1259.225	.719	3920.160	3.262	12127.094	4.226	746508	2.116
8/28	.25	1.4	14.3	8.9	1260170	845	3924141	3981	12129.277	8.289	749390	2.882
8/29	.36	1.4	15.2	8.9	1261148	978	3928807	41662	12135.662	8.389	752486	3.096
Notes: 8/30	.32	1.40	15.4	8.8	1262012	864	3932395	3.592	12141683	6.021	755448	2.962
8/31	.36	1.40	14.6	8.7	1262819	.807	3936.488	4.093	12143.316	1.633	758016	2.568