

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Cartridge or Bag Filtration

Month/Year: May-21

System Name: USFS Timberline Lodge 1 ID#: 41-92641 WTP ID: WTP- B TP for surface water

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				5.00		
2				5.00		
3	156.00	156.00	0.00	5.00	0.09	
4	160.00	160.00	0.00	5.00	0.49	
5	160.00	160.00	0.00	5.00	0.47	
6	156.00	156.00	0.00	5.00	0.20	
7	156.00	156.00	0.00	5.00	0.36	
8	156.00	156.00	0.00	5.00	0.08	
9	162.00	162.00	0.00	5.00	0.24	
10	161.00	161.00	0.00	5.00	0.83	
11	161.00	161.00	0.00	5.00	0.40	
12				5.00		switched to well water on 5-12-2021
13				5.00		
14				5.00		
15				5.00		
16				5.00		
17				5.00		
18				5.00		
19				5.00		
20				5.00		
21				5.00		
22				5.00		
23				5.00		
24				5.00		
25				5.00		
26				5.00		
27				5.00		
28				5.00		
29				5.00		
30				5.00		
31				5.00		

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? Yes	CT's met everyday? (see back) Yes	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes
All daily turbidity readings ≤ 5 NTU? Yes		

Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter - after filter) PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter at what PSID.	PRINTED NAME: Phillip Merrill	
	SIGNATURE: Phillip Merrill	6/6/2021
	PHONE #: (503) 734.7400	CERT #:T08670

¹ Including continuous NTU 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

WTP- :B

System Name: USFS Timberline Lodge 1	ID#: 41 92641	Month/Year: May 2021	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st 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]		formula	Yes / No	[GPM]
1	1.40	254.9839064	357.0	4.0	7.7	38.9	YES	86.8
2	1.40	261.3020367	365.8	3.7	7.6	38.2	YES	84.6
3	1.30	273.9982322	356.2	4.6	7.6	35.5	YES	80.5
4	1.30	271.101701	352.4	4.3	7.6	36.3	YES	81.4
5	1.30	215.584853	280.3	4.4	7.6	36.0	YES	103.6
6	1.30	251.1273853	326.5	4.3	7.6	36.3	YES	88.2
7	1.30	252.4905798	328.2	4.6	7.7	36.8	YES	87.7
8	1.20	211.3519994	253.6	3.8	7.8	39.9	YES	105.8
9	1.30	149.5899393	194.5	4.0	7.7	38.4	YES	153.3
10	1.40	208.0175007	291.2	4.7	7.6	35.7	YES	107.6
11	1.30	231.015808	300.3	4.2	7.5	35.2	YES	96.3
12	1.40	257.5294797	360.5	4.6	7.5	34.7	YES	85.9
13	1.40	269.5200244	377.3	4.2	7.5	35.6	YES	81.9
14	1.50	222.0728777	333.1	4.3	7.4	34.5	YES	100.4
15	1.40	220.20669	308.3	4.2	7.4	34.3	YES	101.3
16	1.40	218.7779789	306.3	4.3	7.3	32.9	YES	102.0
17	1.40	190.5920862	266.8	4.1	7.3	33.3	YES	118.1
18	1.40	189.9893216	266.0	4.2	7.3	33.1	YES	118.5
19	1.40	246.3452991	344.9	4.5	7.3	32.4	YES	90.0
20	1.40	269.5200244	377.3	4.2	7.2	31.9	YES	81.9
21	1.50	275.6355769	413.5	4.8	7.4	33.3	YES	80.0
22	1.50	208.7488232	313.1	4.0	7.4	35.2	YES	107.2
23	1.60	222.9130769	356.7	4.6	7.2	31.8	YES	100.0
24	1.50	229.8846472	344.8	4.7	7.2	31.2	YES	96.8
25	1.40	233.0817771	326.3	4.7	7.3	32.0	YES	95.4
26	1.40	239.5203801	335.3	4.7	7.4	33.2	YES	92.7
27	1.60	227.877734	364.6	4.8	7.5	35.0	YES	97.7
28	1.50	192.7343023	289.1	6.0	7.4	30.7	YES	116.7
29	1.30	213.8316894	278.0	4.6	7.3	31.8	YES	104.5
30	1.40	184.7421596	258.6	4.6	7.4	33.4	YES	122.1
31	1.30	209.670687	272.6	4.0	7.5	35.7	YES	106.7

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

Revised July 2018

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

of 2 (CT notes 1563 gallons plug flow up to reservoir, 1892 gallons plug flow down from reservoir, 19197 gallons 10% of min reservo