

OHA - Drinking Water Services – Turbidity Monitoring Report Form

County: Jackson

Cartridge or Bag Filtration

Month/Year: 4/2022

System Name: Cascade Gorge Properties ID# 41 91556		WTP ID:				
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	28	27	1	30	0.020	
2	28	27	1	}	0.020	
3	28	27	1		0.021	
4	28	28	0		0.020	
5	55	52	3		0.042	
6	50	51	1		0.021	
7	30	33	3		0.021	
8	10	10	0		0.021	
9	50	52	2		0.021	
10	50	52	2		0.028	
11	55	53	2		0.029	
12	20	19	1		0.027	
13	20	19	1		0.026	
14	20	19	1		0.027	
15	20	18	2		0.030	
16	20	19	1		0.027	
17	10	9	1		0.036	
18	10	10	0		0.036	
19	10	10	0		0.037	
20	18	15	3		0.038	
21	55	54	1		0.044	
22	50	49	1		0.044	
23	45	46	1			
24	40	42	2			
25	18	17	1		0.029	
26	17	15	2		-0.016	
27	54	55	1		-0.013	
28	16	15	1		-0.034	
29	17	16	1		-0.036	
30	15	14	1		-0.034	
5/2	54	52	2		-0.019	

Cartridge Filtration Monthly Summary		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: Samantha Schaafsma SIGNATURE: <i>Samantha Schaafsma</i>	DATE: 5/5/22
		PHONE #: (541) 1560 3248	CERT #: 4328

¹ 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: 4/2022

System Name: Cascade Gorge Properties			ID# 41 91556			WTP		
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	35	31.0	9.1	8.70	59	NO	4
2/	2.0		31.0	9.4	8.69	59	NO	
3/	2.0		31.0	10.2	8.64	59	NO	
4/	1.9		29.45	10.6	8.5	59	NO	
5/	2.4		37.2	12.1	8.1	38	NO	
6/	2.2		34.1	13.2	8.2	38	NO	
7/	2.0		31.0	14.6	8.2	38	NO	
8/	1.5		23.25	14.5	8.2	42	NO	
9/	1.5		23.25	7.7	8.7	56	NO	
10/	1.5		23.25	9.4	8.64	56	NO	
11/	1.5		23.25	7.7	8.7	56	NO	
12/	1.4		21.70	7.2	8.6	56	NO	
13/	1.4		21.70	7.1	8.6	56	NO	
14/	1.5		23.25	9.0	8.1	56	NO	
15/	1.5		23.25	9.0	8.1	56	NO	
16/	1.5		23.25	10.0	8.1	56	NO	
17/	1.0		15.50	10.0	8.0	39	NO	
18/	1.0		15.5	10.0	8.0	39		
19/	1.0		15.5	8.2	8.4	59		
20/	1.0		15.5	9.4	8.2	59		
21/	1.4		21.7	8.9	8.2	41		
22/	1.4		21.7	7.7	8.8	41		
23/	1.4		21.7	8.9	8.2	41		
24/	1.4		21.7	8.8	8.2	41		
25/	1.4		21.7	13.5	8.0	41		
26/	1.8		27.9	14.0	8.2	43		
27/	1.4		21.7	14.5	8.1	41		
28/	1.7		26.35	11.6	8.4	42		
29/	1.8		27.9	14.1	8.0	43		
30/	2.6		31.0	14.8	8.1	44		
31/	1.8		27.9	11.6	8.4	43		

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