

Drinking Water Services - Surface Water Reporting Form (report monthly)
 [Cartridge Filtration w/ UV Giardia/Crypto and CL₂ Viral Disinfection]

County: Tillamook
 Month/Year: 2-2-2022
 WTP ID: WTP-A

System Name: Trask River RV Park PWS ID#: 41-95561

Comment: [Total treatment credit = 5.5-log Cryptosporidium, 6-log Giardia, and 4.0-log virus credit when Required CT is met.]

Cartridge: 2.0-log crypto/2.5-log giardia credit (≤65 gpm, 30 psid max) w/HARMSCO HC/90-LT2 Cart. in Hurricane MUNI 90 MP housing

UV: 3.5-log crypto/3.5-log giardia/0-log virus credit (70 gpm max) with Viqua Pro 50 UV unit

Chlorine: 4.0-log virus credit when required CT met with sodium hypochlorite, 8 min. of contact time (T) in 100-ft of 10" dia. pipe at 50 gpm

Change cartridge filter at max PSID = <u>30 psi</u> (follow manufacturer's instructions - 30 psid max)						Indicate if	
Day	PSI Before Filter	PSI After Filter	PSID	Daily Turbidity Reading [NTU]	Highest NTU of the day ¹	UV Indicator shows adequate dose? Yes/No	Cartridge or UV Lamp was replaced
1	48	49	3	.1		Y	YES
2	48	49	3	.1		Y	NO
3	48	49	3	.1		Y	NO
4	48	49	3	.1		Y	NO
5	45	48	3	.1		Y	NO
6	45	48	3	.1		Y	NO
7	45	48	3	.1		Y	NO
8	45	48	3	.1		Y	NO
9	45	48	3	.1		Y	NO
10	45	48	3	.1		Y	NO
11	45	48	3	.1		Y	YES
12	45	49	4	.1		Y	NO
13	45	47	2	.1		Y	NO
14	45	47	2	.1		Y	NO
15	45	47	2	.1		Y	NO
16	45	47	2	.1		Y	NO
17	45	47	2	.1		Y	NO
18	45	47	2	.1		Y	NO
19	45	47	2	.1		Y	YES
20	46	48	2	.1		Y	NO
21	46	48	2	.1		Y	NO
22	46	51	5	.1		Y	NO
23	46	51	5	.1		Y	NO
24	46	48	2	.1		Y	NO
25	46	48	2	.1		Y	NO
26	46	47	1	.1		Y	NO
27	46	47	1	.1		Y	NO
28	46	47	1	.1		Y	
29							
30							
31							

Cartridge & Bag Filtration (circle Yes or No)

95% of daily turbidity readings ≤ 1 NTU? Yes / No

All daily turbidity readings ≤ 5 NTU? Yes / No

Monthly UV Summary (circle Yes or No)

Was the volume of off-spec water produced less than 5% for the month? Yes / No

Monthly CT Summary (circle Yes or No)

Virus CT's met everyday? Yes / No

All Cl₂ residual at entry point ≥ 0.2 mg/l? Yes / No

Explain if "No" =>

PRINTED NAME: Jay Williamson

SIGNATURE: [Signature] DATE: 2-2-2022

PHONE #: (503) 842-5077 CERT #:

PSI = pounds per square inch
 PSID = pounds per square inch difference (before filter - after filter)
 When to Change Filter = look in manual for manufacturer's specifications
 to change the filter, at what PSID.
 Includes continuous NTU data, if applicable, and only for optimization recording purposes. Compliance values in
 Daily Turbidity Reading column may not correspond to maximum of continuous readings.

OHA - Drinking Water Services - Surface Water Quality Data Reporting Form (report monthly)

System Name: Trask River RV Park					Month/Year:		Notes
ID#: 41 -95561		WTP- A		Disinfection <u>virus</u> Log Inactivation: 4.0		(provided Required CT Met)	
Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temperature	Required CT (see bottom table - value is based on temperature)	Required CT Met? ²	
	[ppm or mg/L]	[minutes]	C X T	[degrees C]	[mg-min/L]	Yes / No	
1	1.8	8	14.4	48	8	Yes	
2	1.8	8	14.4	48	8	Yes	
3	1.8	8	14.4	48	8	Yes	
4	1.8	8	14.4	48	8	Yes	
5	1.8	8	14.4	48	8	Yes	
6	1.8	8	14.4	48	8	Yes	
7	1.8	8	14.4	48	8	Yes	
8	1.8	8	14.4	48	8	Yes	
9	1.8	8	14.4	48	8	Yes	
10	1.8	8	14.4	48	8	Yes	
11	1.8	8	14.4	48	8	Yes	
12	1.8	8	14.4	48	8	Yes	
13	1.8	8	14.4	48	8	Yes	
14	1.8	8	14.4	48	8	Yes	
15	1.8	8	14.4	48	8	Yes	
16	1.8	8	14.4	48	8	Yes	
17	1.8	8	14.4	48	8	Yes	
18	1.8	8	14.4	48	8	Yes	
19	1.8	8	14.4	48	8	Yes	
20	1.8	8	14.4	48	8	Yes	
21	1.8	8	14.4	48	8	Yes	
22	1.8	8	14.4	48	8	Yes	
23	1.8	8	14.4	48	8	Yes	
24	1.8	8	14.4	48	8	Yes	
25	1.8	8	14.4	48	8	Yes	
26	1.8	8	14.4	48	8	Yes	
27	1.8	8	14.4	48	8	Yes	
28	1.8	8	14.4	48	8	Yes	
29							
30							
31							

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

Required CT for viral inactivation (for pH range of 6.0 to 9.9)						
Temp (C°)	0 - 4.9	5.0 - 9.9	10.0 - 14.9	15.0 - 19.9	20 - 24.9	≥ 25.0 C
Required CT	12	8	6	4	3	2

Return by 10th of following month by email, fax or mail to:
 dwp.dnce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350