

OHA - Drinking Water Services - Surface Water Reporting Form (report monthly)
 [Cartridge Filtration w/ UV Giardia/Crypto and Cl₂ Viral Disinfection]

County: Tierrasanta
 Month/year: 3/10/22
 WTP ID: WTP A

System Name: Trask River RV Park PWS ID: 41-95651

Treatment: [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 psi max) WHARMSCO HC/95-L72 Cart. in Hurricane Model 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 1/2" dia. pipe at 50 gpm

Day	PSI Before Filter	PSI After Filter	PSID	Daily Turbidity Reading (NTU)	Highest NTU of the day	UV indicator shows adequate flow? Test for	Cartridge or UV Lamp was repaired
1	58	57	.1	.2		Yes	NO
2	54	56	.2	.3		Yes	NO
3	55	53	.2	.2		Yes	NO
4	56	52	.4	.2		Yes	NO
5	56	55	.1	.2		Yes	NO
6	55	52	.3	.1		Yes	Yes
7	55	51	.4	.3		Yes	NO
8	57	54	.3	.2		Yes	NO
9	57	55	.2	.2		Yes	NO
10	55	55	.0	.2		Yes	NO
11	55	51	.4	.2		Yes	NO
12	55	51	.4	.2		Yes	NO
13	55	54	.1	.2		Yes	NO
14	56	54	.2	.2		Yes	NO
15	55	51	.4	.2		Yes	NO
16	57	56	.1	.2		Yes	NO
17	56	53	.3	.2		Yes	NO
18	56	54	.2	.1		Yes	NO
19	56	53	.3	.1		Yes	NO
20	57	54	.3	.1		Yes	NO
21	55	51	.4	.1		Yes	NO
22	55	53	.2	.1		Yes	NO
23	56	54	.2	.1		Yes	NO
24	56	53	.3	.2		Yes	NO
25	54	53	.1	.2		Yes	NO
26	54	52	.2	.2		Yes	NO
27	54	51	.3	.2		Yes	NO
28	55	53	.2	.1		Yes	NO
29	52	53	.1	.1		Yes	NO
30	53	52	.1	.1		Yes	NO
31	56	54	.2	.1		Yes	NO

Cartridge & Bag Filtration (circle Yes or No)		Monthly CT Summary (circle Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	<u>Yes</u> / No	Virus CT's met everyday?	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<u>Yes</u> / No	<u>Yes</u> / No	<u>Yes</u> / No

Monthly UV Summary (circle Yes or No)	Explain if "No" =>
Was the volume of off-spec. water produced less than 5% for the month?	<u>Yes</u> / No

Notes: PSI = pounds per square inch	PRINTED NAME: <u>Jay William SN</u>
PSID = pounds per square inch difference (before filter - after filter)	SIGNATURE: <u>[Signature]</u>
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID	DATE: <u>3-10-2022</u>
	PHONE #: <u>(501) 812-5077</u>
	CERT #:

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

System Name: Trask River RV Park				ID#: 41-95561	WTP: A	Month/Year: 3-10-2022	Disinfection virus 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	Notes	
	[ppm or mg/L]	[minutes]	C x T	[degrees C]	[mg-min/L]	Yes / No		
1	1.8	8	14.4	48	6	yes		
2	1.8	8	14.4	48	6	yes		
3	1.8	8	14.4	48	6	yes		
4	1.8	8	14.4	48	6	yes		
5	1.8	8	14.4	48	6	yes		
6	1.8	8	14.4	48	6	yes		
7	1.8	8	14.4	48	6	yes		
8	1.8	8	14.4	47	6	yes		
9	1.8	8	14.4	46	6	yes		
10	1.8	8	14.4	46	6	yes		
11	1.8	8	14.4	46	6	yes		
12	1.8	8	14.4	46	6	yes		
13	1.8	8	14.4	44	6	yes		
14	1.8	8	14.4	44	6	yes		
15	1.8	8	14.4	44	6	yes		
16	1.8	8	14.4	44	6	yes		
17	1.8	8	14.4	44	6	yes		
18	1.8	8	14.4	47	6	yes		
19	1.8	8	14.4	47	6	yes		
20	1.8	8	14.4	46	6	yes		
21	1.8	8	14.4	46	6	yes		
22	1.8	8	14.4	46	6	yes		
23	1.8	8	14.4	46	6	yes		
24	1.8	8	14.4	46	6	yes		
25	1.8	8	14.4	47	6	yes		
26	1.8	8	14.4	47	6	yes		
27	1.8	8	14.4	47	6	yes		
28	1.8	8	14.4	47	6	yes		
29	1.8	8	14.4	47	6	yes		
30	1.8	8	14.4	47	6	yes		
31	1.8	8	14.4	47	6	yes		

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