OHA - Drinking Water Services - Surface Water Quality Data Form
Cartridge or Bag Filtration

County: Coos
Month/Year: Dec-22

System Name: Country Club Estates WD
PWS ID#: 41-01501
WTP ID: TP FOR CBNB

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	45.00	44.00	1.00	15.00	0.27	
2	44.00	44.00	0.00	15.00	0.45	
3	49.00	48.00	1.00	15.00	0.44	
4	46.00	46.00	0.00	15.00	0.34	
5	44.00	44.00	0.00	15.00	0.90	
6	44.00	44.00	0.00	15.00	0.92	
7	46.00	46.00	0.00	15.00	0.90	
8	45.00	44.00	1.00	15.00	0.32	
9	54.00	52.00	2.00	15.00	0.33	
10	54.00	52.00	2.00	15.00	0.48	
11	30.00	30.00	0.00	15.00	0.46	
12	54.00	52.00	2.00	15.00	0.82	
13	54.00	52.00	2.00	15.00	0.48	
14	48.00	46.00	2.00	15.00	0.31	
15	32.00	32.00	0.00	15.00	0.36	
16	50.00	48.00	2.00	15.00	0.59	
17	33.00	32.00	1.00	15.00	0.30	
18	34.00	34.00	0.00	15.00	0.25	

19	40.00	40.00	0.00	15.00	0.61	
20	40.00	39.00	1.00	15.00	0.52	
21	39.00	38.00	1.00	15.00	0.33	
22	36.00	35.00	1.00	15.00	0.30	
23	35.00	35.00	0.00	15.00	0.38	
24	48.00	47.00	1.00	15.00	0.39	
25	37.00	37.00	0.00	15.00	0.30	
26	46.00	46.00	0.00	15.00	0.68	
27	38.00	38.00	0.00	15.00	0.53	
28	53.00	53.00	0.00	15.00	0.36	
29	52.00	52.00	0.00	15.00	0.28	
30	52.00	52.00	0.00	15.00	0.54	
31	56.00	54.00	2.00	15.00	0.39	

Cartridge & Bag Filtration	
95% of daily turbidity readings ≤ 1 NTU?	**Yes**
All daily turbidity readings ≤ 5 NTU?	**Yes**

Monthly Summary UV Summary (Circle Yes or No)
Is any off -spec water produced in the month

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:	**Mark Merry**	
SIGNATURE: Electronic		**DATE: 1-02-23**
PHONE #: 503-812-7320		**CERT #: T-5204**

1 Including continuous NTU data, if applicable, for optimization recording purposes.

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name:	**Country Club Estates WD**	**ID# 41**	**01501**	**Month/Year:**	**Dec / 2022**
Minimum Validated UVT :	**75%**	Duty sensor variation from reference sensor %:			[1]

Date	Peak Hourly Demand Flow	Minimum Dose	All Lamps On?	Daily Water Produced **{A}**	Water outside Validated Conditions **{B}** **[2]**	**Cumulative %Off-Spec Water Produced**
	[gpm/unit]	[mJ/cm2]	[Y or N]	[gal]	[gal]	**(Mo. Sum {B}) ¸ (Mo. Sum {A}) * 100 [%]**
1	5	751	y	3297	0	0%
2	5	834	y	2477	0	0%
3	5	820	y	2304	0	0%
4	6.5	806	y	2837	0	0%
5	8.5	715	y	3560	0	0%
6	7.5	635	y	2400	0	0%
7	8.5	570	y	2800	0	0%
8	8	575	y	1550	0	0%
9	8	1010	y	2350	0	0%
10	7.5	1012	y	2480	0	0%
11	11.3	509	y	2915	0	0%
12	10	680	y	3283	0	0%
13	11.5	436	y	2260	0	0%
14	5	872	y	3620	0	0%
15	11	542	y	2490	0	0%
16	5.5	895	y	2700	0	0%
17	11.6	456	y	2250	0	0%
18	11.5	506	y	3040	0	0%
19	6	840	y	2770	0	0%
20	5	750	y	2220	0	0%
21	5	763	y	3160	0	0%

22	10	541	y	3900	0	0%
23	10	563	y	2150	0	0%
24	10	550	y	2990	0	0%
25	9.5	589	y	1570	0	0%
26	10	750	y	2500	0	0%
27	10	656	y	1740	0	0%
28	9.5	599	y	2650	0	0%
29	6.5	807	y	2960	0	0%
30	4.5	894	y	2630	0	0%
31	4.5	884		2506	0	0%
				82,359		

Signature: Mark Merry Op Cert #: T-5204 Date: 1/2/2023

[1] Downs Munoz Kent Orvill:
Should not be above or below 20%

[2] Downs Munoz Kent Orvill:
water that made it into the storage tanks and/or into distribution before UV reactor was able to provide a minimum of 186 mJ/cm2, or water that for other reasons bypassed UV reactor and went to storage/distribution without meeting minimum dose (186 mJ/cm2).