

OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: **DOUGLAS**
 Month/Year: **Apr-22**

System Name:	Reedsport		ID#: 41	4100699			WTP : TP -	clear lake
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day ¹ [NTU]	
1	0.22	23.00	0.22	0.23	0.24	0.21	0.76	
2	0.18	0.17	0.17	0.19	0.19	0.22	1.86	
3	0.18	0.19	0.17	0.19	0.16	0.18	2.57	
4	0.18	0.16	0.22	0.21	0.20	0.19	0.57	
5	0.20	0.19	0.20	0.19	0.19	0.21	0.64	
6	0.22	0.19	0.19	0.20	0.23	0.21	1.42	
7	0.19	0.22	0.20	0.19	0.20	0.20	1.56	
8	0.21	0.18	0.21	0.20	0.22	0.22	1.20	
9	0.20	0.20	0.20	0.20	0.22	0.23	0.97	
10	0.21	0.18	0.19	0.22	0.18	0.19	1.14	
11	0.22	0.19	0.19	0.20	0.19	0.19	0.25	
12	0.21	0.21	0.22	0.19	0.20	0.19	1.04	
13	0.21	0.20	0.20	0.22	0.20	0.20	0.66	
14	0.20	0.19	0.20	0.18	0.19	0.19	0.83	
15	0.19	0.19	0.20	0.19	0.19	0.18	3.00	
16	0.20	0.19	0.20	0.18	0.19	0.19	3.00	
17	0.20	0.19	0.18	0.19	0.19	0.20	3.00	
18	0.21	0.20	0.19	0.23	0.21	0.21	0.22	
19	0.21	0.19	0.21	0.22	0.21	0.21	0.74	
20	0.20	0.22	0.21	0.21	0.26	0.21	2.64	
21	0.24	0.22	0.21	0.26	0.22	0.22	0.71	
22	0.24	0.22	0.22	0.22	0.21	0.22	1.54	
23	0.20	0.21	0.24	0.23	0.21	0.21	0.61	
24	0.20	0.22	0.22	0.23	0.31	0.24	1.11	
25	0.24	0.24	0.26	0.23	0.24	0.21	0.24	
26	0.23	0.24	0.25	0.25	0.23	0.26	0.74	
27	0.26	0.26	0.24	0.23	0.27	0.32	1.05	
28	0.26	0.26	0.28	0.24	0.23	0.24	1.46	
29	0.29	0.25	0.24	0.25	0.30	0.30	3.00	
30	0.32	0.33	0.30	0.31	0.28	0.34	0.93	
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Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No
Notes:		PRINTED NAME:	
		SIGNATURE:	DATE:
		PHONE #: ()	CERT #:

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP-:

System Name: Reedsport 4100699 Month/Year: April Disinfection Giardia Log Inactiv: 1.0

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/l]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.77	74	57.0	13.1	7.57	37.2	y	1150.7
2	0.67	74	49.6	13.2	7.47	35.2	y	1302.3
3	0.71	74	52.5	13.2	7.47	35.4	y	835.8
4	0.74	74	54.8	13.3	7.44	34.9	y	872.2
5	0.83	74	61.4	13.3	7.46	35.5	y	1019.2
6	0.76	74	56.2	12.7	7.44	36.4	y	1560.1
7	0.79	74	58.5	13.5	7.45	34.7	y	1167.5
8	0.78	74	57.7	13.7	7.47	34.5	y	999.6
9	0.77	74	57.0	13.7	7.50	34.8	y	866.9
10	0.77	74	57.0	13.7	7.50	34.8	y	779.9
11	0.76	74	56.2	13.7	7.53	35.2	y	1078.6
12	0.74	74	54.8	13.2	7.39	34.5	y	867
13	0.75	74	55.5	13.3	7.54	36.2	y	1621
14	0.82	74	60.7	13.1	7.50	36.5	y	884
15	0.71	74	52.5	13.0	7.50	36.2	y	626.5
16	0.78	74	57.7	13.1	7.53	36.7	y	604.3
17	0.78	74	57.7	13.2	7.54	36.6	y	761.7
18	0.84	74	62.2	13.4	7.57	36.8	y	1794.9
19	0.83	74	61.4	13.2	7.64	38.2	y	1556
20	0.83	74	61.4	13.0	7.61	38.3	y	1436.3
21	0.86	74	63.6	13.3	7.89	41.7	y	1475.5
22	0.79	74	58.5	13.1	7.91	42.3	y	1878.9
23	0.78	74	57.7	13.2	7.89	41.6	y	717.5
24	0.78	74	57.7	13.4	7.89	41.1	y	648.6
25	0.77	74	57.0	13.6	7.88	40.3	y	1725
26	0.8	74	59.2	13.7	7.92	40.8	y	1500.2
27	0.79	74	58.5	14.3	7.61	34.9	y	1518.6
28	0.77	74	57.0	13.8	7.63	36.3	y	1480.7
29	0.77	74	57.0	14.1	7.62	35.5	y	1573.1
30	0.77	74	57.0	14.5	7.58	34.0	y	775.9
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³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013

Oregon DHS - Drinking Water Services – Surface Water Quality Data

Reedsport

ID# 41 00699

Month/Year: Apr / 2022

Minimum UVT [%] during month: 92.5 Duty sensor variation from reference sensor %: 4.05

Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly	Minimum Intensity	All Lamps On?	Daily Water	Water outside	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	1150.5	7.87	y	900,000	0	
2	1302.7	7.87	y	600,000	0	
3	835.7	7.87	y	600,000	0	
4	872.3	7.87	y	600,000	0	
5	1019.2	7.87	y	500,000	0	
6	1560.1	7.87	y	600,000	0	
7	1167.5	7.87	y	400,000	0	
8	999.6	7.87	y	600,000	0	
9	866.9	7.87	y	600,000	0	
10	779.9	7.87	y	600,000	0	
11	1078.6	7.87	y	700,000	0	
12	867	7.87	y	700,000	0	
13	1621	7.87	y	400,000	0	
14	884	7.87	y	700,000	0	
15	626.5	7.87	y	500,000	0	
16	604.3	7.87	y	400,000	0	
17	761.7	7.87	y	400,000	0	
18	1794.9	7.87	y	400,000	0	
19	1556	7.87	y	600,000	0	
20	1436.3	7.87	y	1,000,000	0	
21	1475.5	7.87	y	400,000	0	
22	1878.9	7.87	y	600,000	0	
23	717.5	7.87	y	500,000	0	
24	648.6	7.87	y	500,000	0	
25	1725	7.87	y	500,000	0	
26	1500.2	7.87	y	300,000	0	
27	1518.6	7.87	y	700,000	0	
28	1480.7	7.87	y	500,000	0	
29	1573.1	7.87	y	700,000	0	
30						
31						
Monthly Cumulative % Off-Spec Water Produced						0

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Signature: Ray Dunlap Op Cert #: 9405 Date: 5/3/2022