

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

County: **Douglas**
 Month/Year: **Apr-24**

System Name: **Reedsport 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	0.28	0.26	0.25	0.26	0.26	0.26	0.67
2	0.32	0.29	0.27	0.25	0.29	0.45	0.68
3	0.27	0.27	0.26	0.29	0.46	0.27	0.75
4	0.28	0.27	0.29	0.33	0.29	0.27	0.65
5	0.28	0.26	0.74	0.36	0.26	0.26	0.69
6	0.30	0.25	0.75	0.35	0.28	0.29	0.82
7	0.30	0.30	0.27	0.27	0.51	0.27	0.77
8	0.26	0.26	0.25	0.28	0.29	0.28	0.75
9	0.27	0.26	0.54	0.27	0.29	0.45	0.75
10	0.25	0.35	0.32	0.32	0.28	0.28	0.74
11	0.25	0.26	0.59	0.26	0.26	0.26	0.67
12	0.29	0.42	0.31	0.25	0.26	0.39	0.70
13	0.28	0.27	0.31	0.27	0.27	0.31	0.68
14	0.37	0.27	0.27	0.28	0.44	0.54	0.81
15	0.26	0.26	0.29	0.57	0.31	0.28	0.73
16	0.27	0.27	0.30	0.52	0.29	0.29	0.81
17	0.28	0.28	0.75	0.31	0.30	0.29	0.78
18	0.35	0.33	0.34	0.33	0.26	0.26	0.77
19	0.27	0.35	0.43	0.58	0.31	0.64	0.91
20	0.29	0.36	0.45	0.52	0.57	0.53	0.67
21	0.42	0.52	0.59	0.53	0.27	0.35	0.77
22	0.30	0.53	0.67	0.35	0.28	0.30	0.83
23	0.29	0.46	0.58	0.46	0.29	0.29	0.85
24	0.51	0.30	0.60	0.43	0.46	0.53	0.89
25	0.69	0.51	0.56	0.56	0.68	0.67	0.91
26	0.64	0.63	0.61	0.51	0.31	0.64	0.96
27	0.38	0.61	0.57	0.55	0.57	0.58	0.71
28	0.57	0.57	0.56	0.47	0.53	0.40	0.81
29	0.40	0.35	0.49	0.40	0.45	0.34	0.87
30	0.34	0.50	0.42	0.72	0.46	0.58	0.89
31							

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) yes	All Cl2 residual at entry point ≥ 0.2 mg/l? yes
All daily turbidity readings ≤ 5 NTU? Yes / No		
notes:		
	SIGNATURE: <i>K. K. Lookey</i>	DATE: <i>5/8/24</i>
	541-707-0283	cert# 681921

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- :
 Disinfection *Giardia* Log
 Inactiv: 1.0

System Name: Reedsport ID#: 41 00699 Month/Year: Apr-24

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)		Temp	pH		CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.73	74	54.0	12.1	7.47	38.4	y	992.1
2	0.68	74	50.3	12.4	7.48	37.6	y	972.4
3	0.71	74	52.5	12.4	7.50	38.0	y	900.9
4	0.7	74	51.8	12.5	7.40	36.1	y	824.2
5	0.68	74	50.3	12.5	7.46	36.8	y	966
6	0.71	74	52.5	12.5	7.51	37.6	y	1001.1
7	0.71	74	52.5	12.5	7.51	37.6	y	1085.5
8	0.73	74	54.0	12.4	7.55	38.8	y	893
9	0.73	74	54.0	12.8	7.44	36.0	y	1108.9
10	0.5	74	37.0	12.7	7.40	34.8	y	1138.7
11	0.69	74	51.1	12.9	7.34	34.3	y	1198.6
12	0.74	74	54.8	13.1	7.41	34.9	y	1024.5
13	0.62	74	45.9	13.0	7.41	34.7	y	1012.7
14	0.62	74	45.9	13.0	7.41	34.7	y	872.3
15	0.5	74	37.0	12.8	7.41	34.7	y	1057.5
16	0.77	74	57.0	12.9	7.45	36.1	y	821.5
17	0.72	74	53.3	13.1	7.48	35.8	y	1134.9
18	0.69	74	51.1	13.0	7.54	36.7	y	957.7
19	0.69	74	51.1	13.2	7.51	35.8	y	1016.6
20	0.68	74	50.3	13.2	7.56	36.4	y	854.1
21	0.68	74	50.3	13.2	7.56	36.4	y	1255.9
22	0.67	74	49.6	13.2	7.61	37.1	y	1019.2
23	0.65	74	48.1	13.5	7.52	35.1	y	844.8
24	0.67	74	49.6	13.5	7.45	34.3	y	1072.6
25	0.63	74	46.6	13.4	7.34	33.0	y	1021.7
26	0.58	74	42.9	13.9	7.50	33.6	y	843.1
27	0.65	74	48.1	13.8	7.51	34.3	y	846.2
28	0.65	74	48.1	13.8	7.51	34.3	y	1129.7
29	0.72	74	53.3	13.7	7.51	34.8	y	1077.7
30	0.77	74	57.0	13.5	7.48	35.0	y	945.1
31								

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: Reedsport ID# 41 00699 Month/Year: Apr / 2024

Minimum UVT [%] during month: 6.86 ity sensor variation from reference sensor %: 2.72

Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly [gpm/unit]	Minimum Intensity [^{mW} /cm ²]	All Lamps On? [Y or N]	Daily Water [gal]	Water outside [gal]	Cumulative % Off-Spec Water Produced (Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	992.1	6.86	y	600,000	0	
2	972.4	6.86	y	600,000	0	
3	900.9	6.86	y	500,000	0	
4	863.1	6.86	y	700,000	0	
5	966	6.86	y	600,000	0	
6	1001.1	6.86	y	600,000	0	
7	1085.5	6.86	y	600,000	0	
8	893	6.86	y	600,000	0	
9	1108.9	6.86	y	600,000	0	
10	1138.7	6.86	y	600,000	0	
11	1198.6	6.86	y	600,000	0	
12	1024.5	6.86	y	600,000	0	
13	1012.7	6.86	y	600,000	0	
14	872.3	6.86	y	600,000	0	
15	1057.5	6.86	y	500,000	0	
16	821.5	6.86	y	600,000	0	
17	1134.9	6.86	y	600,000	0	
18	957.7	6.86	y	600,000	0	
19	1016.6	6.86	y	600,000	0	
20	854.1	6.86	y	600,000	0	
21	1255.9	6.86	y	600,000	0	
22	1019.2	6.86	y	600,000	0	
23	844.8	6.86	y	700,000	0	
24	1072.6	6.86	y	600,000	0	
25	1021.7	6.86	y	600,000	0	
26	843.1	6.86	y	600,000	0	
27	846.2	6.86	y	500,000	0	
28	1129.7	6.86	y	600,000	0	
29	1077.7	6.86	y	600,000	0	
30	945.1	6.86	y	700,000	0	
31						
Monthly Cumulative % Off-Spec Water Produced						

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Signature:  Op Cert #: 681921 Date: 5/8/24

Raw Water Fecal Coliform 6 Month Running Average Report

CITY OF REEDSPORT

PWS ID:4100699

Monthly Report

Raw Water Fecal Coliform Per 100ml

Date	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
1				4.5		0
2	4.5		0			0
3			2			
4		0	4.5		6.1	2
5		13		31	6.8	
6	4.5					
7	0	79		2	0	
8			0	0		0
9	0		0			0
10						
11		0	79		0	0
12		0		2	4.5	
13	7.8			0		
14	4.5	0			2	
15			6.8	0		0
16	7.8		0			11
17						
18		4	7.8		0	0
19	2	23		2	0	
20	0	9.3		1.8		
21	7.8			0	0	
22			0			0
23			7.8			0
24						
25			6.8		2	0
26		0		4.5	0	
27	2	170		4.5		
28	4	4.5			0	
29			0	11		0
30	13		4			0
31						
AVERAGE	4.453846154	25.233333333	8.478571429	4.869230769	1.783333333	0.928571429
6 MONTH AVERAGE ENDING						7.624481074
SIGNED: <i>Mike Wosky</i>				DATE: <i>5/8/24</i>		