

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

County: **Douglas**
 Month/Year: **May-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	0.65	0.71	0.65	0.63	0.63	0.70	0.90	
2	0.78	0.69	0.63	0.75	0.61	0.58	0.85	
3	0.71	0.75	0.56	0.50	0.51	0.51	0.93	
4	0.56	0.57	0.55	0.57	0.57	0.48	0.84	
5	0.61	0.60	0.62	0.57	0.55	0.60	0.95	
6	0.61	0.56	0.65	0.54	0.59	0.53	0.97	
7	0.58	0.59	0.46	0.61	0.73	0.73	0.91	
8	0.93	0.73	0.93	0.69	0.89	0.85	0.89	
9	0.73	0.68	0.79	0.52	0.59	0.67	0.87	
10	0.95	0.63	0.57	0.56	0.58	0.57	0.81	
11	0.52	0.51	0.52	0.53	0.53	0.54	0.80	
12	0.81	0.49	0.51	0.59	0.51	0.50	0.91	
13	0.47	0.46	0.47	0.44	0.61	0.54	0.98	
14	0.51	0.46	0.53	0.45	0.63	0.49	0.96	
15	0.49	0.47	0.53	0.55	0.59	0.47	0.94	
16	0.53	0.60	0.47	0.48	0.49	0.57	0.92	
17	0.52	0.51	0.49	0.47	0.87	0.58	0.92	
18	0.53	0.50	0.49	0.57	0.58	0.50	0.89	
19	0.57	0.48	0.47	0.63	0.50	0.58	0.89	
20	0.50	0.49	0.48	0.48	0.47	0.47	0.95	
21	0.46	0.47	0.46	0.43	0.50	0.51	0.78	
22	0.44	0.44	0.45	0.44	0.51	0.45	0.83	
23	0.73	0.48	0.44	0.47	0.54	0.46	0.88	
24	0.45	0.42	0.83	0.47	0.42	0.42	0.91	
25	0.43	0.47	0.44	0.44	0.45	0.45	0.59	
26	0.44	0.80	0.38	0.37	0.45	0.52	0.78	
27	0.42	0.40	0.37	0.41	0.44	0.48	0.81	
28	0.45	0.41	0.38	0.49	0.50	0.51	0.78	
29	0.43	0.42	0.42	0.42	0.44	0.45	0.92	
30	0.42	0.51	0.42	0.42	0.47	0.43	0.84	
31	0.44	0.40	0.55	0.47	0.42	0.42	0.77	

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings \leq 1 NTU? ²	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point \geq 0.2 mg/l?
All daily turbidity readings \leq 5 NTU?	Yes / No	yes	yes
notes:			
		SIGNATURE: <i>Mike Woolley</i>	DATE: 6/10/2024
		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- :

System Name: Reedsport

ID#: 41 00699

Month/Year: May-24

Disinfection *Giardia* Log Inactiv: 1.0

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	0.61	74	45.1	13.5	7.52	34.9	y	978.7
2	0.52	74	38.5	13.8	7.56	34.4	y	1024.2
3	0.67	74	49.6	13.9	7.58	35.0	y	1015.3
4	0.69	74	51.1	13.8	7.55	34.9	y	841.1
5	0.69	74	51.1	13.8	7.55	34.9	y	824.2
6	0.7	74	51.8	13.6	7.51	34.9	y	1118
7	0.68	74	50.3	13.2	7.48	35.4	y	843.3
8	0.67	74	49.6	13.5	7.44	34.1	y	1072.4
9	0.51	74	37.7	13.6	7.51	34.2	y	1018.1
10	0.66	74	48.8	14.0	7.56	34.5	y	1180.5
11	0.71	74	52.5	14.2	7.53	33.8	y	910.1
12	0.71	74	52.5	14.2	7.53	33.8	y	1166
13	0.76	74	56.2	14.3	7.59	34.6	y	1433.9
14	0.78	74	57.7	14.7	7.57	33.5	y	1042.7
15	0.74	74	54.8	14.8	7.49	32.1	y	1125.5
16	0.71	74	52.5	15.0	7.47	31.4	y	1222
17	0.68	74	50.3	15.1	7.30	29.2	y	1064.7
18	0.72	74	53.3	15.3	7.34	29.3	y	1201.3
19	0.72	74	53.3	15.3	7.34	29.3	y	1023
20	0.75	74	55.5	15.4	7.37	29.6	y	1228.6
21	0.69	74	51.1	15.5	7.46	30.2	y	1108
22	0.71	74	52.5	15.7	7.45	29.7	y	1198.3
23	0.64	74	47.4	15.7	7.31	28.0	y	1103.8
24	0.74	74	54.8	15.9	7.32	28.0	y	1059.7
25	0.76	74	56.2	16.3	7.30	27.2	y	1157.1
26	0.76	74	56.2	16.3	7.30	27.2	y	1069.9
27	0.77	74	57.0	16.5	7.27	26.5	y	1347
28	0.74	74	54.8	16.6	7.27	26.3	y	1171.4
29	0.74	74	54.8	16.6	7.25	26.1	y	1276.6
30	0.82	74	60.7	16.6	7.29	26.7	y	1332.3
31	0.72	74	53.3	16.7	7.28	26.1	y	1356.2

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

System Name: Reedsport ID# 41 00699 Month/Year: May / 2024
 Minimum UVT [%] during month: 6.86 ty sensor variation from reference sensor %: 2.93
 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]	[^m W/cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	978.7	6.86	y	600,000	0	
2	1024.2	6.86	y	600,000	0	
3	1015.3	6.86	y	600,000	0	
4	841.1	6.86	y	500,000	0	
5	824.2	6.86	y	500,000	0	
6	1118	6.86	y	600,000	0	
7	843.3	6.86	y	600,000	0	
8	1072.4	6.86	y	600,000	0	
9	1018.1	6.86	y	600,000	0	
10	1180.5	6.86	y	600,000	0	
11	910.1	6.86	y	700,000	0	
12	1166	6.86	y	700,000	0	
13	1433.9	6.86	y	700,000	0	
14	1042.7	6.86	y	800,000	0	
15	1125.5	6.86	y	700,000	0	
16	1222	6.86	y	600,000	0	
17	1064.7	6.86	y	800,000	0	
18	1201.3	6.86	y	800,000	0	
19	1023	6.86	y	700,000	0	
20	1228.6	6.86	y	800,000	0	
21	1108	6.86	y	700,000	0	
22	1198.3	6.86	y	800,000	0	
23	1103.8	6.86	y	700,000	0	
24	1059.7	6.86	y	600,000	0	
25	1157.1	6.86	y	800,000	0	
26	1069.9	6.86	y	900,000	0	
27	1347	6.86	y	800,000	0	
28	1171.4	6.86	y	800,000	0	
29	1276.6	6.86	y	500,000	0	
30	1332.3	6.86	y	900,000	0	
31	1356.2	6.86	y	700,000	0	
Monthly Cumulative % Off-Spec Water Produced						

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Signature:  Op Cert #: 681921 Date: 6/10/2024

Raw Water Fecal Coliform 6 Month Running Average Report

CITY OF REEDSPORT
Monthly Report

PWS ID:4100699

Raw Water Fecal Coliform Per 100ml

Date	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24
1			4.5		0	
2		0			0	0
3		2				
4	0	4.5		6.1	2	
5	13		31	6.8		
6						0
7	79		2	0		0
8		0	0		0	
9		0			0	7.8
10						
11	0	79		0	0	
12	0		2	4.5		
13			0			0
14	0			2		0
15		6.8	0		0	
16		0			11	0
17						
18	4	7.8		0	0	
19	23		2	0		
20	9.3		1.8			0
21			0	0		0
22		0			0	
23		7.8			0	0
24						
25		6.8		2	0	
26	0		4.5	0		
27	170		4.5			
28	4.5			0		0
29		0	11		0	0
30		4			0	0
31						
AVERAGE	25.23333333	8.478571429	4.869230769	1.783333333	0.928571429	0.6
6 MONTH AVERAGE ENDING						6.982173382
SIGNED: <i>Mike Wozniak</i>				DATE: 6/10/2024		