

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

County: Douglas
 Month/Year: Jul-24
 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	0.37	0.37	0.38	0.40	0.67	0.40	0.81
2	0.40	0.65	0.39	0.61	0.48	0.41	0.76
3	0.44	0.36	0.38	0.39	0.43	0.40	0.81
4	0.40	0.37	0.36	0.35	0.71	0.38	0.69
5	0.39	0.33	0.34	0.52	0.36	0.53	0.77
6	0.38	0.42	0.39	0.40	0.40	0.44	0.72
7	0.43	0.35	0.37	0.40	0.41	0.47	0.67
8	0.56	0.45	0.33	0.40	0.42	0.45	0.69
9	0.42	0.63	0.34	0.34	0.40	0.39	0.77
10	0.40	0.57	0.42	0.40	0.45	0.44	0.70
11	0.45	0.42	0.39	0.39	0.71	0.38	0.92
12	0.47	0.45	0.41	0.40	0.43	0.63	0.76
13	0.47	0.41	0.41	0.38	0.42	0.53	0.67
14	0.41	0.42	0.39	0.40	0.43	0.42	0.72
15	0.44	0.41	0.42	0.40	0.41	0.41	0.71
16	0.43	0.40	0.40	0.39	0.39	0.44	0.81
17	0.40	0.40	0.41	0.40	0.45	0.44	0.75
18	0.42	0.42	0.43	0.42	0.43	0.43	0.62
19	0.42	0.49	0.42	0.38	0.43	0.41	0.49
20	0.41	0.42	0.38	0.42	0.45	0.42	0.56
21	0.45	0.41	0.39	0.37	0.40	0.40	0.65
22	0.41	0.45	0.42	0.41	0.41	0.41	0.62
23	0.43	0.42	0.41	0.43	0.94	0.46	0.67
24	0.44	0.41	0.42	0.41	0.43	0.44	0.62
25	0.41	0.50	0.40	0.85	0.43	0.43	0.59
26	0.48	0.42	0.40	0.41	0.43	0.52	0.65
27	0.44	0.42	0.42	0.38	0.42	0.44	0.64
28	0.42	0.43	0.39	0.39	0.40	0.40	0.60
29	0.42	0.39	0.37	0.67	0.37	0.40	0.61
30	0.39	0.41	0.42	0.42	0.47	0.41	0.60
31	0.44	0.42	0.41	0.53	0.54	0.45	0.65

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: 8/9/2024	
	641-707-0283 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: Jul-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	0.8	74	59.2	19.2	7.43	23.6	y	1638.1
2	0.75	74	55.5	19.1	7.36	23.0	y	1296.2
3	0.74	74	54.8	19.1	7.43	23.6	y	1586.9
4	0.76	74	56.2	19.5	7.41	22.8	y	1496.5
5	0.78	74	57.7	19.6	7.46	23.2	y	1494.4
6	0.81	74	59.9	20.0	7.41	22.2	y	2098.7
7	0.81	74	59.9	20.0	7.41	22.2	y	1668.2
8	0.84	74	62.2	20.4	7.36	21.3	y	1532.6
9	0.8	74	59.2	20.6	7.45	21.6	y	1505.5
10	0.81	74	59.9	20.3	7.40	21.7	y	1820.4
11	0.8	74	59.2	20.5	7.45	21.8	y	1532.9
12	0.72	74	53.3	20.2	7.39	21.5	y	1344.6
13	0.84	74	62.2	20.0	7.45	22.6	y	1527.7
14	0.84	74	62.2	20.0	7.45	22.6	y	1486.1
15	0.95	74	70.3	19.7	7.50	23.8	y	1795.5
16	0.82	74	60.7	19.9	7.45	22.7	y	1594.1
17	0.84	74	62.2	19.8	7.39	22.4	y	1529
18	0.79	74	58.5	20.2	7.44	22.1	y	1609.7
19	0.75	74	55.5	20.1	7.45	22.2	y	1302.7
20	0.75	74	55.5	20.1	7.40	21.8	y	1276.8
21	0.75	74	55.5	20.1	7.40	21.8	y	1390.3
22	0.74	74	54.8	20.0	7.36	21.6	y	1345.6
23	0.83	74	61.4	20.1	7.42	22.2	y	1390
24	0.75	74	55.5	19.7	7.40	22.4	y	1735.8
25	0.77	74	57.0	20.0	7.47	22.6	y	1307.3
26	0.77	74	57.0	20.0	7.41	22.1	y	1444.5
27	0.76	74	56.2	20.1	7.40	21.8	y	1657.8
28	0.76	74	56.2	20.1	7.40	21.8	y	1326.2
29	0.75	74	55.5	20.1	7.46	22.3	y	1311.7
30	0.51	74	37.7	20.2	7.40	21.1	y	1335.3
31	0.83	74	61.4	20.3	7.60	23.4	y	1309.3

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: Jul / 2024
 Minimum UVt [%] during month: 6.86 ty sensor variation from reference sensor %: 2.7

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	1638.1	6.86	y	1,000,000	0	
2	1296.2	6.86	y	1,100,000	0	
3	1586.9	6.86	y	1,200,000	0	
4	1496.5	6.86	y	1,100,000	0	
5	1494.4	6.86	y	1,100,000	0	
6	2098.7	6.86	y	1,200,000	0	
7	1668.2	6.86	y	1,200,000	0	
8	1532.6	6.86	y	1,200,000	0	
9	1505.5	6.86	y	1,200,000	0	
10	1820.4	6.86	y	1,100,000	0	
11	1532.9	6.86	y	1,100,000	0	
12	1344.6	6.86	y	1,200,000	0	
13	1527.7	6.86	y	1,000,000	0	
14	1486.1	6.86	y	1,100,000	0	
15	1795.5	6.86	y	1,000,000	0	
16	1594.1	6.86	y	1,100,000	0	
17	1529	6.86	y	1,100,000	0	
18	1609.7	6.86	y	1,300,000	0	
19	1302.7	6.86	y	1,100,000	0	
20	1276.8	6.86	y	900,000	0	
21	1390.3	6.86	y	900,000	0	
22	1345.6	6.86	y	1,000,000	0	
23	1390	6.86	y	1,400,000	0	
24	1735.8	6.86	y	900,000	0	
25	1307.3	6.86	y	1,200,000	0	
26	1444.5	6.86	y	1,000,000	0	
27	1657.8	6.86	y	1,000,000	0	
28	1326.2	6.86	y	1,000,000	0	
29	1311.7	6.86	y	1,100,000	0	
30	1335.3	6.86	y	900,000	0	
31	1309.3	6.86	y	1,100,000	0	
Monthly Cumulative % Off-Spec Water Produced						

rev 1/11 EMC/forms/Turbidity Report Form - UV and opt mod.doc

Signature: Mike Wootley Op Cert #: 681921 Date: 8/9/2024

Raw Water Fecal Coliform 6 Month Running Average Report

CITY OF REEDSPORT
Monthly Report

PWS ID:4100699

Raw Water Fecal Coliform Per 100ml

Date	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
1	4.5		0			0
2			0	0		0
3					4.5	
4		6.1	2		7.8	
5	31	6.8				0
6				0	0	
7	2	0		0		
8	0		0			2
9			0	7.8		0
10					4.5	
11		0	0		0	0
12	2	4.5				
13	0			0	0	
14		2		0		
15	0		0			0
16			11	0		0
17					0	
18		0	0		2	0
19	2	0				
20	1.8			0	0	
21	0	0		0		
22			0			2
23			0	0		0
24					0	
25		2	0		0	4.5
26	4.5	0				
27	4.5				2	
28		0		0		
29	11		0	0		0
30			0	0		17
31						
AVERAGE	4.869230769	1.783333333	0.928571429	0.6	1.733333333	1.821428571
6 MONTH AVERAGE ENDING						1.955982906
SIGNED: <i>M. Ke. Wooley</i>				DATE: 8/9/2024		