

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

County: **Douglas**
 Month/Year: **Mar-23**

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	0.21	0.22	0.21	0.24	0.24	0.27	3.00	
2	0.28	0.24	0.25	0.64	0.24	0.24	3.00	
3	0.23	0.23	0.23	0.25	0.18	0.89	3.00	
4	0.24	0.17	0.22	0.24	0.23	0.24	3.00	
5	0.24	0.23	0.23	0.23	0.22	0.21	3.00	
6	0.18	0.19	0.23	0.23	0.23	0.24	0.25	
7	0.23	0.23	0.23	0.27	0.22	0.23	3.00	
8	0.23	0.17	0.20	0.23	0.23	0.22	3.00	
9	0.27	0.22	0.23	0.24	0.20	0.23	3.00	
10	0.25	0.24	0.23	0.26	0.24	0.22	3.00	
11	0.22	0.22	0.22	0.23	0.23	0.23	3.00	
12	0.24	0.25	0.24	0.23	0.22	0.20	3.00	
13	0.22	0.24	0.24	0.23	0.26	0.22	0.28	
14	0.28	0.18	0.33	0.25	0.26	0.26	3.00	
15	0.24	0.24	0.25	0.25	0.24	0.20	3.00	
16	0.21	0.20	0.22	2.46	0.24	0.25	3.00	
17	0.22	0.21	0.22	0.22	0.22	0.22	3.00	
18	0.27	0.24	0.23	0.26	0.25	0.22	3.00	
19	0.22	0.22	0.27	0.23	0.22	0.18	3.00	
20	0.18	0.17	0.19	0.22	0.22	0.27	0.25	
21	0.21	0.23	0.22	0.23	0.23	0.44	3.00	
22	0.32	0.23	0.23	0.20	0.27	0.27	3.00	
23	0.19	0.21	0.20	0.20	0.22	0.22	3.00	
24	0.23	0.23	0.22	0.28	0.26	0.57	3.00	
25	0.19	0.19	0.23	0.20	0.23	0.22	3.00	
26	0.21	0.24	0.35	0.24	0.18	0.19	3.00	
27	0.18	0.20	0.18	0.22	0.20	0.20	0.24	
28	0.21	0.20	0.21	0.21	0.24	0.22	3.00	
29	0.20	0.18	0.21	0.24	0.21	0.21	3.00	
30	0.21	0.22	0.22	0.21	0.20	0.19	3.00	
31	0.19	0.19	0.20	0.21	0.21	0.21	3.00	

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	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Notes:		SIGNATURE: <i>Raymond Dunlap</i>	
		DATE: <i>03/23</i>	
		PHONE #: <i>(541) 662-2059</i>	
		CERT #: <i>9405</i>	

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: *03/23*

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	0.87	74	64.4	9.4	7.53	47.6	y	1469.8
2	0.91	74	67.3	9.6	7.46	46.1	y	1335.9
3	0.9	74	66.6	9.3	7.53	48.1	y	1461.3
4	0.93	74	68.8	9.4	7.52	47.8	y	1805.8
5	0.93	74	68.8	9.4	7.52	47.8	y	737.7
6	0.95	74	70.3	9.4	7.50	47.6	y	1635.6
7	0.86	74	63.6	9.3	7.58	48.8	y	1501.6
8	0.89	74	65.9	9.1	7.59	49.8	y	11.90.7
9	0.87	74	64.4	9.1	7.66	50.9	y	1492.5
10	0.95	74	70.3	9.0	7.58	50.3	y	1701.2
11	0.9	74	66.6	9.7	7.50	46.4	y	1614.6
12	0.9	74	66.6	9.7	7.50	46.4	y	1764.3
13	0.84	74	62.2	10.3	7.42	43.0	y	1384.7
14	0.78	74	57.7	9.9	7.47	44.7	y	1588.9
15	0.79	74	58.5	9.7	7.46	45.1	y	748.6
16	0.76	74	56.2	9.4	7.47	46.1	y	1704.6
17	0.85	74	62.9	9.4	7.51	47.2	y	1779.7
18	0.85	74	62.9	9.9	7.49	45.3	y	717.3
19	0.85	74	62.9	9.9	7.49	45.3	y	1820.4
20	0.84	74	62.2	10.3	7.47	43.8	y	757.8
21	0.91	74	67.3	10.0	7.60	47.1	y	1558.2
22	0.81	74	59.9	10.3	7.50	44.1	y	1685.1
23	0.84	74	62.2	10.4	7.52	44.3	y	1388.5
24	0.85	74	62.9	10.6	7.56	44.4	y	1336.5
25	0.85	74	62.9	10.3	7.54	44.9	y	1508.2
26	0.85	74	62.9	10.3	7.54	44.9	y	1442.9
27	0.84	74	62.2	9.9	7.52	45.8	y	1410.5
28	0.84	74	62.2	10.3	7.58	45.5	y	785.2
29	0.9	74	66.6	10.2	7.56	45.8	y	1476.8
30	0.88	74	65.1	10.3	7.59	45.9	y	1543.2
31	0.87	74	64.4	10.1	7.61	46.8	y	1328.5

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: 03/23
 Minimum UVT [%] during month: 92.1 ity sensor variation from reference sensor %: 5.87

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	1469.8	8.86	y	600,000	0	
2	1335.9	8.86	y	700,000	0	
3	1461.3	7.87	y	500,000	0	
4	1805.8	8.86	y	600,000	0	
5	737.7	8.86	y	600,000	0	
6	1635.6	8.86	y	600,000	0	
7	1501.6	7.87	y	400,000	0	
8	1190.7	7.87	y	700,000	0	
9	1492.5	7.87	y	600,000	0	
10	1701.2	7.87	y	600,000	0	
11	1614.6	7.87	y	600,000	0	
12	1764.3	7.87	y	600,000	0	
13	1384.7	8.86	y	600,000	0	
14	1588.9	7.87	y	500,000	0	
15	748.6	8.86	y	600,000	0	
16	1704.6	7.87	y	400,000	0	
17	1779.7	8.86	y	700,000	0	
18	717.3	8.86	y	600,000	0	
19	1820.4	8.86	y	600,000	0	
20	757.8	8.86	y	600,000	0	
21	1558.2	8.86	y	700,000	0	
22	1685.1	8.86	y	500,000	0	
23	1388.5	8.86	y	600,000	0	
24	1336.5	8.86	y	700,000	0	
25	1508.2	8.86	y	600,000	0	
26	1442.9	8.86	y	600,000	0	
27	1410.5	8.86	y	600,000	0	
28	785.2	8.86	y	600,000	0	
29	1476.8	8.86	y	600,000	0	
30	1543.2	8.86	y	500,000	0	
31	1328.5	8.86	y	700,000	0	
Monthly Cumulative % Off-Spec Water Produced						

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Signature: *Raymond Dunkap* Op Cert #: 9405 Date: 04/04/23