

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

County: **Douglas**
 Month/Year: **Jun-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	0.31	0.27	0.27	0.27	0.31	0.32	3.00
2	0.31	0.29	0.27	0.30	0.31	0.28	1.63
3	0.28	0.27	0.27	0.29	0.29	1.57	1.67
4	0.33	0.35	0.32	0.29	0.36	0.35	1.78
5	0.31	0.34	0.30	0.36	0.32	0.32	0.37
6	0.37	0.31	0.29	0.31	0.33	0.32	1.78
7	0.29	0.32	0.30	0.68	0.33	0.33	1.88
8	0.30	0.30	0.32	0.32	0.32	0.36	2.02
9	0.32	0.32	0.35	0.34	0.32	0.33	2.00
10	0.38	0.38	0.38	0.36	0.50	0.45	3.00
11	0.41	0.34	0.42	0.33	0.37	0.36	2.28
12	0.41	0.37	0.32	0.32	0.35	0.35	0.41
13	0.34	0.34	0.36	0.34	0.28	0.32	2.14
14	0.33	0.33	0.31	1.68	0.33	0.35	2.76
15	0.35	0.32	0.28	0.30	0.32	0.33	3.00
16	0.33	0.30	0.30	0.30	0.31	0.32	1.85
17	0.27	0.31	0.37	0.30	0.30	0.48	2.21
18	0.35	0.28	0.27	0.29	0.29	0.30	3.00
19	0.31	0.28	0.29	0.28	0.33	0.35	0.39
20	0.32	0.37	0.31	0.30	0.32	0.36	1.95
21	0.35	0.33	0.42	0.33	0.37	0.37	2.59
22	0.37	0.30	0.29	0.31	0.32	0.37	2.02
23	0.38	0.30	0.29	0.27	0.30	0.47	2.36
24	0.31	0.36	1.54	0.31	0.35	0.40	1.91
25	0.47	0.35	0.60	0.32	1.08	0.35	1.99
26	0.33	0.35	0.34	0.32	0.34	0.34	0.38
27	0.33	0.32	1.45	0.31	0.38	0.32	2.22
28	0.37	1.33	0.33	0.27	0.32	0.33	1.80
29	0.29	0.30	0.30	0.43	0.38	0.33	2.25
30	0.35	0.33	0.31	0.32	0.43	0.36	2.29
31							

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings \leq 1 NTU? ² <input checked="" type="radio"/> Yes <input type="radio"/> No All daily turbidity readings \leq 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No	Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No All Cl2 residual at entry point \geq 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No	
	Notes:	
SIGNATURE: <i>Raymond Dunlap</i>		DATE: <i>07/03/23</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#: 4100699

Month/Year: 06/23

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	1.02	74	75.5	16.4	7.42	29.1	y	1692.5
2	1.1	74	81.4	16.4	7.44	29.5	y	2084.5
3	1.1	74	81.4	16.4	7.43	29.4	y	2044.1
4	1.1	74	81.4	16.4	7.43	29.4	y	1805.3
5	1.18	74	87.3	16.7	7.56	30.6	y	1863.1
6	1.07	74	79.2	16.7	7.47	29.2	y	1673.4
7	1.06	74	78.4	17.0	7.52	29.1	y	1605.7
8	1.02	74	75.5	17.0	7.54	29.2	y	1513.4
9	1.05	74	77.7	17.1	7.55	29.2	y	1572.8
10	1.05	74	77.7	17.3	7.52	28.5	y	1998.5
11	1.05	74	77.7	17.3	7.52	28.5	y	1712.3
12	0.92	74	68.1	17.4	7.48	27.5	y	1848.9
13	0.93	74	68.8	17.5	7.53	27.8	y	1512
14	1.02	74	75.5	17.3	7.51	28.3	y	1694.9
15	0.86	74	63.6	17.2	7.60	28.9	y	1787.9
16	0.95	74	70.3	17.2	7.50	28.1	y	3979
17	1	74	74.0	17.6	7.58	28.4	y	1221.8
18	1	74	74.0	17.6	7.58	28.4	y	1693.9
19	1.05	74	77.7	18.0	7.66	28.6	y	1462.5
20	1	74	74.0	17.9	7.68	28.9	y	1508
21	0.94	74	69.6	18.0	7.54	27.0	y	3979
22	0.93	74	68.8	18.5	7.61	26.8	y	2282
23	0.8	74	59.2	18.7	7.53	25.3	y	1764.6
24	0.86	74	63.6	18.6	7.56	25.9	y	1664.1
25	0.86	74	63.6	18.6	7.56	25.9	y	1545.4
26	0.92	74	68.1	18.5	7.59	26.6	y	1557.4
27	0.84	74	62.2	18.4	7.69	27.5	y	1540.3
28	0.92	74	68.1	18.5	7.56	26.3	y	1220
29	1.14	74	84.4	18.6	7.64	27.6	y	1841.1
30	1.07	74	79.2	18.6	7.58	26.8	y	1608.4
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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

System Name:

Reedsport

ID# 41 00699

Month/Year: 06/23

Minimum UVT [%] during month: 92.2 Duty sensor variation from reference sensor %: 3.24

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	1692.5	9.85	y	800,000	0	
2	2084.5	9.85	y	700,000	0	
3	2044.1	9.85	y	800,000	0	
4	1805.3	8.86	y	800,000	0	
5	1863.1	8.86	y	800,000	0	
6	1673.4	8.86	y	800,000	0	
7	1605.7	8.86	y	700,000	0	
8	1513.4	9.85	y	800,000	0	
9	1572.8	9.85	y	800,000	0	
10	1998.5	8.86	y	700,000	0	
11	1712.3	8.86	y	700,000	0	
12	1848.9	8.86	y	700,000	0	
13	1512	8.86	y	900,000	0	
14	1694.9	8.86	y	900,000	0	
15	1787.9	8.86	y	600,000	0	
16	3979	8.86	y	900,000	0	
17	1221.8	8.86	y	1,100,000	0	
18	1693.9	8.86	y	800,000	0	
19	1462.5	8.86	y	2,500,000	0	
20	1508.9	7.87	y	1,200,000	0	
21	3979	8.86	y	1,300,000	0	
22	2282	8.86	y	1,200,000	0	
23	1764.6	7.87	y	900,000	0	
24	1664.1	7.87	y	1,200,000	0	
25	1545.4	7.87	y	900,000	0	
26	1557.4	8.86	y	900,000	0	
27	1540.3	7.87	y	600,000	0	
28	1220	7.87	y	1,000,000	0	
29	1841.1	7.87	y	1,000,000	0	
30	1608.4	7.87	y	800,000	0	
31						
Monthly Cumulative % Off-Spec Water Produced						0

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Signature:

Raymond Dunlap

Op Cert #: 9405

Date: 07/03/23