

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

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

System Name: **Reedspport** **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	0.29	0.33	0.30	0.32	0.33	0.37	0.40
2	0.33	0.38	0.36	0.35	0.35	0.29	1.03
3	0.34	0.31	0.34	0.37	0.52	0.32	1.50
4	0.32	0.34	0.32	0.40	0.31	0.30	1.22
5	0.45	0.32	0.33	0.31	0.29	0.32	1.40
6	0.31	0.32	0.35	0.30	0.30	0.32	1.24
7	0.32	0.29	0.33	0.33	0.32	0.29	1.00
8	0.41	0.36	0.36	0.39	0.38	0.37	0.50
9	0.35	0.33	0.33	0.30	0.46	0.46	1.54
10	0.37	0.34	0.30	0.28	0.32	0.38	1.20
11	0.28	0.35	0.32	0.37	0.37	0.32	1.50
12	0.38	0.34	0.29	0.30	0.33	0.40	1.06
13	0.30	0.27	0.29	0.29	0.34	0.32	1.42
14	0.30	0.32	0.32	0.28	0.29	0.29	1.31
15	0.30	0.55	0.27	0.30	0.33	0.48	0.37
16	0.31	0.32	0.30	0.28	0.31	0.28	1.28
17	0.29	0.30	0.35	0.31	0.28	0.29	1.43
18	0.27	0.27	0.26	0.29	0.33	0.33	1.18
19	0.31	0.29	0.29	0.28	0.30	0.30	1.71
20	0.30	0.33	0.30	0.28	0.28	0.29	1.05
21	0.28	0.35	0.29	0.31	0.32	0.36	3.00
22	0.31	0.30	0.27	0.31	0.40	0.39	0.49
23	0.28	0.27	0.29	0.25	0.28	0.30	2.15
24	0.35	0.33	0.27	0.24	0.35	0.38	1.38
25	0.38	0.29	0.26	0.31	0.31	0.31	1.39
26	0.31	0.32	0.31	0.27	0.28	0.27	1.38
27	0.27	0.28	0.29	0.26	0.29	0.32	1.71
28	0.37	0.34	0.29	0.27	0.32	0.49	1.74
29	0.31	0.31	0.28	0.27	0.31	0.33	0.37
30	0.34	0.28	0.28	0.29	0.31	0.30	1.58
31	0.31	0.33	0.28	0.28	0.30	0.30	1.58

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	<input checked="" type="radio"/> Yes <input type="radio"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes <input type="radio"/> 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>06/06/23</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: 05/23

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	14.4	7.34	31.7	y	1739.7
2	0.94	74	69.6	13.9	7.59	36.2	y	1466.3
3	1.08	74	79.9	14.0	7.52	35.6	y	1747.8
4	1.06	74	78.4	14.1	7.46	34.5	y	1690
5	1.07	74	79.2	14.0	7.43	34.4	y	692.8
6	1.08	74	79.9	14.3	7.46	34.2	y	1344.3
7	1.08	74	79.9	14.3	7.46	34.2	y	1281.9
8	1.08	74	79.9	14.5	7.49	34.1	y	1518.4
9	1.14	74	84.4	14.4	7.44	33.9	y	1713.7
10	1.18	74	87.3	14.4	7.55	35.5	y	1439.2
11	1.13	74	83.6	14.2	7.48	34.8	y	1716.3
12	1.1	74	81.4	14.8	7.49	33.5	y	1500.1
13	1.26	74	93.2	15.2	7.50	33.3	y	1592.6
14	1.26	74	93.2	15.2	7.50	33.3	y	1957
15	1.41	74	104.3	15.6	7.51	33.1	y	941.3
16	1.2	74	88.8	15.5	7.45	31.8	y	1659.1
17	1.03	74	76.2	15.4	7.54	32.5	y	1790
18	1.06	74	78.4	15.6	7.48	31.5	y	1869.2
19	1.13	74	83.6	15.7	7.49	31.6	y	1841.1
20	1.17	74	86.6	15.8	7.47	31.3	y	1763
21	1.17	74	86.6	15.8	7.47	31.3	y	1270.2
22	1.21	74	89.5	15.9	7.45	31.0	y	1642.1
23	1.09	74	80.7	15.9	7.54	31.7	y	1838.5
24	1.1	74	81.4	15.9	7.50	31.2	y	1461.3
25	0.99	74	73.3	15.8	7.51	31.2	y	1893
26	1.01	74	74.7	15.5	7.44	31.1	y	1755.1
27	1.04	74	77.0	16.1	7.43	29.8	y	1882.9
28	1.04	74	77.0	16.1	7.43	29.8	y	1608.6
29	1.04	74	77.0	16.7	7.42	28.5	y	1722.7
30	1.07	74	79.2	16.3	7.51	30.4	y	1770.1
31	0.97	74	71.8	16.3	7.49	29.9	y	1698.2

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 23

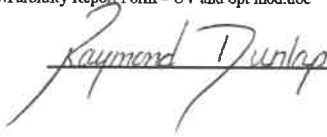
Minimum UVT [%] during month: 92.0 Duty sensor variation from reference sensor %: 3.9

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	1739.7	8.86	y	600,000	0	
2	1466.3	8.86	y	600,000	0	
3	1747.8	8.86	y	600,000	0	
4	1690	8.86	y	800,000	0	
5	692.8	8.86	y	600,000	0	
6	1344.3	8.86	y	600,000	0	
7	1281	8.86	y	600,000	0	
8	1518.4	8.86	y	600,000	0	
9	1713.7	8.86	y	700,000	0	
10	1439.2	8.86	y	600,000	0	
11	1716.3	8.86	y	700,000	0	
12	1500.1	8.86	y	600,000	0	
13	1592.6	8.86	y	700,000	0	
14	1957	8.86	y	700,000	0	
15	941.3	8.86	y	900,000	0	
16	1659.1	8.86	y	600,000	0	
17	1790.3	8.86	y	700,000	0	
18	1869.2	8.86	y	700,000	0	
19	1841.1	8.86	y	800,000	0	
20	1763	8.86	y	700,000	0	
21	1270.2	8.86	y	700,000	0	
22	1642.1	9.85	y	700,000	0	
23	1838.5	9.85	y	800,000	0	
24	1461.3	9.85	y	700,000	0	
25	1893	9.85	y	600,000	0	
26	1755.1	9.85	y	700,000	0	
27	1882.9	9.85	y	700,000	0	
28	1608.6	9.85	y	700,000	0	
29	1722.7	9.85	y	700,000	0	
30	1770.1	8.86	y	800,000	0	
31	1698.2	8.86	y	700,000	0	
Monthly Cumulative % Off-Spec Water Produced						0

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Signature:



Op Cert #: 9405

Date: 06/06/23