

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

County: **Douglas**
 Month/Year: **Dec-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	0.46	0.46	0.48	0.64	0.37	0.48	3.00
2	0.45	0.57	0.47	0.69	0.46	0.58	2.52
3	1.61	0.65	0.50	0.58	0.51	0.72	2.50
4	0.51	0.56	0.50	0.67	0.60	0.71	2.73
5	0.61	0.66	0.61	0.65	0.55	0.56	0.81
6	0.60	0.62	0.56	0.63	0.55	0.70	2.84
7	0.55	0.67	0.55	0.54	0.83	0.58	3.00
8	0.80	0.56	0.63	0.66	0.64	0.55	3.00
9	0.65	0.51	0.60	0.54	0.54	0.79	2.96
10	0.62	0.71	0.66	0.74	0.55	0.80	3.00
11	0.53	0.68	0.61	0.74	0.54	0.52	3.00
12	0.51	1.81	0.50	0.52	0.53	0.53	0.71
13	1.13	0.52	0.52	0.51	0.68	0.64	3.00
14	0.63	0.51	0.58	0.60	0.59	0.51	2.86
15	0.51	1.10	0.51	1.21	0.51	0.62	3.00
16	0.50	0.50	0.49	0.59	0.62	0.48	2.90
17	0.60	0.51	0.59	0.51	0.50	0.69	2.76
18	0.52	0.69	0.48	0.49	0.80	0.63	2.66
19	0.64	0.59	0.49	0.49	0.49	0.66	0.63
20	0.53	0.63	0.52	0.50	0.55	0.64	2.44
21	0.53	0.58	0.56	0.50	0.62	0.51	2.62
22	0.51	0.54	0.55	0.51	0.58	0.52	2.81
23	0.50	0.50	0.53	0.52	0.54	0.53	3.00
24	0.52	0.52	0.53	0.52	0.52	0.74	3.00
25	0.54	0.68	0.56	0.64	0.51	0.52	2.86
26	0.56	0.57	0.54	0.57	0.66	0.56	0.66
27	0.84	0.60	0.69	0.72	0.77	1.56	3.00
28	0.68	0.68	0.69	0.68	0.80	0.67	3.00
29	0.87	0.71	0.89	0.70	0.64	0.90	3.00
30	0.76	0.69	1.15	0.71	0.80	0.70	3.00
31	0.95	0.77	0.86	0.70	0.73	0.69	3.00

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / No	
Notes:		SIGNATURE: <i>Raymond Dunlap</i> DATE: <i>01/05/23</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- :
 Disinfection *Giardia*
 Log Inactiv: 1.0

System Name: Reedsport 699 Month/Year: 22-Dec

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	0.9	74	66.6	12.2	7.31	36.8	Y	1396
2	0.95	74	70.3	13.4	7.41	35.1	Y	1587.6
3	0.91	74	67.3	14.2	7.38	32.7	y	1569
4	0.91	74	67.3	14.2	7.38	32.7	y	1929.5
5	0.86	74	63.6	15.0	7.35	30.5	y	1824.2
6	0.87	74	64.4	12.2	7.31	36.7	y	1814.2
7	0.85	74	62.9	11.7	7.48	40.1	y	1553.4
8	0.93	74	68.8	13.3	7.35	34.5	y	1459.8
9	0.89	74	65.9	13.1	7.42	35.7	y	1552.2
10	0.95	74	70.3	12.4	7.55	39.7	y	1926.5
11	0.95	74	70.3	12.4	7.55	39.7	y	1586.2
12	1.01	74	74.7	11.7	7.71	44.3	y	1820.3
13	0.8	74	59.2	11.5	7.67	43.2	y	734.3
14	0.9	74	66.6	12.2	7.65	41.4	y	1873
15	0.97	74	71.8	14.7	7.68	35.6	y	762.7
16	1.03	74	76.2	11.7	7.73	44.7	y	1759.1
17	1.01	74	74.7	11.4	7.69	44.9	y	746.1
18	1.01	74	74.7	11.4	7.69	44.9	y	1341.7
19	0.98	74	72.5	11.0	7.65	45.3	y	1775.9
20	0.97	74	71.8	11.2	7.69	45.2	y	1562.8
21	0.86	74	63.6	11.2	7.59	43.1	y	1826
22	0.94	74	69.6	11.1	7.50	42.5	y	1794.7
23	0.97	74	71.8	12.1	7.61	41.5	y	1761.4
24	0.94	74	69.6	12.0	7.58	41.2	y	1624.9
25	0.94	74	69.6	12.0	7.58	41.2	y	1600.5
26	0.9	74	66.6	11.9	7.55	40.8	y	1517.3
27	0.9	74	66.6	11.7	7.88	46.4	y	1795.2
28	0.91	74	67.3	11.9	7.80	44.6	y	1580.5
29	0.93	74	68.8	11.8	7.66	42.8	y	1963.5
30	0.98	74	72.5	12.4	7.11	34.3	y	1777.5
31	1.01	74	74.7	12.0	7.35	38.3	y	1808.5

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: Reedsport ID# 41 00699 Month/Year: Dec. 22
 Minimum UVT [%] during month: 92.1 Duty sensor variation from reference sensor %: 4.92

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	1396	8.86	y	700,000	0	
2	1587.6	8.86	y	400,000	0	
3	1569	8.86	y	500,000	0	
4	1929.5	8.86	y	500,000	0	
5	1824.2	8.86	y	500,000	0	
6	1814.2	8.86	y	700,000	0	
7	1553.4	8.86	y	500,000	0	
8	1459.8	8.86	y	600,000	0	
9	1552.2	8.86	y	500,000	0	
10	1926.5	8.86	y	500,000	0	
11	1586.2	8.86	y	500,000	0	
12	1820.3	7.87	y	600,000	0	
13	734.3	8.86	y	600,000	0	
14	1873	8.86	y	600,000	0	
15	762.7	8.86	y	700,000	0	
16	1759.1	8.86	y	500,000	0	
17	746.1	8.86	y	600,000	0	
18	1341.7	8.86	y	600,000	0	
19	1775.9	8.86	y	600,000	0	
20	1562.8	8.86	y	500,000	0	
21	1828	8.86	y	600,000	0	
22	1794.7	8.86	y	700,000	0	
23	1761.4	8.86	y	600,000	0	
24	1624.9	8.86	y	600,000	0	
25	1600.5	8.86	y	600,000	0	
26	1517.3	8.86	y	600,000	0	
27	1795.2	8.86	y	600,000	0	
28	1580.5	8.86	y	600,000	0	
29	1963.5	8.86	y	600,000	0	
30	1777.5	8.86	y	600,000	0	
31	1808.5	8.86	y	600,000	0	
Monthly Cumulative % Off-Spec Water Produced						0

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Signature: *Raymond Dunlap* Op Cert #: 9405 Date: 01/05/23