

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

County: **Douglas**
 Month/Year: **Mar-22**

System Name: **Reedspout** ID#: **41 410699** 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	off	off	0.30	0.28	0.27	off	0.74
2	off	off	0.27	0.28	0.27	off	0.76
3	off	off	0.29	0.27	0.29	off	0.78
4	off	off	0.27	0.25	0.30	off	0.91
5	off	off	0.24	0.27	0.26	off	0.73
6	off	off	0.27	0.30	0.27	off	1.02
7	off	off	0.33	0.29	0.43	off	0.88
8	off	off	0.36	0.34	0.38	off	0.67
9	off	off	0.34	0.38	0.40	off	0.81
10	off	off	0.35	0.28	0.38	off	1.02
11	off	off	0.47	0.33	0.39	off	0.69
12	off	off	0.34	0.27	0.26	off	0.71
13	off	off	0.39	0.25	0.33	off	0.56
14	off	off	0.26	0.25	0.24	off	1.41
15	off	off	0.31	0.26	0.26	off	1.02
16	off	off	0.28	0.37	0.37	off	0.66
17	off	off	0.35	0.30	0.42	off	0.78
18	off	off	0.27	0.23	0.23	off	1.41
19	off	off	0.37	0.33	0.29	off	1.06
20	off	off	0.26	0.24	0.31	off	0.72
21	off	off	0.23	0.26	0.27	off	0.71
22	off	off	0.25	0.31	0.33	off	0.87
23	off	off	0.20	0.26	0.41	off	0.93
24	off	off	0.32	0.34	0.37	off	1.21
25	off	off	0.27	0.25	0.30	off	0.88
26	0.22	0.22	0.21	0.20	0.20	0.21	2.30
27	0.21	0.22	0.22	0.21	0.20	0.23	1.00
28	0.21	0.24	0.30	0.31	0.31	0.38	0.68
29	0.26	0.25	0.30	0.24	0.21	0.25	0.91
30	0.24	0.22	0.25	0.23	0.21	0.24	0.08
31	0.22	0.21	0.23	0.21	0.22	0.23	0.95

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?	Yes / No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Notes: <i>Installed new turbidity meter & SCADA signal on 3-26-22. Took manual test during working hours.</i>		PRINTED NAME: <i>Jeff Blum</i>	DATE: <i>4-6-22</i>
		SIGNATURE: <i>Jeff Blum</i>	CERT #: <i>6441</i>
		PHONE #: <i>(541) 662-2055</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 4100699 Month/Year: Mar-22

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	0.96	74	71.0	11.5	7.57	42.5	y	653.8
2	0.88	74	65.1	11.3	7.45	40.9	y	1523.8
3	0.84	74	62.2	10.6	7.52	43.7	y	780
4	0.84	74	62.2	11.7	7.82	45.2	y	648.6
5	0.83	74	61.4	11.4	7.61	42.7	y	1439.2
6	0.79	74	58.5	11.5	7.48	40.4	y	753.9
7	0.76	74	56.2	11.8	7.78	43.8	y	11992
8	0.93	74	68.8	11.0	7.46	42.1	y	1595.3
9	0.71	74	52.5	11.7	7.39	38.3	y	838.3
10	0.8	74	59.2	11.2	7.30	38.7	y	1417.1
11	0.83	74	61.4	11.6	7.33	38.3	y	1420.2
12	0.81	74	59.9	11.5	7.41	39.5	y	1381.7
13	0.82	74	60.7	11.5	7.46	40.2	y	1277
14	0.88	74	65.1	11.4	7.52	41.6	y	1246.2
15	0.78	74	57.7	11.3	7.46	40.6	y	1150.5
16	0.83	74	61.4	11.9	7.46	39.3	y	1310.5
17	0.67	74	49.6	12.0	7.47	38.4	y	733.1
18	0.75	74	55.5	11.7	7.51	40.1	y	1138.8
19	0.76	74	56.2	11.8	7.56	40.6	y	1206.2
20	0.84	74	62.2	11.7	7.61	41.9	y	1154.4
21	0.69	74	51.1	11.7	7.57	40.7	y	683.6
22	0.83	74	61.4	12.0	7.48	39.3	y	1256.6
23	0.77	74	57.0	12.4	7.38	36.7	y	888.8
24	0.75	74	55.5	12.5	7.42	36.5	y	1135.6
25	0.81	74	59.9	12.4	7.43	37.5	y	908.6
26	0.78	74	57.7	12.4	7.51	38.4	y	746.2
27	0.83	74	61.4	12.5	7.44	37.1	y	887.9
28	0.84	74	62.2	12.5	7.38	36.4	y	833.1
29	0.78	74	57.7	12.6	7.41	36.3	y	1756.6
30	0.8	74	59.2	12.7	7.34	35.2	y	1043.7
31	0.79	74	58.5	12.8	7.51	37.2	y	1173.2

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

Reedsport

ID# 41 00699

Month/Year: Mar / 2022

Minimum UVT [%] during month: 92.9 Duty sensor variation from reference sensor %: 3.85

Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly	Minimum Intensity	All Lamps On?	Daily Water	Water outside	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	653.6	7.87	y	600,000	0	
2	1523.8	7.87	y	500,000	0	
3	780.1	7.87	y	600,000	0	
4	648.6	7.87	y	400,000	0	
5	1439.2	7.87	y	800,000	0	
6	753.9	7.87	y	800,000	0	
7	1199.2	7.87	y	800,000	0	
8	1595.3	7.87	y	800,000	0	
9	838.3	7.87	y	400,000	0	
10	1417.1	7.87	y	400,000	0	
11	1420.2	7.87	y	700,000	0	
12	1381.7	7.89	y	600,000	0	
13	1277	7.89	y	500,000	0	
14	1101.6	7.87	y	500,000	0	
15	1150.5	7.87	y	400,000	0	
16	1310.5	7.87	y	400,000	0	
17	733.1	7.87	y	500,000	0	
18	1138.8	7.87	y	600,000	0	
19	1206.2	7.79	y	500,000	0	
20	1154.4	7.89	y	600,000	0	
21	683.6	7.79	y	500,000	0	
22	1256.4	7.87	y	500,000	0	
23	888.8	7.89	y	500,000	0	
24	1135.6	7.89	y	600,000	0	
25	908.6	7.87	y	500,000	0	
26	746.2	7.87	y	500,000	0	
27	887.6	7.87	y	500,000	0	
28	833.1	7.87	y	600,000	0	
29	1756.6	7.87	y	500,000	0	
30	1043.7	7.87	y	700,000	0	
31	1173.6	7.87	y	700,000	0	
Monthly Cumulative % Off-Spec Water Produced						

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Signature: Jeff Blum Op Cert #: 6441 Date: 4-4-227.7