

OHA - Drinking Water Services -Turbidity Monitoring Report Form

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

Conventional or Direct Filtration

System Name: **City of Roseburg** ID#: **41-00720** WTP: **TP - A**

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	0.03	off	0.09	0.03	0.03	0.03	0.15
2	0.03	0.03	0.03	0.03	0.03	0.03	0.03
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5	0.03	0.03	0.03	0.03	0.03	0.03	0.03
6	0.03	0.03	0.03	0.03	0.03	0.03	0.03
7	0.03	0.03	0.03	0.03	0.03	0.03	0.03
8	0.03	0.03	0.03	0.03	0.03	0.03	0.03
9	0.03	0.03	Off Line	Off Line	0.03	0.03	0.03
10	0.03	0.03	0.03	0.03	0.03	0.03	0.03
11	0.03	0.03	0.03	0.03	0.03	0.03	0.03
12	0.03	0.03	0.03	0.03	0.03	0.03	0.03
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03
14	0.03	0.03	0.03	0.03	0.03	0.03	0.03
15	0.03	0.03	0.03	0.03	0.03	0.03	0.03
16	0.03	0.03	0.03	0.03	0.03	0.03	0.03
17	0.03	0.03	0.03	0.03	0.03	0.03	0.03
18	0.03	0.03	0.03	0.03	0.03	0.03	0.03
19	0.03	0.03	0.03	0.03	0.03	0.03	0.03
20	0.03	0.03	0.03	0.03	0.03	0.03	0.03
21	0.03	0.03	0.03	0.03	0.03	0.03	0.03
22	0.03	0.03	0.03	0.03	0.03	0.03	0.03
23	0.03	0.03	0.03	0.03	0.03	0.03	0.03
24	0.03	0.03	0.03	0.03	0.03	0.03	0.04
25	0.04	0.03	0.04	0.03	0.03	0.03	0.04
26	0.03	0.03	0.03	0.03	0.03	0.03	0.03
27	0.03	0.03	0.03	0.03	0.03	0.03	0.03
28	0.03	0.03	0.03	0.03	0.03	0.03	0.03
29	0.03	0.03	0.03	0.03	0.03	0.03	0.03
30	0.03	0.03	0.03	0.03	0.03	0.03	0.03
31	0.03	0.03	0.03	0.03	0.03	0.03	0.03

<u>Conventional</u> or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes / No	CT's met everyday? (see back) Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No
All 4-hour turbidity readings ≤ 1 NTU? Yes / No		
All turbidity readings < IFE ² triggers Yes / No		

Notes:	PRINTED NAME: Andrew Albee	
	SIGNATURE: <i>Andrew Albee</i>	DATE:
	PHONE #: (541) 492-7032	CERT #: 5221

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 IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

System Name:	City of Roseburg	ID#: 41-00720	Month/Year:	May-23	Disinfection <i>Giardia</i> Log Inactiv:	0.5
--------------	------------------	---------------	-------------	--------	---	-----

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	1.17	91.4	107.0	9.4	7.82	27.3	Yes	4250
2	1.19	91.4	108.8	8.9	7.79	28.0	Yes	4250
3	1.15	105.8	121.7	9.4	7.81	27.2	Yes	3750
4	1.17	92.7	108.5	10.0	7.81	26.2	yes	4100
5	1.17	96.8	113.3	10.0	7.80	26.1	yes	4100
6	1.12	125.3	140.4	10.0	7.83	26.2	Yes	3200
7	1.04	128.0	133.1	9.4	7.79	26.6	Yes	3100
8	1.17	114.6	134.1	9.4	7.78	26.9	Yes	3500
9	1.1	79.4	87.3	10.0	7.73	25.2	Yes	5000
10	1.17	77.7	90.9	10.6	7.79	25.0	Yes	5000
11	1.17	116.7	136.6	11.7	7.71	22.5	Yes	3400
12	1.15	115.5	132.8	12.2	7.78	22.3	Yes	3400
13	1.16	98.9	114.8	13.3	7.77	20.6	Yes	3800
14	1.15	101.1	116.3	13.9	7.73	19.5	Yes	3800
15	1.15	87.3	100.5	14.4	7.73	18.9	Yes	4400
16	1.17	89.4	104.6	13.9	7.76	19.8	Yes	4300
17	1.11	83.6	92.7	13.9	7.70	19.2	Yes	4600
18	1.18	87.2	102.9	14.4	7.77	19.2	yes	4600
19	1.17	86.3	100.9	15.0	7.65	17.7	yes	4600
20	1.18	86.3	101.8	15.6	7.77	17.8	Yes	4600
21	1.21	94.5	114.3	15.6	7.73	17.6	Yes	4200
22	1.19	79.4	94.5	13.9	7.71	19.5	Yes	5000
23	1.19	88.2	105.0	13.3	7.70	20.2	Yes	4500
24	0.98	79.4	77.8	13.3	7.67	19.5	Yes	5000
25	0.96	78.5	75.4	14.4	7.70	18.3	Yes	5000
26	1.17	84.5	98.8	15.5	7.73	17.6	Yes	4600
27	1.15	77.7	89.4	16.1	7.68	16.6	Yes	5000
28	1.19	76.9	91.5	16.1	7.75	17.1	Yes	5000
29	1.15	71.4	82.1	16.7	7.72	16.2	Yes	5500
30	1.19	70.6	84.1	16.1	7.75	17.1	Yes	5500
31	1.15	69.9	80.4	15.6	7.79	17.8	Yes	5500

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

Revised October 2013