

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Oct-21

System Name:		Johnson Creek Water Service			ID#: 41 01072		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 <sup>1</sup> [NTU]	
1	0.05	0.05	OFF	OFF	OFF	OFF	0.05	
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
3	OFF	OFF	OFF	0.10	0.05	0.05	0.10	
4	0.05	OFF	OFF	0.04	0.04	OFF	0.05	
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
7	OFF	OFF	OFF	0.05	0.05	0.05	0.05	
8	OFF	OFF	OFF	0.05	0.05	OFF	0.05	
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
11	OFF	OFF	OFF	0.12	0.04	0.05	0.12	
12	OFF	OFF	OFF	0.04	0.04	OFF	0.04	
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
15	OFF	OFF	OFF	OFF	0.08	0.03	0.08	
16	0.04	OFF	OFF	OFF	OFF	OFF	0.04	
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
18	OFF	OFF	OFF	OFF	0.14	OFF	0.14	
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
20	OFF	OFF	OFF	0.04	0.05	0.08	0.08	
21	0.08	OFF	OFF	OFF	OFF	OFF	0.08	
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
23	OFF	OFF	OFF	OFF	0.08	0.09	0.09	
24	0.13	OFF	OFF	OFF	OFF	OFF	OFF	
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
27	OFF	OFF	OFF	0.10	0.10	0.10	0.10	
28	0.10	OFF	OFF	OFF	OFF	OFF	0.10	
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
31	OFF	OFF	OFF	OFF	OFF	OFF	OFF	

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

Notes:	PRINTED NAME: Aaron Olson
	SIGNATURE:  DATE: 11-08-21
	PHONE #: (503) 487-7591 CERT #: T-09128

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

<b>OHA - Drinking Water Program - Surface Water Quality Data Form</b>						<b>WTP - : A</b>	<b>Inactivation</b>
<b>System Name:</b> Johnson Creek Water Service	<b>ID#:</b> 41 01072	<b>Month/Year:</b> Oct-21	<b>Disinfection Giardia Log Inactive:</b>		1		

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1-Oct	0.6	128	76.8	14.0	7.6	34.7	Yes	80
2-Oct	OFF	128						
3-Oct	0.6	128	76.8	13.0	7.5	35.8	Yes	80
4-Oct	0.7	128	89.6	14.0	7.5	33.9	Yes	80
5-Oct	OFF	128						
6-Oct	OFF	128						
7-Oct	0.5	128	64.0	13.0	7.5	35.4	Yes	80
8-Oct	0.7	128	89.6	13.0	7.5	36.2	Yes	80
9-Oct	OFF	128						
10-Oct	OFF	128						
11-Oct	0.5	128	64.0	13.0	7.5	35.4	Yes	80
12-Oct	0.8	128	102.4	13.0	7.7	39.4	Yes	80
13-Oct	OFF	128						
14-Oct	OFF	128						
15-Oct	0.5	128	64.0	13.0	7.7	38.1	Yes	80
16-Oct	OFF	128						
17-Oct	OFF	128						
18-Oct	0.9	128	111.4	12.0	8.2	50.8	Yes	80
19-Oct	OFF	128						
20-Oct	1.1	128	140.8	13.0	7.3	35.2	Yes	80
21-Oct	1.0	128	128.0	13.0	7.5	37.5	Yes	80
22-Oct	OFF	128						
23-Oct	0.9	128	115.2	13.0	7.5	37.0	Yes	80
24-Oct	0.6	128	76.8	13.0	7.5	35.8	Yes	80
25-Oct	OFF	128						
26-Oct	OFF	128						
27-Oct	0.4	128	51.2	13.0	7.4	33.7	Yes	80
28-Oct	0.4	128	51.2	13.0	7.4	33.7	Yes	80
29-Oct	OFF	128						
30-Oct	OFF	128						
31-Oct	OFF	128						

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018