

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

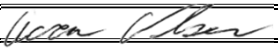
Conventional or Direct Filtration

Month/Year:

Dec-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	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
3	OFF	OFF	OFF	0.09	0.08	0.03	0.09	
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
7	OFF	OFF	OFF	0.11	0.10	OFF	0.11	
8	OFF	OFF	OFF	0.21	0.02	OFF	0.21	
9	OFF	OFF	OFF	0.04	0.04	OFF	0.04	
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
14	0.05	OFF	OFF	OFF	0.05	0.05	0.05	
15	0.03	0.04	0.04	OFF	OFF	OFF	0.04	
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
17	OFF	OFF	OFF	0.05	0.05	OFF	0.05	
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
21	OFF	OFF	OFF	0.10	0.10	0.10	0.10	
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
24	OFF	OFF	OFF	0.08	0.03	0.03	0.08	
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
29	OFF	OFF	OFF	OFF	OFF	0.08	0.08	
30	0.04	0.03	0.03	OFF	OFF	0.04	0.04	
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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 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
All turbidity readings < IFE <sup>2</sup> triggers	<input checked="" type="radio"/> Yes <input type="radio"/> No		

Notes:	PRINTED NAME: Aaron Olson
	SIGNATURE:  DATE: 01-07-22
	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#: 41 01072</b>	<b>Month/Year:</b> Dec-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-Dec	OFF	128						
2-Dec	OFF	128						
3-Dec	0.6	128	76.8	11.0	7.7	44.1	Yes	80
4-Dec	OFF	128						
5-Dec	OFF	128						
6-Dec	0.8	128	102.4	12.0	7.8	43.8	Yes	80
7-Dec	0.8	128	102.4	12.0	7.8	43.8	Yes	80
8-Dec	1.0	128	128.0	12.0	7.8	44.8	Yes	80
9-Dec	1.0	128	128.0	11.0	7.8	47.8	Yes	80
10-Dec	0.7	128	89.6	10.0	7.8	49.4	Yes	80
11-Dec	OFF	128						
12-Dec	OFF	128						
13-Dec	OFF	128						
14-Dec	0.7	128	89.6	10.0	7.8	49.4	Yes	80
15-Dec	0.8	128	102.4	10.0	7.7	48.2	Yes	80
16-Dec	0.8	128	102.4			8.8	Yes	80
17-Dec	0.8	128	102.4	11.0	7.7	45.1	Yes	80
18-Dec	OFF	128						
19-Dec	OFF	128						
20-Dec	OFF	128						
21-Dec	0.7	128	89.6	10.0	7.7	47.7	Yes	80
22-Dec	OFF	128						
23-Dec	OFF	128						
24-Dec	0.6	128	76.8	10.0	7.8	48.8	Yes	80
25-Dec	OFF	128						
26-Dec	OFF	128						
27-Dec	OFF	128						
28-Dec	OFF	128						
29-Dec	0.7	128	89.6	9.0	7.8	52.8	Yes	80
30-Dec	0.8	128	102.4	10.0	7.8	50.0	Yes	80
31-Dec	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