

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Nov-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	0.13	0.13	0.12	0.13	
2	0.08	OFF	OFF	OFF	OFF	OFF	0.08	
3	OFF	OFF	OFF	OFF	0.08	0.09	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	OFF	OFF	OFF	OFF	
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
9	0.12	0.12	0.12	OFF	0.12	0.12	0.12	
10	0.10	OFF	OFF	0.11	OFF	OFF	0.11	
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	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
15	OFF	OFF	OFF	0.14	0.10	0.05	0.14	
16	OFF	OFF	OFF	0.07	0.05	0.08	0.08	
17	0.08	0.08	OFF	OFF	OFF	OFF	0.08	
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
19	OFF	OFF	OFF	0.05	0.05	0.09	0.09	
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
22	OFF	OFF	OFF	OFF	0.08	0.08	0.08	
23	0.08	OFF	OFF	OFF	OFF	OFF	0.08	
24	OFF	OFF	OFF	OFF	OFF	OFF	0.00	
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
26	OFF	OFF	OFF	0.13	0.13	OFF	0.13	
27	0.08	0.08	OFF	OFF	OFF	OFF	0.08	
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
29	OFF	OFF	OFF	0.08	0.07	0.08	0.08	
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
							0.00	

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: 12-07-21
	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#: 41 01072</b>	<b>Month/Year:</b> Nov-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-Nov	0.4	128	51.2	12.0	7.3	35.2	Yes	80
2-Nov	0.5	128	64.0	13.0	7.4	34.1	Yes	80
3-Nov	0.4	128	51.2	13.0	7.4	33.7	Yes	80
4-Nov	OFF	128						
5-Nov	OFF	128						
6-Nov	OFF	128						
7-Nov	OFF	128						
8-Nov	0.8	128	102.4	11.0	7.4	40.6	Yes	80
9-Nov	0.5	128	64.0	12.0	7.5	38.1	Yes	80
10-Nov	0.6	128	76.8	12.0	7.5	38.5	Yes	80
11-Nov	OFF	128						
12-Nov	OFF	128						
13-Nov	OFF	128						
14-Nov	OFF	128						
15-Nov	0.4	128	51.2	12.0	7.3	35.2	Yes	80
16-Nov	0.5	128	64.0	11.0	7.6	42.1	Yes	80
17-Nov	0.8	128	102.4	12.0	7.5	39.4	Yes	80
18-Nov	OFF	128						
19-Nov	0.5	128	64.0	11.0	7.5	40.7	Yes	80
20-Nov	OFF	128						
21-Nov	OFF	128						
22-Nov	0.4	128	51.2	12.0	7.3	35.2	Yes	80
23-Nov	0.6	128	76.8	12.0	7.6	39.9	Yes	80
24-Nov	OFF	128						
25-Nov	OFF	128						
26-Nov	0.4	128	51.2	12.0	7.6	39.0	Yes	80
27-Nov	0.6	128	76.8	12.0	7.5	38.5	Yes	80
28-Nov	OFF	128						
29-Nov	0.4	128	51.2	13.0	7.8	39.1	Yes	80
30-Nov	0.5	128	64.0	13.0	7.8	39.5	Yes	80

<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