

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Jul-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	0.08	0.03	0.03	0.03	0.08
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	0.03	0.03	0.04	0.04
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	0.03	OFF	OFF	OFF	OFF	OFF	0.03
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	0.08	0.04	0.04	0.08
10	0.04	0.04	OFF	OFF	OFF	OFF	0.04
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	0.08	0.04	0.04	0.08
13	0.04	0.04	0.04	0.04	0.04	OFF	0.04
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	0.05	0.04	0.05
16	0.08	0.05	0.04	0.09	0.08	0.05	0.09
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	0.05	0.09	OFF	0.04	0.04	0.04	0.09
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	0.03	0.03	0.04	0.04
22	0.05	OFF	OFF	OFF	OFF	OFF	0.05
23	OFF	OFF	OFF	OFF	OFF	0.08	0.08
24	0.05	0.03	0.04	0.04	0.04	0.04	0.05
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	0.04	0.04	0.04	0.04
27	0.05	0.04	0.04	OFF	OFF	OFF	0.05
28	OFF	OFF	OFF	OFF	OFF	0.08	0.08
29	0.04	0.04	0.08	0.06	0.06	0.08	0.08
30	OFF	OFF	OFF	0.05	0.05	0.06	0.06
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: 08-08-21
	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))

OHA - Drinking Water Program - Surface Water Quality Data Form						WTP - : A	Inactivation
System Name: Johnson Creek Water Service		ID#: 41 01072	Month/Year: Jul-21		Disinfection <i>Giardia</i> Log Inactive:		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-Jul	0.9	128	115.2	15.0	7.8	36.2	Yes	80
2-Jul	OFF	128						
3-Jul	0.7	128	89.6	15.0	7.8	35.4	Yes	80
4-Jul	0.6	128	76.8	15.0	7.7	33.7	Yes	80
5-Jul	OFF	128						
6-Jul	0.6	128	76.8	15.0	7.5	31.3	Yes	80
7-Jul	0.8	128	102.4	15.0	7.5	32.0	Yes	80
8-Jul	OFF	128						
9-Jul	0.7	128	89.6	16.0	7.5	29.6	Yes	80
10-Jul	0.7	128	89.6	15.0	7.5	31.7	Yes	80
11-Jul	OFF	128						
12-Jul	0.7	128	89.6	16.0	7.5	29.6	Yes	80
13-Jul	0.9	128	115.2	15.0	7.5	32.4	Yes	80
14-Jul	OFF	128						
15-Jul	0.7	128	89.6	16.0	7.5	29.6	Yes	80
16-Jul	0.7	128	89.6	15.0	7.5	31.7	Yes	80
17-Jul	OFF	128						
18-Jul	0.5	128	64.0	15.0	7.5	31.0	Yes	80
19-Jul	0.7	128	89.6	15.0	7.5	31.7	Yes	80
20-Jul	OFF	128						
21-Jul	0.6	128	76.8	16.0	7.6	30.4	Yes	80
22-Jul	0.8	128	102.4	14.0	7.5	34.3	Yes	80
23-Jul	0.7	128	89.6	16.0	7.7	31.9	Yes	80
24-Jul	0.6	128	76.8	16.0	7.5	29.3	Yes	80
25-Jul	OFF	128						
26-Jul	0.7	128	89.6	15.0	7.5	31.7	Yes	80
27-Jul	OFF	128						
28-Jul	0.7	128	89.6	16.0	7.5	29.6	Yes	80
29-Jul	0.8	128	102.4	15.0	7.5	32.0	Yes	80
30-Jul	0.9	128	115.2	16.0	7.5	30.3	Yes	80
31-Jul	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