

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln


Conventional or Direct Filtration

Month/Year:

Jan-22

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	0.19	0.04	0.04	0.04	0.04	OFF	0.19	
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
4	OFF	OFF	OFF	0.15	0.07	OFF	0.15	
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	OFF	OFF	OFF	0.15	0.13	0.09	0.15	
10	OFF	OFF	OFF	0.20	0.13	OFF	0.20	
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
12	OFF	OFF	OFF	OFF	OFF	0.13	0.13	
13	0.13	OFF	OFF	OFF	OFF	OFF	0.13	
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
20	OFF	OFF	OFF	0.23	0.14	0.13	0.23	
21	0.14	OFF	OFF	0.18	OFF	OFF	0.18	
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
24	OFF	OFF	OFF	0.27	0.14	0.14	0.27	
25	OFF	OFF	OFF	OFF	0.14	OFF	0.14	
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
28	OFF	OFF	OFF	OFF	0.18	0.18	0.18	
29	0.18	0.18	OFF	OFF	OFF	OFF	0.18	
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
31	OFF	OFF	OFF	0.21	0.15	0.15	0.21	

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: 02-04-22
	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))

OHA - Drinking Water Program - Surface Water Quality Data Form						WTP - : A	Inactivation
System Name: Johnson Creek Water Service		ID#: 41 01072	Month/Year: Jan-22		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-Jan	0.6	128	76.8	8.0	7.8	55.9	Yes	80
2-Jan	0.8	128	102.4	8.0	7.8	57.2	Yes	80
3-Jan	0.8	128	102.4	10.0	7.8	50.0	Yes	80
4-Jan	0.8	128	102.4	8.0	7.7	55.1	Yes	80
5-Jan	OFF	128						
6-Jan	OFF	128						
7-Jan	OFF	128						
8-Jan	OFF	128						
9-Jan	0.8	128	102.4	9.0	7.8	53.4	Yes	80
10-Jan	0.8	128	102.4	10.0	7.9	51.8	Yes	80
11-Jan	OFF	128						
12-Jan	0.8	128	102.4	11.0	7.8	46.8	Yes	80
13-Jan	0.8	128	102.4	10.0	7.7	48.2	Yes	80
14-Jan	OFF	128						
15-Jan	OFF	128						
16-Jan	0.8	128	102.4	9.0	7.9	55.4	Yes	80
17-Jan	0.7	128	89.6	9.0	7.8	52.8	Yes	80
18-Jan	OFF	128						
19-Jan	OFF	128						
20-Jan	0.6	128	76.8	10.0	7.8	48.8	Yes	80
21-Jan	0.8	128	102.4	10.0	7.9	51.8	Yes	80
22-Jan	OFF	128						
23-Jan	OFF	128						
24-Jan	0.7	128	89.6	9.0	7.8	52.8	Yes	80
25-Jan	1.2	128	153.6	10.0	7.7	50.5	Yes	80
26-Jan	OFF	128						
27-Jan	OFF	128						
28-Jan	1.1	128	140.8	9.0	7.8	55.3	Yes	80
29-Jan	OFF	128						
30-Jan	OFF	128						
31-Jan	1.1	128	140.8	9.0	7.7	53.4	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