

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Aug-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 ¹ [NTU]		
1	0.04	0.04	OFF	OFF	OFF	OFF	0.04		
2	OFF	OFF	OFF	OFF	0.05	0.04	0.05		
3	0.04	0.04	OFF	OFF	OFF	OFF	0.04		
4	OFF	OFF	OFF	OFF	0.04	0.04	0.04		
5	0.04	OFF	OFF	0.04	0.04	0.04	0.04		
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
7	OFF	OFF	OFF	OFF	0.03	0.03	0.03		
8	OFF	OFF	OFF	0.03	0.02	OFF	0.03		
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
11	OFF	OFF	OFF	OFF	0.01	0.03	0.03		
12	0.01	0.01	0.04	0.03	0.01	OFF	0.04		
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
14	OFF	OFF	OFF	OFF	0.03	0.01	0.03		
15	0.01	0.01	0.01	OFF	OFF	OFF	0.01		
16	OFF	OFF	OFF	OFF	0.01	0.01	0.01		
17	0.01	0.01	0.03	0.01	OFF	OFF	0.03		
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
19	OFF	OFF	OFF	OFF	0.03	0.03	0.03		
20	0.01	0.01	0.09	OFF	OFF	OFF	0.09		
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
22	OFF	OFF	OFF	OFF	OFF	0.01	0.01		
23	0.01	0.01	0.01	OFF	OFF	OFF	0.01		
24	OFF	OFF	OFF	OFF	0.02	0.01	0.02		
25	0.01	0.08	OFF	OFF	OFF	OFF	0.08		
26	OFF	OFF	OFF	OFF	0.03	0.01	0.03		
27	0.03	OFF	OFF	OFF	OFF	OFF	0.03		
28	OFF	OFF	OFF	OFF	0.01	0.03	0.03		
29	0.01	OFF	OFF	0.01	OFF	OFF	0.01		
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
31	0.03	0.04	0.04	0.11	OFF	OFF	0.11		

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 ² triggers <input checked="" type="radio"/> Yes <input type="radio"/> No		

Notes:	PRINTED NAME: Aaron Olson
	SIGNATURE:  DATE: 9-9-22
	PHONE #: (503) 487-7591 CERT #: T-09128

¹ 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. ² 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: Aug-22	Disinfection <i>Giardia</i> Log Inactive:		1		

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1-Aug	0.9	128	115.2	15.0	7.7	34.9	Yes	80
2-Aug	0.8	128	102.4	15.0	7.4	30.9	Yes	80
3-Aug	OFF	128						
4-Aug	0.8	128	102.4	16.0	7.4	28.9	Yes	80
5-Aug	0.8	128	102.4	16.0	7.5	30.0	Yes	80
6-Aug	OFF	128						
7-Aug	0.8	128	102.4	15.0	7.4	30.9	Yes	80
8-Aug	0.9	128	115.2	15.0	7.5	32.4	Yes	80
9-Aug	OFF	128						
10-Aug	OFF	128						
11-Aug	0.7	128	89.6	15.0	7.6	32.9	Yes	80
12-Aug	0.9	128	115.2	15.0	7.6	33.6	Yes	80
13-Aug	OFF	128						
14-Aug	0.8	128	102.4	16.0	7.6	31.1	Yes	80
15-Aug	0.8	128	102.4	16.0	7.6	31.1	Yes	80
16-Aug	0.8	128	102.4	16.0	7.7	32.3	Yes	80
17-Aug	0.8	128	102.4	16.0	7.7	32.3	Yes	80
18-Aug	OFF	128						
19-Aug	0.7	128	89.6	16.0	7.8	33.1	Yes	80
20-Aug	0.7	128	89.6	16.0	7.7	31.9	Yes	80
21-Aug	OFF	128						
22-Aug	0.8	128	102.4	16.0	7.7	32.3	Yes	80
23-Aug	0.8	128	102.4	16.0	7.8	33.5	Yes	80
24-Aug	0.7	128	89.6	16.0	7.7	31.9	Yes	80
25-Aug	0.7	128	89.6	17.0	7.7	29.9	Yes	80
26-Aug	0.7	128	89.6	17.0	7.6	28.8	Yes	80
27-Aug	0.7	128	89.6	17.0	7.7	29.9	Yes	80
28-Aug	0.7	128	89.6	17.0	7.6	28.8	Yes	80
29-Aug	0.7	128	89.6	17.0	7.8	31.0	Yes	80
30-Aug	0.7	128	89.6	17.0	7.7	29.9	Yes	80
31-Aug	0.8	128	102.4	17.0	7.7	30.2	Yes	80

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018