

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Sep-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	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	OFF	0.05	0.03	0.05
3	0.03	0.03	OFF	OFF	OFF	OFF	0.03
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	0.03	0.03	0.03	0.03
6	0.23	OFF	OFF	OFF	OFF	OFF	0.23
7	OFF	OFF	OFF	OFF	0.03	0.04	0.04
8	0.03	0.13	OFF	OFF	OFF	OFF	0.13
9	OFF	OFF	OFF	0.03	0.03	0.03	0.03
10	0.10	OFF	OFF	OFF	OFF	OFF	0.10
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	OFF	0.14	0.03	0.14
13	0.02	0.05	OFF	OFF	OFF	OFF	0.05
14	OFF	OFF	OFF	OFF	0.05	0.04	0.05
15	0.04	OFF	OFF	OFF	OFF	OFF	0.04
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	0.03	0.03	0.03
18	0.03	0.25	OFF	0.04	0.01	OFF	0.25
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	0.05	0.04	0.05
21	0.15	OFF	OFF	OFF	OFF	OFF	0.15
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	0.05	0.04	0.05
24	0.04	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	0.05	0.05
26	0.05	0.08	OFF	OFF	OFF	OFF	0.08
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF	0.04	0.04	0.04
29	0.10	OFF	OFF	OFF	OFF	OFF	0.10
30	OFF	OFF	OFF	0.05	0.05	0.05	0.05
31							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 ² triggers <input checked="" type="radio"/> Yes <input type="radio"/> No		

Notes:	PRINTED NAME: Aaron Olson
	SIGNATURE:  DATE: 10-9-22
	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: Sep-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-Sep	OFF	128						
2-Sep	0.7	128	89.6	15.0	7.6	32.9	Yes	80
3-Sep	OFF	128						
4-Sep	OFF	128						
5-Sep	0.6	128	76.8	16.0	7.7	31.6	Yes	80
6-Sep	0.6	128	76.8	16.0	7.7	31.6	Yes	80
7-Sep	0.4	128	51.2	16.0	7.6	29.7	Yes	80
8-Sep	0.6	128	76.8	16.0	7.7	31.6	Yes	80
9-Sep	0.5	128	64.0	16.0	7.6	30.1	Yes	80
10-Sep	0.5	128	64.0	17.0	7.8	30.3	Yes	80
11-Sep	OFF	128						
12-Sep	0.5	128	64.0	16.0	7.6	30.1	Yes	80
13-Sep	OFF	128						
14-Sep	0.5	128	64.0	16.0	7.6	30.1	Yes	80
15-Sep	OFF	128						
16-Sep	OFF	128						
17-Sep	OFF	128						
18-Sep	OFF	128						
19-Sep	0.7	128	89.6	16.0	7.7	31.9	Yes	80
20-Sep	0.7	128	89.6	16.0	7.8	33.1	Yes	80
21-Sep	0.7	128	89.6	15.0	7.7	34.1	Yes	80
22-Sep	OFF	128						
23-Sep	0.6	128	76.8	15.0	7.7	33.7	Yes	80
24-Sep	0.8	128	102.4	16.0	7.7	32.3	Yes	80
25-Sep	0.7	128	89.6	15.0	7.7	34.1	Yes	80
26-Sep	0.8	128	102.4	15.0	7.7	34.5	Yes	80
27-Sep	OFF	128						
28-Sep	0.7	128	89.6	15.0	7.7	34.1	Yes	80
29-Sep	OFF	128						
30-Sep	OFF	128						
	OFF	128						

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

Revised July 2018