

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Feb-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 ¹ [NTU]
1	OFF	OFF	OFF	0.11	0.08	0.08	0.11
2	OFF	OFF	OFF	OFF	0.10	0.08	0.10
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	0.08	0.09	OFF	0.05	OFF	OFF	0.09
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	0.05	0.05	OFF	0.05
7	OFF	OFF	OFF	OFF	0.04	0.03	0.04
8	OFF	OFF	OFF	0.04	0.04	0.04	0.04
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	OFF	0.13	0.13
11	0.08	0.08	0.08	OFF	OFF	OFF	0.08
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	OFF	OFF	0.08	OFF	0.08
14	0.08	0.08	0.08	OFF	OFF	OFF	0.08
15	OFF	OFF	OFF	0.13	0.13	0.13	0.13
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	0.13	0.13	OFF	0.13
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	0.09	0.08	0.05	0.11	0.08	OFF	0.11
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	0.06	0.06
22	OFF	OFF	0.15	0.10	0.11	OFF	0.15
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	OFF	0.05	0.05	0.05
25	0.05	0.05	OFF	OFF	OFF	OFF	0.05
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	0.08	0.08	0.08	OFF	OFF	OFF	0.08
28	OFF	OFF	OFF	OFF	0.08	0.08	0.08
							0.00
							0.00
							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: 03-08-21
	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: Feb-21	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-Feb	0.8	128	102.4	10.0	7.8	50.0	Yes	80
2-Feb	0.9	128	115.2	10.0	8.2	58.3	Yes	80
3-Feb	0.7	128	89.6	9.0	8.0	56.8	Yes	80
4-Feb	0.7	128	89.6	9.0	8.0	56.8	Yes	80
5-Feb	OFF	128						
6-Feb	0.6	128	76.8	10.0	7.8	48.8	Yes	80
7-Feb	0.7	128	89.6	10.0	7.8	49.4	Yes	80
8-Feb	0.6	128	76.8	9.0	7.8	52.2	Yes	80
9-Feb	OFF	128						
10-Feb	0.6	128	76.8	9.0	7.7	50.4	Yes	80
11-Feb	1.0	128	128.0	9.0	7.7	52.8	Yes	80
12-Feb	OFF	128						
13-Feb	0.9	128	115.2	10.0	7.6	47.1	Yes	80
14-Feb	0.9	128	115.2	9.0	7.5	48.6	Yes	80
15-Feb	0.8	128	102.4	10.0	7.7	48.2	Yes	80
16-Feb	OFF	128						
17-Feb	0.9	128	115.2	10.0	7.5	45.4	Yes	80
18-Feb	OFF	128						
19-Feb	0.9	128	115.2	10.0	7.6	47.1	Yes	80
20-Feb	OFF	128						
21-Feb	1.0	128	128.0	10.0	7.6	47.6	Yes	80
22-Feb	0.9	128	115.2	10.0	7.5	45.4	Yes	80
23-Feb	OFF	128						
24-Feb	0.9	128	115.2	10.0	7.6	47.1	Yes	80
25-Feb	OFF	128						
26-Feb	0.9	128	115.2	11.0	7.8	47.3	Yes	80
27-Feb	1.0	128	128.0	10.0	7.8	51.1	Yes	80
28-Feb	0.9	128	115.2	11.0	7.7	45.6	Yes	80

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

Revised July 2018