

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Aug-23

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	0.03	0.03	0.03
2	OFF	OFF	OFF	OFF	0.03	0.03	0.03
3	0.01	OFF	OFF	OFF	OFF	OFF	0.01
4	OFF	OFF	OFF	OFF	0.02	0.01	0.02
5	0.14	OFF	OFF	OFF	0.07	0.08	0.14
6	0.20	OFF	OFF	OFF	OFF	0.03	0.20
7	0.04	0.05	OFF	OFF	OFF	OFF	0.05
8	OFF	OFF	OFF	OFF	OFF	0.08	0.08
9	0.03	0.03	0.03	OFF	OFF	OFF	0.03
10	0.03	0.04	OFF	OFF	OFF	OFF	0.04
11	0.01	0.01	0.03	0.18	OFF	OFF	0.18
12	OFF	OFF	OFF	OFF	0.03	0.01	0.03
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	0.03	0.01	0.03	0.03
15	0.01	0.01	OFF	OFF	OFF	OFF	0.01
16	OFF	OFF	OFF	OFF	0.01	0.03	0.03
17	0.03	0.05	OFF	OFF	OFF	OFF	0.05
18	OFF	OFF	OFF	OFF	0.03	0.01	0.03
19	0.03	0.14	0.03	0.01	OFF	OFF	0.14
20	OFF	OFF	OFF	OFF	OFF	0.03	0.03
21	0.03	0.01	0.05	OFF	OFF	OFF	0.05
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	0.02	0.02	0.02
24	0.01	0.03	0.01	0.13	OFF	OFF	0.13
25	OFF	OFF	OFF	0.01	0.01	OFF	0.01
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	0.01	0.19	0.01	0.19
28	OFF	OFF	OFF	OFF	0.10	0.04	0.10
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	OFF	0.03	0.01	0.03
31	0.14	OFF	OFF	OFF	OFF	OFF	0.14

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: Jeffrey Olson
	SIGNATURE: <i>Jeffrey Olson</i> DATE: 09-06-23
	PHONE #: (503) 554-8333 CERT #: T766039

<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:	Aug-23	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	0.90	128	115.0	16.0	7.5	30.3	Yes	80
2-Jul	1.10	128	141.0	16.0	7.4	29.9	Yes	80
3-Jul	1.40	128	179.0	17.0	7.4	28.9	Yes	80
4-Jul	1.40	128	179.0	16.0	7.4	30.9	Yes	80
5-Jul	1.50	128	192.0	14.0	7.4	35.7	Yes	80
6-Jul	1.40	128	179.0	16.0	7.4	30.9	Yes	80
7-Jul	1.40	128	179.0	17.0	7.4	28.9	Yes	80
8-Jul	1.40	128	179.0	16.0	7.5	32.1	Yes	80
9-Jul	1.20	128	153.6	16.0	7.5	31.4	Yes	80
10-Jul	1.00	128	128.0	17.0	7.3	26.6	Yes	80
11-Jul	1.20	128	154.0	17.0	7.7	31.6	Yes	80
12-Jul	1.10	128	141.0	17.0	7.7	31.3	Yes	80
13-Jul	OFF							
14-Jul	1.20	128	154.0	17.0	7.7	31.6	Yes	80
15-Jul	1.00	128	128.0	17.0	7.7	30.9	Yes	80
16-Jul	1.00	128	128.0	17.0	7.6	29.8	Yes	80
17-Jul	0.90	128	115.0	17.0	7.7	30.5	Yes	80
18-Jul	0.80	128	102.0	17.0	7.7	30.2	Yes	80
19-Jul	0.80	128	102.0	17.0	7.7	30.2	Yes	80
20-Jul	0.80	128	102.0	17.0	7.8	31.3	Yes	80
21-Jul	0.70	128	90.0	16.0	7.7	31.9	Yes	80
22-Jul	OFF							
23-Jul	0.80	128	102.0	16.0	8.0	36.1	Yes	80
24-Jul	0.80	128	102.0	16.0	8.1	37.4	Yes	80
25-Jul	0.80	128	102.4	16.0	7.9	34.8	Yes	80
26-Jul	OFF							
27-Jul	0.70	128	90.0	15.0	7.8	35.4	Yes	80
28-Jul	0.70	128	90.0	16.0	7.8	33.1	Yes	80
29-Jul	OFF							
30-Jul	0.70	128	90.0	16.0	7.6	30.8	Yes	80
31-Jul	0.70	128	90.0	16.0	7.7	31.9	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.

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