

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Jul-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	OFF	OFF	OFF
2	OFF	OFF	OFF	0.100	0.030	0.030	0.10
3	OFF	OFF	OFF	0.030	OFF	OFF	0.03
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	0.010	0.010	0.01
6	0.010	0.130	OFF	OFF	0.040	0.030	0.13
7	0.010	OFF	OFF	OFF	OFF	OFF	0.01
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	OFF	0.040	0.030	0.04
10	0.030	0.040	OFF	OFF	OFF	OFF	0.04
11	OFF	OFF	OFF	0.020	0.020	0.020	0.02
12	0.020	OFF	OFF	OFF	OFF	OFF	0.02
13	OFF	OFF	OFF	OFF	0.100	0.020	0.10
14	0.020	0.020	0.130	OFF	OFF	OFF	0.13
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	0.130	0.020	0.13
18	0.270	OFF	OFF	OFF	OFF	OFF	0.27
19	0.050	OFF	OFF	OFF	OFF	OFF	0.05
20	OFF	OFF	OFF	OFF	OFF	0.030	0.03
21	0.010	0.010	0.050	OFF	OFF	OFF	0.05
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	0.030	0.010	0.03
24	0.010	OFF	OFF	OFF	OFF	0.010	0.01
25	0.010	OFF	OFF	OFF	OFF	OFF	0.01
26	OFF	OFF	OFF	0.030	0.030	OFF	0.03
27	0.010	0.030	OFF	OFF	OFF	OFF	0.03
28	OFF	OFF	0.010	0.010	0.010	0.010	0.01
29	OFF	OFF	OFF	OFF	0.030	0.060	0.06
30	OFF	OFF	OFF	0.050	0.030	0.060	0.06
31	OFF	OFF	OFF	OFF	OFF	OFF	OFF

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: 08-03-23
	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:	Jul-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	OFF							
2-Jul	0.80	128	102.0	14.0	7.2	30.7	Yes	80
3-Jul	0.80	128	102.4	15.0	7.3	29.8	Yes	80
4-Jul	OFF							
5-Jul	0.70	128	90.0	15.0	7.6	32.9	Yes	80
6-Jul	0.70	128	90.0	14.0	7.6	35.1	Yes	80
7-Jul	0.70	128	90.0	15.0	7.7	34.1	Yes	80
8-Jul	OFF							
9-Jul	0.60	128	77.0	15.0	7.7	33.7	Yes	80
10-Jul	0.70	128	90.0	15.0	7.7	34.1	Yes	80
11-Jul	0.80	128	102.0	15.0	7.7	34.5	Yes	80
12-Jul	OFF							
13-Jul	0.80	128	102.0	15.0	8.0	38.6	Yes	80
14-Jul	0.80	128	102.0	17.0	7.9	32.5	Yes	80
15-Jul	OFF							
16-Jul	OFF							
17-Jul	0.80	128	102.0	15.0	7.7	34.5	Yes	80
18-Jul	0.40	128	51.0	16.0	7.6	29.7	Yes	80
19-Jul	0.60	128	77.0	15.0	7.6	32.5	Yes	80
20-Jul	0.40	128	51.0	16.0	7.4	27.6	Yes	80
21-Jul	0.20	128	51.0	16.0	7.5	28.0	Yes	80
22-Jul	OFF							
23-Jul	0.40	128	51.0	16.0	7.5	28.6	Yes	80
24-Jul	0.40	128	51.0	16.0	7.4	27.6	Yes	80
25-Jul	OFF							
26-Jul	0.70	128	90.0	15.0	7.5	31.7	Yes	80
27-Jul	OFF							
28-Jul	1.00	128	128.0	16.0	7.6	31.8	Yes	80
29-Jul	1.00	128	128.0	16.0	7.5	30.7	Yes	80
30-Jul	1.00	128	128.0	15.0	7.6	34.0	Yes	80
31-Jul	OFF							

<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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