

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: May-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	0.09	OFF	OFF	OFF	OFF	OFF	0.09
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	OFF	0.13	0.10	0.09	0.13
5	0.09	OFF	OFF	OFF	OFF	OFF	0.09
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	OFF	OFF	0.08	0.08
8	0.08	OFF	OFF	OFF	OFF	OFF	0.08
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	OFF	0.15	0.13	0.15
12	0.13	0.10	0.10	0.10	OFF	OFF	0.13
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	0.13	0.10	0.13
16	0.10	0.09	0.10	OFF	0.10	OFF	0.10
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	0.13	0.13
19	0.14	0.14	0.14	0.14	OFF	OFF	0.14
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	0.03	0.01	0.03
22	0.01	0.01	0.01	OFF	OFF	OFF	0.01
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	OFF	OFF	0.01	0.01
25	0.01	0.01	0.01	OFF	OFF	OFF	0.01
26	OFF	OFF	OFF	OFF	OFF	0.01	0.01
27	0.01	0.01	OFF	OFF	OFF	OFF	0.01
28	OFF	OFF	OFF	OFF	0.01	0.01	0.01
29	0.01	OFF	OFF	OFF	OFF	OFF	0.01
30	OFF	OFF	OFF	0.01	0.01	OFF	0.01
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: 6-08-23
	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:	May-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-May	0.70	128	89.6	11.0	7.4	40.2	Yes	80
2-May	OFF							
3-May	OFF							
4-May	0.60	128	76.8	10.0	7.3	41.0	Yes	80
5-May	OFF							
6-May	OFF							
7-May	0.80	128	102.4	11.0	7.3	39.2	Yes	80
8-May	OFF							
9-May	OFF							
10-May	OFF							
11-May	0.90	128	115.2	12.0	7.5	39.9	Yes	80
12-May	0.90	128	115.2	12.0	7.4	38.5	Yes	80
13-May	OFF							
14-May	OFF							
15-May	1.00	128	128.0	13.0	7.6	38.9	Yes	80
16-May	1.00	128	128.0	13.0	7.4	36.1	Yes	80
17-May	OFF							
18-May	0.90	128	115.2	13.0	7.6	38.4	Yes	80
19-May	0.90	128	115.2	14.0	7.6	36.0	Yes	80
20-May	OFF							
21-May	0.90	128	115.2	13.0	7.7	39.9	Yes	80
22-May	0.90	128	115.2	13.0	7.7	39.9	Yes	80
23-May	OFF							
24-May	0.70	128	89.6	13.0	8.0	43.5	Yes	80
25-May	0.70	128	89.6	13.0	7.8	40.4	Yes	80
26-May	0.80	128	102.4	13.0	7.9	42.4	Yes	80
27-May	OFF							
28-May	0.80	128	102.4	13.0	7.9	42.4	Yes	80
29-May	OFF							
30-May	0.80	128	102.4	13.0	7.6	38.0	Yes	80
31-May	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.

Revised July 2018

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