

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Jul-24

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]
7/1/2024	0.02	0.02	OFF	OFF	0.02	0.08	0.08
7/2/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7/3/2024	OFF	OFF	OFF	OFF	0.03	0.01	0.03
7/4/2024	0.03	OFF	OFF	OFF	0.03	0.01	0.03
7/5/2024	0.01	OFF	OFF	0.01	OFF	OFF	0.01
7/6/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7/7/2024	OFF	OFF	OFF	OFF	0.03	0.01	0.03
7/8/2024	0.01	0.03	0.14	OFF	OFF	OFF	0.14
7/9/2024	OFF	OFF	OFF	0.03	0.01	0.03	0.03
7/10/2024	OFF	OFF	OFF	0.03	OFF	OFF	0.03
7/11/2024	OFF	OFF	OFF	OFF	0.03	0.03	0.03
7/12/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7/13/2024	OFF	OFF	0.02	0.06	OFF	OFF	0.06
7/14/2024	OFF	OFF	OFF	OFF	0.30	0.01	0.30
7/15/2024	OFF	OFF	OFF	OFF	0.02	0.01	0.02
7/16/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7/17/2024	OFF	OFF	OFF	OFF	0.03	0.03	0.03
7/18/2024	0.01	0.03	OFF	OFF	0.13	OFF	0.13
7/19/2024	OFF	OFF	OFF	OFF	OFF	0.03	0.03
7/20/2024	0.03	0.01	0.01	OFF	0.14	OFF	0.14
7/21/2024	OFF	OFF	OFF	OFF	0.04	0.03	0.04
7/22/2024	0.03	0.01	0.01	OFF	0.16	OFF	0.16
7/23/2024	OFF	OFF	OFF	OFF	0.03	0.03	0.03
7/24/2024	0.03	OFF	OFF	OFF	0.03	OFF	0.03
7/25/2024	OFF	OFF	OFF	OFF	0.03	0.03	0.03
7/26/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7/27/2024	OFF	0.01	OFF	OFF	OFF	OFF	0.01
7/28/2024	OFF	OFF	OFF	0.03	0.13	OFF	0.13
7/29/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7/30/2024	OFF	OFF	OFF	OFF	0.11	0.01	0.11
7/31/2024	0.03	OFF	OFF	OFF	OFF	OFF	0.03

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: Jeffrey Olson
	SIGNATURE: <i>Jeffrey Olson</i> DATE: 08/10/24
	PHONE #: (503)-554-8333 CERT #: T766039

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:	Jul-24	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-Jul	0.40	128	51.2	14.0	7.6	34.0	Yes	80
2-Jul	OFF							
3-Jul	0.40	128	51.2	14.0	7.6	34.0	Yes	80
4-Jul	0.40	128	51.2	14.0	7.5	32.7	Yes	80
5-Jul	0.40	128	51.2	15.0	7.5	30.6	Yes	80
6-Jul	OFF							
7-Jul	0.40	128	51.2	15.0	7.5	30.6	Yes	80
8-Jul	0.40	128	51.2	16.0	7.6	29.7	Yes	80
9-Jul	0.40	128	51.2	16.0	7.6	29.7	Yes	80
10-Jul	0.50	128	64.0	16.0	7.6	30.1	Yes	80
11-Jul	0.40	128	51.2	15.0	7.5	30.6	Yes	80
12-Jul	OFF							
13-Jul	0.40	128	51.2	16.0	7.5	28.6	Yes	80
14-Jul	0.50	128	64.0	16.0	7.5	29.0	Yes	80
15-Jul	0.40	128	51.2	16.0	7.6	29.7	Yes	80
16-Jul	OFF							
17-Jul	0.40	128	51.2	15.0	7.5	30.6	Yes	80
18-Jul	0.50	128	64.0	15.0	7.6	32.1	Yes	80
19-Jul	0.40	128	51.2	16.0	7.6	29.7	Yes	80
20-Jul	0.50	128	64.0	16.0	7.6	30.1	Yes	80
21-Jul	0.40	128	51.2	16.0	7.6	29.7	Yes	80
22-Jul	0.40	128	51.2	15.0	7.6	31.8	Yes	80
23-Jul	0.40	128	51.2	14.0	7.6	34.0	Yes	80
24-Jul	0.40	128	51.2	15.0	7.5	30.6	Yes	80
25-Jul	0.40	128	51.2	15.0	7.5	30.6	Yes	80
26-Jul	0.40	128	51.2	16.0	7.5	28.6	Yes	80
27-Jul	OFF							
28-Jul	0.30	128	38.4	16.0	7.6	29.4	Yes	80
29-Jul	OFF							
30-Jul	0.30	128	38.4	15.0	7.5	30.3	Yes	80
31-Jul	0.30	128	64.0	16.0	7.5	28.3	Yes	80

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

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