

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

May-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]
5/1/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5/2/2024	OFF	OFF	OFF	OFF	OFF	0.03	0.03
5/3/2024	0.03	OFF	OFF	OFF	OFF	OFF	0.03
5/4/2024	OFF	0.04	OFF	OFF	OFF	OFF	0.04
5/5/2024	OFF	OFF	OFF	OFF	OFF	0.06	0.06
5/6/2024	0.04	0.04	0.09	OFF	OFF	0.04	0.09
5/7/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5/8/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5/9/2024	OFF	OFF	OFF	OFF	0.05	0.03	0.05
5/10/2024	0.03	OFF	OFF	0.27	OFF	OFF	0.27
5/11/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5/12/2024	OFF	OFF	OFF	OFF	0.08	0.03	0.08
5/13/2024	0.01	0.01	0.03	0.02	OFF	OFF	0.03
5/14/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5/15/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5/16/2024	OFF	OFF	OFF	OFF	0.02	0.02	0.02
5/17/2024	0.02	0.02	OFF	OFF	OFF	OFF	0.02
5/18/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5/19/2024	OFF	OFF	OFF	0.02	0.01	0.01	0.02
5/20/2024	0.01	OFF	OFF	OFF	OFF	OFF	0.01
5/21/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5/22/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5/23/2024	OFF	OFF	OFF	0.05	0.01	0.01	0.05
5/24/2024	0.01	0.01	0.01	OFF	OFF	OFF	0.01
5/25/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5/26/2024	OFF	OFF	OFF	OFF	0.04	0.01	0.04
5/27/2024	0.01	0.01	0.01	0.01	OFF	OFF	0.01
5/28/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5/29/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5/30/2024	OFF	OFF	OFF	0.08	0.02	0.01	0.08
5/31/2024	0.01	0.01	OFF	0.01	OFF	OFF	0.01

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: 06/09/24
	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:	May-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-May	OFF							
2-May	0.80	128	102.4	11.0	7.7	45.1	Yes	80
3-May	0.80	128	102.4	10.0	7.8	50.0	Yes	80
4-May	OFF							
5-May	0.70	128	89.6	11.0	7.6	43.1	Yes	80
6-May	0.70	128	89.6	11.0	7.7	44.6	Yes	80
7-May	OFF							
8-May	OFF							
9-May	0.50	128	64.0	12.0	7.6	39.5	Yes	80
10-May	0.60	128	76.8	13.0	7.5	35.8	Yes	80
11-May	OFF							
12-May	0.50	128	64.0	12.0	7.4	36.8	Yes	80
13-May	0.40	128	51.2	12.0	7.7	40.4	Yes	80
14-May	OFF							
15-May	OFF							
16-May	0.40	128	51.2	12.0	7.6	39.0	Yes	80
17-May	0.40	128	51.2	12.0	7.6	39.0	Yes	80
18-May	OFF							
19-May	0.50	128	64.0	12.0	7.5	38.1	Yes	80
20-May	0.60	128	76.8	12.0	7.5	38.5	Yes	80
21-May	OFF							
22-May	OFF							
23-May	0.70	128	89.6	13.0	7.5	36.2	Yes	80
24-May	0.80	128	102.4	13.0	7.4	35.3	Yes	80
25-May	OFF							
26-May	0.70	128	89.6	13.0	7.5	36.2	Yes	80
27-May	0.70	128	89.6	13.0	7.6	37.6	Yes	80
28-May	OFF							
29-May	OFF							
30-May	0.70	128	89.6	13.0	7.7	39.0	Yes	80
31-May	0.70	128	64.0	13.0	7.6	37.6	Yes	80

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

Revised July 2018

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