

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Jun-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]
6/1/2024	OFF	OFF	OFF	OFF	OFF	0.08	0.08
6/2/2024	0.01	OFF	OFF	OFF	OFF	OFF	0.01
6/3/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6/4/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6/5/2024	OFF	OFF	OFF	OFF	0.07	0.01	0.07
6/6/2024	0.01	OFF	OFF	OFF	0.03	0.01	0.03
6/7/2024	0.01	0.01	OFF	0.03	OFF	OFF	0.03
6/8/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6/9/2024	OFF	OFF	OFF	OFF	OFF	0.01	0.01
6/10/2024	0.01	0.01	0.01	0.01	OFF	OFF	0.01
6/11/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6/12/2024	OFF	OFF	OFF	OFF	0.03	0.01	0.03
6/13/2024	0.01	OFF	OFF	OFF	OFF	OFF	0.01
6/14/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6/15/2024	OFF	OFF	OFF	OFF	0.02	0.01	0.02
6/16/2024	0.01	0.01	OFF	OFF	OFF	0.01	0.01
6/17/2024	0.01	OFF	OFF	0.01	OFF	OFF	0.01
6/18/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6/19/2024	OFF	OFF	OFF	OFF	0.01	0.01	0.01
6/20/2024	0.01	0.01	OFF	OFF	OFF	OFF	0.01
6/21/2024	0.01	OFF	OFF	OFF	0.03	0.01	0.03
6/22/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6/23/2024	OFF	OFF	OFF	OFF	0.03	0.01	0.03
6/24/2024	0.01	0.01	OFF	0.01	OFF	OFF	0.01
6/25/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6/26/2024	OFF	OFF	OFF	OFF	0.03	0.01	0.03
6/27/2024	0.03	0.01	OFF	OFF	OFF	OFF	0.03
6/28/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6/29/2024	OFF	OFF	OFF	0.07	0.04	0.07	0.07
6/30/2024	OFF	OFF	OFF	OFF	OFF	0.14	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 ² triggers <input checked="" type="radio"/> Yes <input type="radio"/> No		

Notes:	PRINTED NAME: Jeffrey Olson
	SIGNATURE: <i>Jeffrey Olson</i> DATE: 07/09/24
	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:	Jun-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-Jun	0.70	128	89.6	12.0	7.7	41.8	Yes	80
2-Jun	0.70	128	89.6	12.0	7.6	40.3	Yes	80
3-Jun	OFF							
4-Jun	OFF							
5-Jun	0.40	128	51.2	14.0	7.4	31.5	Yes	80
6-Jun	0.40	128	51.2	13.0	7.4	33.7	Yes	80
7-Jun	0.40	128	51.2	13.0	7.6	36.3	Yes	80
8-Jun	OFF							
9-Jun	0.50	128	64.0	13.0	7.6	36.7	Yes	80
10-Jun	0.50	128	64.0	13.0	7.6	36.7	Yes	80
11-Jun	OFF							
12-Jun	0.50	128	64.0	14.0	7.5	33.1	Yes	80
13-Jun	0.50	128	64.0	13.0	7.5	35.4	Yes	80
14-Jun	OFF							
15-Jun	0.60	128	76.8	13.0	7.7	38.5	Yes	80
16-Jun	0.50	128	64.0	12.0	7.6	39.5	Yes	80
17-Jun	0.60	128	76.8	13.0	7.6	37.1	Yes	80
18-Jun	OFF							
19-Jun	0.60	128	76.8	13.0	7.6	37.1	Yes	80
20-Jun	0.60	128	76.8	13.0	7.5	35.8	Yes	80
21-Jun	0.40	128	51.2	13.0	7.6	36.3	Yes	80
22-Jun	0.50	128	64.0	13.0	7.6	36.7	Yes	80
23-Jun	0.40	128	51.2	14.0	7.5	32.7	Yes	80
24-Jun	0.40	128	51.2	14.0	7.6	34.0	Yes	80
25-Jun	OFF							
26-Jun	0.30	128	38.4	13.0	7.4	33.3	Yes	80
27-Jun	0.40	128	51.2	14.0	7.5	32.7	Yes	80
28-Jun	OFF							
29-Jun	0.40	128	51.2	14.0	7.6	34.0	Yes	80
30-Jun	0.40	128	51.2	14.0	7.6	34.0	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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