

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Sep-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]
1-Sep	0.10	OFF	OFF	OFF	0.01	0.01	0.10
2-Sep	0.03	OFF	OFF	OFF	OFF	OFF	0.03
3-Sep	OFF	OFF	OFF	OFF	0.07	0.01	0.07
4-Sep	0.03	OFF	OFF	OFF	0.01	0.01	0.03
5-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7-Sep	OFF	OFF	OFF	OFF	0.01	0.01	0.01
8-Sep	OFF	OFF	OFF	OFF	OFF	0.01	0.01
9-Sep	0.01	OFF	OFF	OFF	OFF	0.01	0.01
10-Sep	0.01	OFF	OFF	OFF	OFF	0.01	0.01
11-Sep	0.01	OFF	OFF	OFF	OFF	OFF	0.01
12-Sep	OFF	OFF	OFF	OFF	OFF	0.01	0.01
13-Sep	0.01	OFF	OFF	0.01	0.01	0.03	0.03
14-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15-Sep	OFF	OFF	OFF	OFF	OFF	0.02	0.02
16-Sep	0.02	OFF	OFF	0.01	OFF	OFF	0.02
17-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18-Sep	OFF	OFF	OFF	0.04	0.01	OFF	0.04
19-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20-Sep	OFF	OFF	OFF	OFF	0.01	0.01	0.01
21-Sep	0.01	OFF	OFF	OFF	OFF	OFF	0.01
22-Sep	OFF	OFF	OFF	OFF	0.01	0.01	0.01
23-Sep	0.01	OFF	OFF	OFF	OFF	OFF	0.01
24-Sep	OFF	OFF	OFF	OFF	OFF	0.01	0.01
25-Sep	0.01	OFF	OFF	0.13	OFF	OFF	0.13
26-Sep	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27-Sep	OFF	OFF	OFF	OFF	0.01	0.03	0.03
28-Sep	OFF	OFF	OFF	0.04	0.01	0.03	0.04
29-Sep	OFF	OFF	OFF	0.01	0.01	OFF	0.01
30-Sep	OFF	OFF	OFF	OFF	0.01	0.01	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> 10/9/2024
	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:	Sep-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-Sep	0.50	128	64.0	16.0	7.5	29.0	Yes	80
2-Sep	0.50	128	64.0	15.0	7.3	28.8	Yes	80
3-Sep	0.40	128	51.2	15.0	7.2	27.4	Yes	80
4-Sep	0.50	128	64.0	15.0	7.3	28.8	Yes	80
5-Sep	off							
6-Sep	off							
7-Sep	0.30	128	38.4	16.0	7.3	26.3	Yes	80
8-Sep	0.30	128	38.4	16.0	7.4	27.3	Yes	80
9-Sep	0.30	128	38.4	16.0	7.3	26.3	Yes	80
10-Sep	0.40	128	51.2	16.0	7.3	26.6	Yes	80
11-Sep	0.50	128	64.0	16.0	7.3	26.9	Yes	80
12-Sep	0.50	128	64.0	16.0	7.3	26.9	Yes	80
13-Sep	0.80	128	102.4	16.0	7.3	27.8	Yes	80
14-Sep	off							
15-Sep	0.90	128	115.2	14.0	7.3	32.2	Yes	80
16-Sep	0.80	128	102.4	16.0	7.3	27.8	Yes	80
17-Sep	off							
18-Sep	0.70	128	89.6	14.0	7.4	32.6	Yes	80
19-Sep	off							
20-Sep	0.50	128	64.0	15.0	7.4	29.8	Yes	80
21-Sep	0.50	128	64.0	16.0	7.5	29.0	Yes	80
22-Sep	0.40	128	51.2	15.0	7.4	29.5	Yes	80
23-Sep	0.50	128	64.0	15.0	7.5	31.0	Yes	80
24-Sep	0.50	128	64.0	16.0	7.4	27.9	Yes	80
25-Sep	0.50	128	64.0	13.0	7.5	35.4	Yes	80
26-Sep	Off							
27-Sep	0.40	128	51.2	15.0	7.4	29.5	Yes	80
28-Sep	0.50	128	64.0	15.0	7.3	28.8	Yes	80
29-Sep	0.60	128	76.8	15.0	7.5	31.3	Yes	80
30-Sep	0.50	128	64.0	15.0	7.5	31.0	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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