

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Aug-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-Aug	0.02	0.02	0.01	0.01	0.02	0.01	0.02
2-Aug	OFF	OFF	OFF	0.01	0.01	0.01	0.01
3-Aug	0.10	0.03	0.01	0.02	0.03	0.01	0.10
4-Aug	0.02	0.01	0.02	0.05	0.03	0.01	0.05
5-Aug	0.01	OFF	OFF	0.01	OFF	OFF	0.01
6-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7-Aug	0.02	0.02	0.03	0.01	0.03	0.01	0.03
8-Aug	0.01	0.03	0.14	OFF	OFF	OFF	0.14
9-Aug	OFF	0.01	0.03	0.03	0.01	0.03	0.03
10-Aug	OFF	0.04	0.02	0.03	0.01	0.02	0.04
11-Aug	OFF	OFF	OFF	OFF	0.03	0.03	0.03
12-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13-Aug	OFF	OFF	0.02	0.06	OFF	OFF	0.06
14-Aug	OFF	OFF	OFF	OFF	0.30	0.01	0.30
15-Aug	OFF	OFF	OFF	OFF	0.02	0.01	0.02
16-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17-Aug	OFF	OFF	OFF	OFF	0.03	0.03	0.03
18-Aug	0.01	0.03	OFF	OFF	0.13	OFF	0.13
19-Aug	OFF	OFF	OFF	OFF	OFF	0.03	0.03
20-Aug	0.03	0.01	0.01	OFF	0.14	OFF	0.14
21-Aug	OFF	OFF	OFF	OFF	0.04	0.03	0.04
22-Aug	0.03	0.01	0.01	OFF	0.16	OFF	0.16
23-Aug	OFF	OFF	OFF	OFF	0.03	0.03	0.03
24-Aug	0.03	OFF	OFF	OFF	0.03	OFF	0.03
25-Aug	OFF	OFF	OFF	OFF	0.03	0.03	0.03
26-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27-Aug	OFF	0.01	OFF	OFF	OFF	OFF	0.01
28-Aug	OFF	OFF	OFF	0.03	0.13	OFF	0.13
29-Aug	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30-Aug	0.05	OFF	OFF	OFF	0.05	0.05	0.05
31-Aug	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>JJ Olson</i> 9/10/2024
	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:	Aug-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-Aug	0.30	128	38.4	15.0	7.5	30.3	Yes	80
2-Aug	0.20	128	25.6	16.0	7.4	27.0	No	80
3-Aug	0.40	128	51.2	16.0	7.6	29.7	Yes	80
4-Aug	0.30	128	38.4	15.0	7.4	29.2	Yes	80
5-Aug	0.40	128	51.2	14.0	7.4	31.5	Yes	80
6-Aug	0.40	128	51.2	16.0	7.4	27.6	Yes	80
7-Aug	0.40	128	51.2	16.0	7.5	28.6	Yes	80
8-Aug	off							
9-Aug	0.40	128	51.2	16.0	7.6	29.7	Yes	80
10-Aug	0.50	128	64.0	16.0	7.6	30.1	Yes	80
11-Aug	0.40	128	51.2	15.0	7.5	30.6	Yes	80
12-Aug	0.30	128	38.4	16.0	7.5	28.3	Yes	80
13-Aug	0.40	128	51.2	16.0	7.5	28.6	Yes	80
14-Aug	0.50	128	64.0	16.0	7.5	29.0	Yes	80
15-Aug	0.40	128	51.2	16.0	7.6	29.7	Yes	80
16-Aug	0.30	128	38.4	14.0	7.6	33.6	Yes	80
17-Aug	0.40	128	51.2	15.0	7.5	30.6	Yes	80
18-Aug	0.50	128	64.0	15.0	7.6	32.1	Yes	80
19-Aug	0.40	128	51.2	16.0	7.6	29.7	Yes	80
20-Aug	0.50	128	64.0	16.0	7.6	30.1	Yes	80
21-Aug	0.40	128	51.2	16.0	7.6	29.7	Yes	80
22-Aug	Off							
23-Aug	0.40	128	51.2	14.0	7.6	34.0	Yes	80
24-Aug	0.40	128	51.2	16.0	7.5	28.6	Yes	80
25-Aug	0.40	128	51.2	15.0	7.4	29.5	Yes	80
26-Aug	Off							
27-Aug	OFF							
28-Aug	0.30	128	38.4	16.0	7.3	26.3	Yes	80
29-Aug	0.50	128	64.0	14.0	7.6	34.4	Yes	80
30-Aug	0.30	128	38.4	16.0	7.0	23.5	Yes	80
31-Aug	0.50	128	64.0	16.0	7.4	27.9	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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