

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Oct-23

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	OFF	OFF	OFF	0.03	0.02	0.02	0.03
2	0.03	OFF	OFF	OFF	OFF	OFF	0.03
3	OFF	OFF	OFF	OFF	0.04	0.04	0.04
4	0.04	OFF	OFF	OFF	OFF	OFF	0.04
5	OFF	OFF	OFF	0.04	0.03	0.03	0.04
6	OFF	OFF	OFF	OFF	OFF	0.03	0.03
7	0.03	0.05	OFF	OFF	OFF	OFF	0.05
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	OFF	0.05	0.04	0.05
10	0.04	0.05	OFF	OFF	OFF	OFF	0.05
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	OFF	0.03	0.01	0.03
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	0.01	OFF	0.01
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	OFF	0.02	0.02
18	0.01	0.01	OFF	0.03	0.03	0.02	0.03
19	0.03	OFF	OFF	OFF	OFF	OFF	0.03
20	OFF	OFF	OFF	OFF	OFF	0.03	0.03
21	0.05	OFF	OFF	OFF	0.05	0.04	0.05
22	0.08	OFF	OFF	0.04	0.05	OFF	0.08
23	OFF	OFF	OFF	0.05	0.04	OFF	0.05
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	0.07	0.09	0.09
27	OFF	OFF	OFF	OFF	0.12	0.13	0.13
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	OFF	0.01	0.01	0.01
30	OFF	OFF	OFF	0.19	OFF	OFF	0.19
31	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> DATE: 11-07-23
	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:	Oct-23	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-Oct	0.50	128	64.0	14.0	7.4	31.9	Yes	80
2-Oct	0.60	128	77.0	14.0	7.4	32.3	Yes	80
3-Oct	0.60	128	77.0	14.0	7.5	33.5	Yes	80
4-Oct	0.70	128	90.0	14.0	7.5	33.9	Yes	80
5-Oct	0.70	128	90.0	14.0	7.4	32.6	Yes	80
6-Oct	0.70	128	90.0	14.0	7.5	33.9	Yes	80
7-Oct	0.70	128	90.0	14.0	7.5	33.9	Yes	80
8-Oct	OFF							
9-Oct	0.40	128	51.0	15.0	7.4	29.5	Yes	80
10-Oct	0.60	128	77.0	15.0	7.4	30.2	Yes	80
11-Oct	OFF							
12-Oct	0.60	128	77.0	16.0	7.5	29.3	Yes	80
13-Oct	OFF							
14-Oct	OFF							
15-Oct	0.40	128	51.0	15.0	7.5	30.6	Yes	80
16-Oct	OFF							
17-Oct	0.40	128	51.0	14.0	7.5	32.7	Yes	80
18-Oct	0.70	128	90.0	14.0	7.3	31.5	Yes	80
19-Oct	0.90	128	115.0	14.0	7.3	32.2	Yes	80
20-Oct	0.80	128	115.0	14.0	7.3	31.8	Yes	80
21-Oct	0.80	128	102.0	13.0	7.3	34.0	Yes	80
22-Oct	0.80	128	102.0	15.0	7.4	30.9	Yes	80
23-Oct	0.80	128	102.0	14.0	7.3	31.8	Yes	80
24-Oct	OFF							
25-Oct	OFF							
26-Oct	0.50	128	64.0	14.0	7.4	31.9	Yes	80
27-Oct	0.60	128	77.0	14.0	7.5	33.5	Yes	80
28-Oct	OFF							
29-Oct	0.50	128	64.0	13.0	7.4	34.1	Yes	80
30-Oct	0.50	128	64.0	13.0	7.3	32.9	Yes	80
31-Oct	0.50	128	64.0	13.0	7.3	32.9	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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