

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

Month/Year: Dec-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	0.04	0.02	OFF	0.04
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	OFF	OFF	0.05	0.12	0.12
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	OFF	0.14	0.15	0.15
8	0.20	0.24	0.24	OFF	OFF	OFF	0.24
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	0.03	0.01	0.01	0.03
11	0.01	OFF	OFF	OFF	OFF	OFF	0.01
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	OFF	0.01	0.01	0.01
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	OFF	0.04	0.04
18	0.01	0.01	0.01	0.01	OFF	OFF	0.01
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	0.01	0.01	0.01
22	0.01	OFF	OFF	OFF	OFF	OFF	0.01
23	OFF	OFF	OFF	OFF	0.01	0.01	0.01
24	OFF	OFF	OFF	0.03	OFF	OFF	0.03
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	0.01	0.03	0.01	0.03
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	OFF	OFF	0.01	0.01
31	0.01	0.01	OFF	0.01	0.01	0.12	0.12

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: 01/09/24
	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:	Dec-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-Dec	0.80	128	102.4	10.0	7.3	41.9	Yes	80
2-Dec	OFF							
3-Dec	OFF							
4-Dec	0.70	128	89.6	11.0	7.4	40.2	Yes	80
5-Dec	OFF							
6-Dec	OFF							
7-Dec	0.40	128	51.2	12.0	7.4	36.4	Yes	80
8-Dec	0.50	128	64.0	11.0	7.4	39.3	Yes	80
9-Dec	OFF							
10-Dec	0.40	128	51.2	12.0	7.4	36.4	Yes	80
11-Dec	0.50	128	64.0	12.0	7.5	38.1	Yes	80
12-Dec	OFF							
13-Dec	OFF							
14-Dec	0.40	128	51.2	12.0	7.3	35.2	Yes	80
15-Dec	OFF							
16-Dec	OFF							
17-Dec	0.40	128	51.2	11.0	7.3	37.5	Yes	80
18-Dec	0.40	128	51.2	11.0	7.3	37.5	Yes	80
19-Dec	OFF							
20-Dec	OFF							
21-Dec	0.30	128	38.4	12.0	7.4	36.0	Yes	80
22-Dec	0.40	128	51.2	12.0	7.5	37.7	Yes	80
23-Dec	0.50	128	64.0	11.0	7.4	39.3	Yes	80
24-Dec	0.70	128	89.6	11.0	7.4	40.2	Yes	80
25-Dec	OFF							
26-Dec	OFF							
27-Dec	0.60	128	76.8	11.0	7.3	38.4	Yes	80
28-Dec	OFF							
29-Dec	OFF							
30-Dec	0.70	128	89.6	11.0	7.5	41.6	Yes	80
31-Dec	0.70	128	64.0	10.0	7.5	44.4	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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