

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Apr-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	OFF	OFF	OFF	OFF	
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
3	0.05	0.04	OFF	OFF	OFF	OFF	0.05	
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
5	OFF	OFF	OFF	OFF	0.13	0.05	0.13	
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
8	OFF	OFF	OFF	0.08	0.04	0.04	0.08	
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
12	OFF	OFF	OFF	0.08	0.05	0.04	0.08	
13	0.04	OFF	OFF	OFF	OFF	OFF	0.04	
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
15	OFF	OFF	OFF	OFF	OFF	0.12	0.12	
16	0.08	0.08	OFF	OFF	OFF	OFF	0.08	
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
19	OFF	OFF	OFF	OFF	OFF	0.05	0.05	
20	0.04	OFF	OFF	OFF	OFF	OFF	0.04	
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
23	OFF	OFF	OFF	OFF	OFF	0.08	0.08	
24	0.05	0.05	0.05	OFF	0.09	0.04	0.09	
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
27	OFF	OFF	OFF	OFF	0.09	0.05	0.09	
28	0.08	OFF	OFF	OFF	OFF	OFF	0.08	
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
30	OFF	OFF	OFF	OFF	0.10	0.09	0.10	

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: 5-8-23
	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:	Apr-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-Apr	OFF							
2-Apr	0.70	128	89.6	8.0	7.8	56.5	Yes	80
3-Apr	0.90	128	115.2	8.0	7.7	55.8	Yes	80
4-Apr	OFF							
5-Apr	0.80	128	102.4	9.0	7.6	49.8	Yes	80
6-Apr	0.80	128	102.4	9.0	7.6	49.8	Yes	80
7-Apr	OFF							
8-Apr	0.90	128	115.2	9.0	7.5	48.6	Yes	80
9-Apr	OFF							
10-Apr	OFF							
11-Apr	OFF							
12-Apr	0.80	128	102.4	8.0	7.6	53.2	Yes	80
13-Apr	OFF							
14-Apr	OFF							
15-Apr	0.80	128	102.4	9.0	7.4	46.3	Yes	80
16-Apr	OFF							
17-Apr	OFF							
18-Apr	OFF							
19-Apr	0.80	128	102.4	8.0	7.2	46.1	Yes	80
20-Apr	OFF							
21-Apr	OFF							
22-Apr	OFF							
23-Apr	0.70	128	89.6	10.0	7.3	41.4	Yes	80
24-Apr	0.70	128	89.6	10.0	7.2	40.0	Yes	80
25-Apr	OFF							
26-Apr	OFF							
27-Apr	0.70	128	89.6	10.0	7.4	42.9	Yes	80
28-Apr	0.70	128	89.6	11.0	7.4	40.2	Yes	80
29-Apr	OFF							
30-Apr	0.70	128	89.6	11.0	7.4	40.2	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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