

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Feb-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]	
2/1/2024	OFF	OFF	OFF	0.01	0.01	OFF	0.01	
2/2/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2/3/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2/4/2024	OFF	OFF	OFF	OFF	0.15	0.01	0.15	
2/5/2024	0.01	OFF	OFF	OFF	OFF	OFF	0.01	
2/6/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2/7/2024	OFF	OFF	OFF	OFF	OFF	0.01	0.01	
2/8/2024	0.01	0.01	OFF	OFF	OFF	OFF	0.01	
2/9/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2/10/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2/11/2024	OFF	OFF	OFF	OFF	0.06	0.01	0.06	
2/12/2024	0.01	0.01	OFF	0.08	OFF	OFF	0.08	
2/13/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2/14/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2/15/2024	OFF	OFF	OFF	OFF	0.06	0.04	0.06	
2/16/2024	0.27	0.01	0.01	OFF	OFF	0.01	0.27	
2/17/2024	0.01	0.01	0.01	OFF	OFF	OFF	0.01	
2/18/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2/19/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2/20/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2/21/2024	OFF	OFF	OFF	OFF	OFF	0.01	0.01	
2/22/2024	OFF	OFF	OFF	0.04	0.01	0.01	0.04	
2/23/2024	OFF	OFF	OFF	0.01	0.01	0.01	0.01	
2/24/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2/25/2024	OFF	OFF	OFF	0.01	0.01	0.01	0.01	
2/26/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2/27/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2/28/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2/29/2024	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: 03/09/24
	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: Feb-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-Feb	0.70	128	89.6	12.0	7.4	37.6	Yes	80
2-Feb	OFF							
3-Feb	OFF							
4-Feb	0.60	128	76.8	11.0	7.4	39.7	Yes	80
5-Feb	0.60	128	76.8	11.0	7.4	39.7	Yes	80
6-Feb	OFF							
7-Feb	0.70	128	89.6	10.0	7.4	42.9	Yes	80
8-Feb	0.70	128	89.6	10.0	7.3	41.4	Yes	80
9-Feb	OFF							
10-Feb	OFF							
11-Feb	0.90	128	115.2	10.0	7.5	45.4	Yes	80
12-Feb	1.00	128	128.0	10.0	7.5	46.0	Yes	80
13-Feb	OFF							
14-Feb	OFF							
15-Feb	1.00	128	128.0	11.0	7.6	44.6	Yes	80
16-Feb	0.80	128	102.4	11.0	7.5	42.1	Yes	80
17-Feb	0.80	128	102.4	11.0	7.6	43.6	Yes	80
18-Feb	OFF							
19-Feb	OFF							
20-Feb	OFF							
21-Feb	0.80	128	102.4	10.0	7.8	50.0	Yes	80
22-Feb	0.70	128	89.6	10.0	7.8	49.4	Yes	80
23-Feb	0.70	128	89.6	10.0	7.8	49.4	Yes	80
24-Feb	OFF							
25-Feb	0.70	128	89.6	10.0	7.8	49.4	Yes	80
26-Feb	OFF							
27-Feb	OFF							
28-Feb	OFF							
29-Feb	0.60	128	76.8	10.0	7.9	50.6	Yes	80

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018