

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Apr-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]		
4/1/2024	0.03	0.03	0.10	OFF	OFF	OFF	0.10		
4/2/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
4/3/2024	OFF	OFF	OFF	OFF	OFF	0.08	0.08		
4/4/2024	0.01	0.04	OFF	OFF	OFF	OFF	0.04		
4/5/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
4/6/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
4/7/2024	OFF	OFF	OFF	0.05	0.03	0.01	0.05		
4/8/2024	0.01	0.18	OFF	0.01	OFF	OFF	0.18		
4/9/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
4/10/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
4/11/2024	OFF	OFF	OFF	OFF	0.01	0.01	0.01		
4/12/2024	0.01	0.01	0.01	OFF	OFF	OFF	0.01		
4/13/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
4/14/2024	OFF	OFF	OFF	OFF	OFF	0.08	0.08		
4/15/2024	0.01	0.01	0.01	0.01	OFF	OFF	0.01		
4/16/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
4/17/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
4/18/2024	OFF	OFF	OFF	OFF	0.01	0.01	0.01		
4/19/2024	0.01	0.01	OFF	0.01	OFF	OFF	0.01		
4/20/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
4/21/2024	OFF	OFF	OFF	OFF	0.01	0.01	0.01		
4/22/2024	0.01	0.01	0.01	OFF	OFF	OFF	0.01		
4/23/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
4/24/2024	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
4/25/2024	OFF	OFF	OFF	OFF	OFF	0.03	0.03		
4/26/2024	0.03	OFF	OFF	OFF	0.03	0.03	0.03		
4/27/2024	OFF	OFF	OFF	OFF	0.08	OFF	0.08		
4/28/2024	OFF	OFF	OFF	0.18	0.01	0.08	0.18		
4/29/2024	OFF	OFF	OFF	OFF	OFF	0.03	0.03		
4/30/2024	0.04	0.03	OFF	OFF	OFF	OFF	0.04		

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: 05/09/24
	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: Apr-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-Apr	0.60	128	76.8	11.0	7.4	39.7	Yes	80
2-Apr	OFF							
3-Apr	0.50	128	64.0	10.0	7.4	41.9	Yes	80
4-Apr	0.60	128	76.8	10.0	7.5	43.9	Yes	80
5-Apr	OFF							
6-Apr	OFF							
7-Apr	0.40	128	51.2	9.0	7.5	45.9	Yes	80
8-Apr	0.60	128	76.8	10.0	7.6	45.5	Yes	80
9-Apr	OFF							
10-Apr	OFF							
11-Apr	0.60	128	76.8	10.0	7.6	45.5	Yes	80
12-Apr	0.50	128	64.0	11.0	7.6	42.1	Yes	80
13-Apr	OFF							
14-Apr	0.50	128	64.0	11.0	7.6	42.1	Yes	80
15-Apr	0.50	128	64.0	11.0	7.6	42.1	Yes	80
16-Apr	OFF							
17-Apr	OFF							
18-Apr	0.50	128	64.0	12.0	7.5	38.1	Yes	80
19-Apr	0.50	128	64.0	12.0	7.6	39.5	Yes	80
20-Apr	OFF							
21-Apr	0.50	128	64.0	12.0	7.6	39.5	Yes	80
22-Apr	0.50	128	64.0	12.0	7.6	39.5	Yes	80
23-Apr	OFF							
24-Apr	OFF							
25-Apr	0.50	128	64.0	12.0	7.5	38.1	Yes	80
26-Apr	0.50	128	64.0	12.0	7.5	38.1	Yes	80
27-Apr	0.50	128	64.0	11.0	7.4	39.3	Yes	80
28-Apr	0.50	128	64.0	11.0	7.4	39.3	Yes	80
29-Apr	0.60	128	76.8	11.0	7.5	41.1	Yes	80
30-Apr	0.60	128	76.8	11.0	7.4	39.9	Yes	80

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

Revised July 2018

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350