

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Lincoln

Conventional or Direct Filtration

Month/Year:

Nov-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]
1-Nov	OFF	OFF	OFF	OFF	0.050	0.04	0.05
2-Nov	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3-Nov	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4-Nov	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5-Nov	OFF	OFF	OFF	OFF	OFF	0.01	0.01
6-Nov	OFF	OFF	OFF	OFF	0.06	0.010	0.06
7-Nov	0.20	OFF	OFF	OFF	0.010	0.13	0.20
8-Nov	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9-Nov	OFF	OFF	OFF	OFF	0.070	0.020	0.07
10-Nov	0.08	OFF	OFF	OFF	OFF	OFF	0.08
11-Nov	OFF	OFF	OFF	OFF	OFF	OFF	0.10
12-Nov	OFF	OFF	0.02	0.01	OFF	OFF	0.02
13-Nov	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14-Nov	OFF	OFF	OFF	OFF	0.01	0.01	0.04
15-Nov	0.09	OFF	OFF	OFF	OFF	0.01	0.09
16-Nov	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17-Nov	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18-Nov	OFF	OFF	OFF	OFF	0.01	0.01	0.01
19-Nov	0.01	OFF	OFF	OFF	OFF	OFF	0.01
20-Nov	OFF	OFF	OFF	OFF	0.010	0.010	0.01
21-Nov	0.01	OFF	OFF	OFF	0.08	0.01	0.08
22-Nov	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23-Nov	OFF	OFF	OFF	OFF	OFF	0.03	0.03
24-Nov	0.01	0.01	OFF	OFF	OFF	OFF	0.01
25-Nov	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26-Nov	OFF	OFF	OFF	0.05	0.01	0.01	0.05
27-Nov	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28-Nov	OFF	OFF	OFF	OFF	OFF	off	OFF
29-Nov	OFF	OFF	OFF	OFF	0.01	0.01	0.01
30-Nov	0.010	0.01	OFF	0.01	OFF	OFF	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> 12/10/2024
	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:	Nov-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-Nov	0.30	128	38.4	13.0	7.6	35.9	Yes	80
2-Nov	Off							
3-Nov	Off							
4-Nov	off							
5-Nov	0.30	128	38.4	13.0	7.5	34.6	Yes	80
6-Nov	0.30	128	38.4	13.0	7.5	34.6	Yes	80
7-Nov	0.40	128	51.2	13.0	7.5	35.0	Yes	80
8-Nov	Off							
9-Nov	0.70	128	90.0	12.0	7.5	39.0	Yes	80
10-Nov	1.10	128	140.8	12.0	7.5	40.8	Yes	80
11-Nov	Off							
12-Nov	0.90	128	115.2	12.0	7.4	38.5	Yes	80
13-Nov	OFF							
14-Nov	0.70	128	90.0	12.0	7.4	37.6	Yes	80
15-Nov	0.70	128	90.0	12.0	7.4	37.6	Yes	80
16-Nov	OFF							
17-Nov	OFF							
18-Nov	0.40	128	51.2	13.0	7.6	36.3	Yes	80
19-Nov	0.70	128	90.0	12.0	7.6	40.3	Yes	80
20-Nov	0.50	128	64.0	11.0	7.6	42.1	Yes	80
21-Nov	0.50	128	64.0	11.0	7.6	42.1	Yes	80
22-Nov	OFF							
23-Nov	0.40	128	51.2	11.0	7.5	40.2	Yes	80
24-Nov	0.50	128	64.0	11.0	7.5	40.7	Yes	80
25-Nov	OFF							
26-Nov	0.50	128.00	64.0	11.0	7.4	39.3	Yes	80
27-Nov	OFF							
28-Nov	OFF							
29-Nov	0.40	128	51.2	11.0	7.4	38.9	Yes	80
30-Nov	0.60	128.00	77.0	11.0	7.5	41.1	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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