

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: May-23

System Name:	USFS Horseshoe Bend CG			ID#:	41 94179	WTP ID:	TP-	A
Day	Filter 1 PSID	Filter 2 PSID	Filter 3 PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day <sup>1</sup> [NTU]		
1				15.00				
2				15.00				
3				15.00				
4				15.00				
5				15.00				
6				15.00				
7				15.00				
8				15.00				
9				15.00				
10				15.00				
11				15.00				
12				15.00				
13				15.00				
14				15.00				
15				15.00				
16				15.00				
17				15.00				
18				15.00				
19				15.00				
20				15.00				
21				15.00				
22				15.00				
23				15.00				
24				15.00				
25				15.00				
26	90-90-0	90-80-10	78-72-6	15.00	0.41			0.41
27	96-95-1	93-85-8	83-71-12	15.00	0.22			0.22
28	108-106-2	104-97-7	94-69-25	15.00	0.21			0.21
29	118-105-13	102-71-31	70-68-2	15.00	0.38			0.38
30	80-80-0	80-78-2	78-70-8	15.00	0.55			0.55
31	80-80-0	80-79-1	78-72-6	15.00	0.32			0.32

*closed*

<p align="center"><b>Cartridge &amp; Bag Filtration</b></p> <p>95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p>		<p align="center"><b>Monthly Summary (Answer Yes or No)</b></p> <p>CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>All Cl<sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p>	
<p><b>Notes:</b> PSI = pounds per square inch</p> <p>PSID = pounds per square inch difference (before filter - after filter)</p> <p>PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.</p>		<p><b>PRINTED NAME:</b> Jonathan Woody</p> <p><b>SIGNATURE:</b> <i>Jonathan Woody</i></p> <p><b>PHONE #:</b> (541) 643-6137</p>	
		<p><b>DATE:</b> 6-9-23</p> <p><b>CERT #:</b> 7232</p>	

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

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WTP- :	A
Disinfection Giardia Log Inactiv:	1

System Name: USFS Horseshoe Bend CG ID#: 41 94179 Month/Year: May-23

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>2</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1		140.9						15
2		140.9						15
3		140.9						15
4		140.9						15
5		140.9						15
6		140.9						15
7		140.9						15
8		140.9						15
9		140.9						15
10		140.9						15
11		140.9						15
12		140.9						15
13		140.9						15
14		140.9						15
15		140.9						15
16		140.9						15
17		140.9						15
18		140.9						15
19		140.9						15
20		140.9						15
21		140.9						15
22		140.9						15
23		140.9						15
24		140.9						15
25		140.9						15
26	0.89	140.9	125.4	9.2	7.30	44.6	YES	15
27	0.66	140.9	93.0	8.7	7.20	43.4	YES	15
28	1.02	140.9	143.7	8.5	7.20	45.8	YES	15
29	0.91	140.9	128.2	10.3	7.30	41.6	YES	15
30	0.68	140.9	95.8	11.5	7.10	35.0	YES	15
31	0.68	140.9	95.8	11.0	7.14	36.6	YES	15

*closed*

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013