

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: May-21

System Name: USFS Wolf Creek CG Umpqua NF ID#: 41 92762 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	45-40	42-39	38-35	15.00	0.47	0.47
14	46-42	45-45	47-47	15.00	0.44	0.44
15	47-45	45-47	48-49	15.00	0.42	0.42
16	46-42	45-46	47-47	15.00	0.47	0.47
17	46-42	46-45	48-47	15.00	0.47	0.47
18	54-50	53-50	50-49	15.00	0.46	0.46
19	51-47	51-51	52-51	15.00	0.43	0.43
20	49-46	49-48	50-50	15.00	0.40	0.40
21	45-42	46-44	46-46	15.00	0.38	0.38
22	45-42	44-42	45-45	15.00	0.37	0.37
23	52-49	50-48	49-49	15.00	0.36	0.36
24	52-48	52-51	51-51	15.00	0.39	0.39
25	46-42	47-46	49-48	15.00	0.45	0.45
26	46-42	45-47	48-48	15.00	0.69	0.69
27	43-39	42-44	44-45	15.00	0.56	0.56
28	44-40	42-44	45-45	15.00	0.47	0.47
29	45-42	44-46	47-47	15.00	0.40	0.40
30	47-44	45-46	48-48	15.00	0.40	0.40
31	48-42	45-47	48-49	15.00	0.37	0.37

Plant off line

<b>Cartridge &amp; Bag Filtration</b> 95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No		<b>Monthly Summary (Answer Yes or No)</b> 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	
--	--	---	--

Notes: PSI = pounds per square inch  
 PSID = pounds per square inch difference (before filter - after filter)  
 PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.

PRINTED NAME: Jonathan Woody  
 SIGNATURE: *Jonathan Woody* DATE: 6-8-21  
 PHONE #: (541) 643-6137 CERT #: 7252

<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.

OHA - Drinking Water Services - Surface Water Quality Data Form

System Name: USFS Wolf Creek CG	ID#: 41 92782	Month/Year: May-21	WTP-: A
			Disinfection Giardia Log Inactiv: 1

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>2</sup> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? <sup>2</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1		58						
2		58						15
3		58						15
4		58						15
5		58						15
6		58						15
7		58						15
8		58						15
9		58						15
10		58						15
11		58						15
12		58						15
13 1200	1.4	58	81	12	8.1	69	yes	15
14 1200	1.5	58	87	13	8.7	84	yes	15
15 1100	1.7	58	98	13	8.8	86	yes	15
16 1200	1.9	58	110	13	8.8	88	yes	15
17 11:15	2.1	58	122	13	8.8	90	yes	15
18 09:45	1.8	58	104	13	8.7	86	yes	15
19 09:00	1.7	58	99	13	8.8	86	yes	15
20 04:55	1.4	58	81	11	8.5	69	yes	15
21 09:00	1.4	58	81	11	8.0	57	yes	15
22 11:00	1.4	58	81	11	8.0	57	yes	15
23 17:30	1.8	58	104	11	8.0	60	yes	15
24 10:20	1.7	58	99	13	8.0	60	yes	15
25 11:20	1.9	58	110	14	8.0	61	yes	15
26 14:00	2.0	58	116	12	8.0	61	yes	15
27 10:45	2.2	58	127.6	14	8.0	62	yes	15
28 10:45	1.8	58	104	12	8.0	60	yes	15
29 10:00	1.7	58	99	13	8.0	60	yes	15
30 11:00	1.7	58	99	15	8.0	40	yes	15
31 11:00	1.6	58	92	15	7.9	39	yes	15

Plant Offline

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