

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Grant
 Month/Year: Feb-25

Cartridge or Bag Filtration

System Name:		Monument, City of			ID#:	WTP ID:	
					41 00541	TP- A	
Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day ¹ [NTU]	
1	0.00	0.00	0.00	25	0.29	0.29	
2	30.00	10.00	20.00	25	0.25	0.25	
3	0.00	0.00	0.00	25	0.34	0.34	
4	30.00	10.00	20.00	25	0.25	0.25	
5	0.00	0.00	0.00	25	0.32	0.32	
6	30.00	10.00	20.00	25	0.25	0.25	
7	0.00	0.00	0.00	25	0.20	0.20	
8	30.00	14.00	16.00	25	0.38	0.38	
9	0.00	0.00	0.00	25	0.25	0.25	
10	0.00	0.00	0.00	25	0.20	0.20	
11	0.00	0.00	0.00	25	0.27	0.27	
12	0.00	0.00	0.00	25	0.25	0.25	
13	0.00	0.00	0.00	25	0.20	0.20	
14	0.00	0.00	0.00	25	0.18	0.18	
15	0.00	0.00	0.00	25	0.19	0.19	
16	0.00	0.00	0.00	25	0.18	0.18	
17	0.00	0.00	0.00	25	0.19	0.19	
18	0.00	0.00	0.00	25	0.21	0.21	
19	0.00	0.00	0.00	25	0.20	0.20	
20	30.00	16.00	14.00	25	0.22	0.22	
21	0.00	0.00	0.00	25	0.25	0.25	
22	30.00	16.00	14.00	25	0.25	0.25	
23	8.00	8.00	0.00	25	0.32	0.32	
24	10.00	10.00	0.00	25	0.31	0.31	
25	0.00	0.00	0.00	25	0.29	0.29	
26	0.00	0.00	0.00	25	0.58	0.58	
27	0.00	0.00	0.00	25	0.77	0.77	
28	14.00	14.00	0.00	25	0.80	0.80	
29				25			
30				25			
31				25			

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes/No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes/No	Yes/No	Yes/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: Pat Garwin SIGNATURE: <i>[Signature]</i> DATE: 2/25 PHONE #: (511) 406-2437 CERT #: 091047	

¹ 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

WTP - : A

System Name:	Monument, City of	ID#: 41 00541	Month/Year Feb-25	Disinfection <i>Giardia</i> Log Inactiv: 0.5
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$$CT_{actual} = C_{well}(53 \text{ min.}) + C_{reservoir}(69 \text{ min.})$$

Date	Cl ₂ Residual before filters (C _{well})	Cl ₂ Residual at res. outlet (C _{reservoir}) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[ppm or mg/L]	[minutes]	formula	[° C]		formula	Yes / No	[GPM]
1	0.3	0.4	53/69	43.5	13.0	7.10	15.1	YES	NA
2	0.1	0.2	53/69	19.1	12.0	6.90	14.9	YES	NA
3	0.1	0.3	53/69	26.0	11.0	7.00	16.4	YES	54
4	0.1	0.4	53/69	32.9	11.0	7.00	16.4	YES	50
5	0.1	0.4	53/69	32.9	11.0	6.80	15.3	YES	29
6	0.2	0.5	53/69	45.1	12.0	7.00	15.6	YES	NA
7	0.2	0.5	53/69	45.1	12.0	6.90	15.0	YES	NA
8	0.2	0.7	53/69	58.9	12.0	6.90	15.0	YES	20
9	0.2	0.6	53/69	52.0	10.0	7.00	17.7	YES	16
10	0.2	0.7	53/69	58.9	9.0	7.00	18.8	YES	25
11	0.2	0.6	53/69	52.0	11.0	6.90	16.0	YES	NA
12	0.2	0.6	53/69	52.0	11.0	7.10	17.1	YES	NA
13	0.2	0.7	53/69	58.9	11.0	7.20	17.7	YES	NA
14	0.2	0.7	53/69	58.9	12.0	7.10	16.1	YES	NA
15	0.2	0.7	53/69	58.9	11.0	6.90	16.0	YES	NA
16	0.2	0.7	53/69	58.9	12.0	7.10	16.1	YES	NA
17	0.2	0.7	53/69	58.9	11.0	6.90	16.0	YES	NA
18	0.2	0.5	53/69	45.1	12.0	7.00	15.6	YES	NA
19	0.1	0.5	53/69	39.8	12.0	6.90	14.9	YES	NA
20	0.2	0.6	53/69	52.0	12.0	6.90	15.0	YES	NA
21	0.2	0.7	53/69	58.9	12.0	7.00	15.6	YES	23
22	0.2	0.7	53/69	58.9	11.0	6.90	16.0	YES	NA
23	0.2	0.6	53/69	52.0	13.0	7.00	14.2	YES	18
24	0.1	0.4	53/69	32.9	13.0	6.90	13.5	YES	20
25	0.1	0.3	53/69	26.0	13.0	6.90	13.5	YES	NA
26	0.1	0.2	53/69	19.1	12.0	6.90	14.9	YES	NA
27	0.1	0.2	53/69	19.1	13.0	7.10	14.6	YES	20
28	0.1	0.2	53/69	19.1	13.0	7.00	14.0	YES	NA
29			53/69	0.0				NO	
30			53/69	0.0				NO	
31			53/69	0.0				NO	

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify D 0

Revised Aug. 24, 2022

Return by 10th of following month by email, fax, or mail to:
 dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350