

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Grant

Cartridge or Bag Filtration

Month/Year: Sep-25

System Name:		Monument, City of		ID#:	41 00541	WTP ID:	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	0.18	0.18	
2	0.00	0.00	0.00	25	0.20	0.20	
3	0.00	0.00	0.00	25	0.20	0.20	
4	0.00	0.00	0.00	25	0.23	0.23	
5	0.00	0.00	0.00	25	0.20	0.20	
6	30.00	28.00	2.00	25	0.22	0.22	
7	50.00	43.00	7.00	25	0.18	0.18	
8	35.00	32.00	3.00	25	0.22	0.22	
9	0.00	0.00	0.00	25	0.22	0.22	
10	0.00	0.00	0.00	25	0.24	0.24	
11	35.00	30.00	5.00	25	0.33	0.33	
12	0.00	0.00	0.00	25	0.24	0.24	
13	56.00	50.00	6.00	25	0.25	0.25	
14	0.00	0.00	0.00	25	0.21	0.21	
15	0.00	0.00	0.00	25	0.26	0.26	
16	0.00	0.00	0.00	25	0.26	0.26	
17	37.00	35.00	2.00	25	0.23	0.23	
18	0.00	0.00	0.00	25	0.25	0.25	
19	46.00	42.00	4.00	25	0.32	0.32	
20	46.00	40.00	6.00	25	0.26	0.26	
21	0.00	0.00	0.00	25	0.23	0.23	
22	0.00	0.00	0.00	25	0.26	0.26	
23	0.00	0.00	0.00	25	0.20	0.20	
24	0.00	0.00	0.00	25	0.25	0.25	
25	0.00	0.00	0.00	25	0.21	0.21	
26	0.00	0.00	0.00	25	0.24	0.24	
27	46.00	40.00	6.00	25	0.25	0.25	
28	0.00	0.00	0.00	25	0.26	0.26	
29	0.00	0.00	0.00	25	0.23	0.23	
30	0.00	0.00	0.00	25	0.23	0.23	
31				25			

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings $\leq$ 1 NTU?	Yes ☒ No ☐	CT's met everyday? (see back)	All Cl2 residual at entry point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 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: <u>Pat Gorkwing</u> SIGNATURE: <u>[Signature]</u> DATE: <u>9-16-25</u> PHONE #: <u>541-400-2437</u> CERT #: <u>09043</u>	

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/Ye

Sep-25

Disinfection
Giardia Log
Inactiv:

0.5

$$CT_{actual} = C_{well}(53 \text{ min.}) + C_{reservoir}(69 \text{ min.})$$

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	0.2	0.4	53/69	38.2	20.0	6.70	8.1	YES	28
2	0.2	0.7	53/69	58.9	20.0	6.80	8.2	YES	25
3	0.1	0.4	53/69	32.9	19.0	6.90	9.0	YES	29
4	0.3	0.7	53/69	64.2	20.0	6.80	8.3	YES	NA
5	0.2	0.7	53/69	58.9	20.0	6.90	8.5	YES	27
6	0.2	0.9	53/69	72.7	19.0	6.90	9.1	YES	17
7	0.1	0.5	53/69	39.8	20.0	6.80	8.1	YES	NA
8	0.2	0.7	53/69	58.9	19.0	6.80	8.8	YES	NA
9	0.2	0.7	53/69	58.9	19.0	6.80	8.8	YES	NA
10	0.1	0.4	53/69	32.9	20.0	6.80	8.1	YES	NA
11	0.2	0.7	53/69	58.9	20.0	6.80	8.2	YES	NA
12	0.2	1	53/69	79.6	19.0	6.90	9.1	YES	NA
13	0.2	1.3	53/69	100.3	19.0	6.90	9.1	YES	23
14	0.2	0.9	53/69	72.7	20.0	6.90	8.5	YES	NA
15	0.2	1	53/69	79.6	19.0	6.90	9.1	YES	NA
16	0.2	1.2	53/69	93.4	19.0	6.90	9.1	YES	NA
17	0.3	1.3	53/69	105.6	19.0	7.00	9.6	YES	NA
18	0.3	1.3	53/69	105.6	19.0	6.90	9.2	YES	NA
19	0.3	1.2	53/69	98.7	19.0	6.90	9.2	YES	17
20	0.2	0.8	53/69	65.8	19.0	7.00	9.5	YES	26
21	0.3	1.3	53/69	105.6	19.0	6.90	9.2	YES	20
22	0.2	0.9	53/69	72.7	19.0	6.90	9.1	YES	18
23	0.2	0.5	53/69	45.1	19.0	6.90	9.1	YES	23
24	0.2	0.6	53/69	52.0	18.0	6.90	9.8	YES	NA
25	0.2	0.7	53/69	58.9	19.0	6.80	8.8	YES	NA
26	0.1	0.6	53/69	46.7	18.0	7.00	10.0	YES	NA
27	0.2	0.9	53/69	72.7	18.0	7.00	10.2	YES	26
28	0.2	0.6	53/69	52.0	19.0	7.00	9.5	YES	19
29	0.2	0.7	53/69	58.9	18.0	7.00	10.2	YES	22
30	0.1	0.4	53/69	32.9	18.0	7.00	10.0	YES	18
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.dnce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350