

OHA - Drinking Water Services - Surface Water Quality Data Form

Cartridge or Bag Filtration

County:

Grant

Month/Year:

Fed 24

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	11.00	9.00	2.00	25	0.98	0.98
2	11.00	10.00	1.00	25	1.34	1.34
3	0.00	0.00	0.00	25	1.56	1.56
4	11.00	9.00	2.00	25	1.26	1.26
5	0.00	0.00	0.00	25	1.24	1.24
6	0.00	0.00	0.00	25	1.14	1.14
7	11.00	10.00	1.00	25	0.99	0.99
8	0.00	0.00	0.00	25	0.99	0.99
9	0.00	0.00	0.00	25	0.81	0.81
10	0.00	0.00	0.00	25	1.25	1.25
11	0.00	0.00	0.00	25	1.18	1.18
12	12.00	10.00	2.00	25	0.80	0.80
13	0.00	0.00	0.00	25	0.79	0.79
14	12.00	10.00	2.00	25	0.49	0.49
15	0.00	0.00	0.00	25	0.42	0.42
16	0.00	0.00	0.00	25	0.42	0.42
17	12.00	10.00	2.00	25	0.49	0.49
18	0.00	0.00	0.00	25	0.42	0.42
19	0.00	0.00	0.00	25	0.39	0.39
20	0.00	0.00	0.00	25	0.34	0.34
21	0.00	0.00	0.00	25	0.32	0.32
22	12.00	10.00	2.00	25	0.33	0.33
23	0.00	0.00	0.00	25	0.21	0.21
24	0.00	0.00	0.00	25	0.35	0.35
25	11.00	10.00	1.00	25	0.22	0.22
26	0.00	0.00	0.00	25	0.24	0.24
27	0.00	0.00	0.00	25	0.29	0.29
28	0.00	0.00	0.00	25	0.18	0.18
29	0.00	0.00	0.00	25	0.21	0.21
30				25		
31				25		

Cartridge & Bag Filtration

95% of daily turbidity readings ≤ 1 NTU?

Yes / No

All daily turbidity readings ≤ 5 NTU?

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back)

Yes / No

All Cl₂ residual at entry point ≥ 0.2 mg/l?

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: *MAT GOETHRUP*

SIGNATURE: *[Signature]*

DATE: *3/1/24*

PHONE #: *(761) 406 2437*

CERT #: *01015*

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

System Name:

Monument, City of

ID#: 41 00541

Month/Ye Feb-24

WTP: A

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	0.2	53/69	24.4	14.0	7.00	13.3	YES	NA
2	0.2	0.2	53/69	24.4	13.0	6.90	13.7	YES	24
3	0.2	0.4	53/69	38.2	14.0	6.90	12.8	YES	NA
4	0.2	0.4	53/69	38.2	13.0	6.90	13.7	YES	17
5	0.2	0.4	53/69	38.2	13.0	7.00	14.2	YES	24
6	0.2	0.4	53/69	38.2	13.0	7.00	14.2	YES	17
7	0.2	0.3	53/69	31.3	13.0	7.00	14.2	YES	24
8	0.2	0.4	53/69	38.2	12.0	7.10	16.1	YES	19
9	0.3	0.9	53/69	78.0	13.0	7.10	14.9	YES	30
10	0.3	0.3	53/69	36.6	12.0	6.90	15.2	YES	NA
11	0.2	0.6	53/69	52.0	12.0	6.80	14.5	YES	NA
12	0.3	0.6	53/69	57.3	12.0	7.00	15.7	YES	NA
13	0.3	0.8	53/69	71.1	10.0	7.10	18.5	YES	20
14	0.3	0.6	53/69	57.3	12.0	7.00	15.7	YES	18
15	0.3	0.6	53/69	57.3	12.0	7.10	16.3	YES	NA
16	0.2	0.6	53/69	52.0	12.0	6.90	15.0	YES	17
17	0.2	0.7	53/69	58.9	12.0	7.10	16.1	YES	19
18	0.2	0.7	53/69	58.9	11.0	6.90	16.0	YES	NA
19	0.2	0.8	53/69	65.8	12.0	6.90	15.0	YES	NA
20	0.2	0.7	53/69	58.9	12.0	6.90	15.0	YES	NA
21	0.3	0.8	53/69	71.1	11.0	7.20	17.9	YES	NA
22	0.2	0.8	53/69	65.8	13.0	7.10	14.7	YES	19
23	0.2	0.7	53/69	58.9	12.0	7.00	15.6	YES	NA
24	0.2	0.7	53/69	58.9	13.0	7.10	14.7	YES	16
25	0.2	0.3	53/69	31.3	13.0	7.00	14.2	YES	NA
26	0.2	0.4	53/69	38.2	13.0	6.90	13.7	YES	19
27	0.3	0.7	53/69	64.2	13.0	7.10	14.9	YES	NA
28	0.3	0.8	53/69	71.1	12.0	7.10	16.3	YES	NA
29	0.3	0.8	53/69	71.1	13.0	7.10	14.9	YES	17
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