

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Grant

Month/Year: Aug-25

Cartridge or Bag Filtration

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	0.37	0.37
2	50.00	44.00	6.00	25	0.37	0.37
3	0.00	0.00	0.00	25	0.32	0.32
4	0.00	0.00	0.00	25	0.25	0.25
5	30.00	19.00	11.00	25	0.34	0.34
6	0.00	0.00	0.00	25	0.37	0.37
7	0.00	0.00	0.00	25	0.31	0.31
8	0.00	0.00	0.00	25	0.27	0.27
9	30.00	26.00	4.00	25	0.28	0.28
10	0.00	0.00	0.00	25	0.29	0.29
11	0.00	0.00	0.00	25	0.28	0.28
12	0.00	0.00	0.00	25	0.31	0.31
13	0.00	0.00	0.00	25	0.35	0.35
14	0.00	0.00	0.00	25	0.40	0.40
15	0.00	0.00	0.00	25	0.37	0.37
16	0.00	0.00	0.00	25	0.29	0.29
17	0.00	0.00	0.00	25	0.25	0.25
18	0.00	0.00	0.00	25	0.28	0.28
19	32.00	10.00	22.00	25	0.22	0.22
20	0.00	0.00	0.00	25	0.22	0.22
21	0.00	0.00	0.00	25	0.23	0.23
22	42.00	40.00	2.00	25	0.28	0.28
23	42.00	40.00	2.00	25	0.24	0.24
24	0.00	0.00	0.00	25	0.20	0.20
25	30.00	10.00	20.00	25	0.20	0.20
26	0.00	0.00	0.00	25	0.21	0.21
27	0.00	0.00	0.00	25	0.21	0.21
28	30.00	10.00	20.00	25	0.18	318.00
29	30.00	28.00	2.00	25	0.21	0.21
30	0.00	0.00	0.00	25	0.24	0.24
31	0.00	0.00	0.00	25	0.20	0.20

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: PAT GOEHRING

SIGNATURE: [Signature]

DATE: 9-5-25

PHONE #: 501.498.4137

CERT #09043

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

Aug-25

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}) [ppm or mg/L]	Cl ₂ Residual at res. outlet (C _{reservoir}) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT formula	Temp [° C]	pH	Required CT formula	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1	0.1	0.2	53/69	19.1	20.0	6.80	8.2	YES	NA
2	0.1	0.2	53/69	19.1	19.0	6.70	8.4	YES	30
3	0.1	0.2	53/69	19.1	20.0	6.70	7.8	YES	19
4	0.1	0.2	53/69	19.1	20.0	6.70	7.8	YES	20
5	0.1	0.2	53/69	19.1	19.0	6.70	8.4	YES	NA
6	0.1	0.3	53/69	26.0	19.0	6.80	8.7	YES	19
7	0.2	1.1	53/69	86.5	19.0	6.80	8.8	YES	NA
8	0.2	0.7	53/69	58.9	18.0	6.80	9.4	YES	17
9	0.2	0.2	53/69	24.4	18.0	6.70	9.1	YES	21
10	0.1	0.1	53/69	12.2	22.0	6.70	6.8	YES	40
11	0.1	0.2	53/69	19.1	20.0	6.70	7.8	YES	19
12	0.1	0.3	53/69	26.0	20.0	6.60	7.5	YES	26
13	0.3	2.3	53/69	174.6	22.0	6.70	7.0	YES	25
14	0.2	0.5	53/69	45.1	20.0	6.60	7.6	YES	25
15	0.2	1.4	53/69	107.2	19.0	6.80	8.8	YES	NA
16	0.2	0.9	53/69	72.7	20.0	6.90	8.5	YES	32
17	0.2	0.7	53/69	58.9	20.0	6.80	8.2	YES	NA
18	0.2	0.8	53/69	65.8	19.0	6.70	8.5	YES	NA
19	0.2	1.4	53/69	107.2	21.0	6.70	7.4	YES	19
20	0.2	0.8	53/69	65.8	20.0	6.80	8.2	YES	21
21	0.2	2.4	53/69	176.2	20.0	6.80	8.2	YES	16
22	0.2	1.4	53/69	107.2	20.0	6.80	8.2	YES	22
23	0.2	1.9	53/69	141.7	19.0	6.90	9.1	YES	35
24	0.2	0.7	53/69	58.9	18.0	6.80	9.4	YES	NA
25	0.1	0.4	53/69	32.9	19.0	6.80	8.7	YES	20
26	0.2	0.7	53/69	58.9	20.0	6.80	8.2	YES	30
27	0.2	1	53/69	79.6	20.0	6.80	8.2	YES	23
28	0.2	1	53/69	79.6	19.0	6.80	8.8	YES	23
29	0.2	0.9	53/69	72.7	19.0	6.80	8.8	YES	18
30	0.2	0.7	53/69	58.9	19.0	6.90	9.1	YES	27
31	0.1	0.5	53/69	39.8	19.0	6.80	8.7	YES	22

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
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