

OHA - Drinking Water Services - Surface Water Quality Data Form

Cartridge or Bag Filtration

County: Grant

Month/Year: Nov-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	0.00	0.00	0.00	25	0.20	0.20
2	0.00	0.00	0.00	25	0.21	0.21
3	0.00	0.00	0.00	25	0.28	0.28
4	8.00	8.00	0.00	25	0.26	0.26
5	8.00	8.00	0.00	25	0.21	0.21
6	0.00	0.00	0.00	25	0.20	0.20
7	8.00	8.00	0.00	25	0.18	0.18
8	0.00	0.00	0.00	25	0.21	0.21
9	0.00	0.00	0.00	25	0.24	0.24
10	0.00	0.00	0.00	25	0.21	0.21
11	8.00	8.00	0.00	25	0.38	0.38
12	0.00	0.00	0.00	25	0.19	0.19
13	0.00	0.00	0.00	25	0.35	0.35
14	8.00	8.00	0.00	25	0.18	0.18
15	0.00	0.00	0.00	25	0.21	0.21
16	0.00	0.00	0.00	25	0.19	0.19
17	0.00	0.00	0.00	25	0.30	0.30
18	0.00	0.00	0.00	25	0.20	0.20
19	0.00	0.00	0.00	25	0.19	0.19
20	8.00	8.00	0.00	25	0.19	0.19
21	0.00	0.00	0.00	25	0.27	0.27
22	0.00	0.00	0.00	25	0.19	0.19
23	0.00	0.00	0.00	25	0.18	0.18
24	0.00	0.00	0.00	25	0.23	0.23
25	10.00	8.00	2.00	25	0.24	0.24
26	0.00	0.00	0.00	25	0.21	0.21
27	0.00	0.00	0.00	25	0.20	0.20
28	10.00	8.00	2.00	25	0.20	0.20
29	0.00	0.00	0.00	25	0.23	0.23
30	0.00	0.00	0.00	25	0.19	0.19
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: PAJ GOEHRING

SIGNATURE: *[Signature]*

DATE: 12-3-24

PHONE #: 5484082437

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 Nov-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	0.1	0.4	53/69	32.9	15.0	6.90	12.2	YES	20
2	0.1	0.4	53/69	32.9	15.0	6.90	11.8	YES	NA
3	0.1	0.3	53/69	26.0	15.0	6.90	11.8	YES	NA
4	0.2	0.6	53/69	52.0	15.0	6.80	11.5	YES	28
5	0.1	0.5	53/69	39.8	15.0	6.80	11.4	YES	30
6	0.2	0.7	53/69	58.9	15.0	6.90	12.0	YES	18
7	0.2	0.6	53/69	52.0	14.0	7.00	13.3	YES	NA
8	0.2	0.7	53/69	58.9	14.0	6.90	12.8	YES	NA
9	0.2	0.6	53/69	52.0	15.0	7.00	12.4	YES	NA
10	0.1	0.3	53/69	26.0	15.0	6.90	11.8	YES	NA
11	0.2	0.6	53/69	52.0	15.0	6.90	12.0	YES	NA
12	0.2	0.6	53/69	52.0	15.0	7.10	12.9	YES	NA
13	0.1	0.6	53/69	46.7	15.0	7.00	12.3	YES	NA
14	0.2	0.4	53/69	38.2	15.0	6.90	12.0	YES	NA
15	0.2	0.6	53/69	52.0	15.0	7.00	12.4	YES	NA
16	0.2	0.8	53/69	65.8	15.0	6.90	12.0	YES	NA
17	0.2	0.6	53/69	52.0	14.0	6.90	12.8	YES	NA
18	0.2	0.7	53/69	58.9	13.0	7.00	14.2	YES	NA
19	0.2	0.7	53/69	58.9	13.0	7.00	14.2	YES	NA
20	0.3	0.6	53/69	57.3	13.0	7.00	14.4	YES	24
21	0.3	0.7	53/69	64.2	13.0	7.00	14.4	YES	NA
22	0.1	0.7	53/69	53.6	13.0	6.80	13.0	YES	NA
23	0.1	0.6	53/69	46.7	14.0	7.00	13.1	YES	NA
24	0.1	0.6	53/69	46.7	14.0	7.00	13.1	YES	16
25	0.1	0.7	53/69	53.6	14.0	6.90	12.7	YES	25
26	0.1	0.6	53/69	46.7	14.0	6.80	12.2	YES	NA
27	0.2	0.9	53/69	72.7	14.0	7.00	13.3	YES	NA
28	0.2	0.7	53/69	58.9	13.0	7.00	14.2	YES	23
29	0.2	0.7	53/69	58.9	13.0	6.90	13.7	YES	19
30	0.2	0.7	53/69	58.9	12.0	6.90	15.0	YES	23
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