

OHA - Drinking Water Services - Surface Water Quality Data Form

County:

Grant

Month/Year:

Apr-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	0.66	0.66
2	30.00	30.00	0.00	25	0.62	0.62
3	0.00	0.00	0.00	25	0.63	0.63
4	26.00	26.00	0.00	25	0.61	0.61
5	26.00	26.00	0.00	25	0.63	0.63
6	0.00	0.00	0.00	25	0.63	0.63
7	0.00	0.00	0.00	25	0.50	0.50
8	26.00	26.00	0.00	25	0.57	0.57
9	0.00	0.00	0.00	25	0.57	0.57
10	0.00	0.00	0.00	25	0.47	0.47
11	0.00	0.00	0.00	25	0.57	0.57
12	0.00	0.00	0.00	25	0.53	0.53
13	0.00	0.00	0.00	25	0.60	0.60
14	0.00	0.00	0.00	25	0.64	0.64
15	0.00	0.00	0.00	25	0.54	0.54
16	0.00	0.00	0.00	25	0.48	0.48
17	32.00	30.00	2.00	25	0.49	0.49
18	0.00	0.00	0.00	25	0.47	0.47
19	36.00	30.00	6.00	25	0.48	0.48
20	0.00	0.00	0.00	25	0.52	0.52
21	0.00	0.00	0.00	25	0.47	0.47
22	0.00	0.00	0.00	25	0.45	0.45
23	0.00	0.00	0.00	25	0.53	0.53
24	35.00	25.00	10.00	25	0.32	0.32
25	0.00	0.00	0.00	25	0.44	0.44
26	30.00	22.00	8.00	25	0.37	0.37
27	0.00	0.00	0.00	25	0.32	0.32
28	0.00	0.00	0.00	25	0.34	0.34
29	0.00	0.00	0.00	25	0.46	0.46
30	0.00	0.00	0.00	25	0.32	0.32
31				25		

Cartridge & Bag Filtration

95% of daily turbidity readings $\leq$ 1 NTU?

Yes / No

All daily turbidity readings $\leq$ 5 NTU?

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

Yes / No

All Cl2 residual at entry point $\geq$ 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 Goewin

SIGNATURE: [Signature]

DATE: 5-17-25

PHONE #: 216 400 2437

CERT #: 09049

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 Apr-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}) [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	0.3	53/69	26.0	14.0	6.90	13.0	YES	NA
2	0.1	0.3	53/69	26.0	14.0	6.80	12.2	YES	36
3	0.1	0.3	53/69	26.0	13.0	6.80	13.0	YES	NA
4	0.1	0.2	53/69	19.1	15.0	6.90	11.8	YES	27
5	0.2	0.2	53/69	24.4	15.0	6.90	12.0	YES	17
6	0.2	0.4	53/69	38.2	13.0	6.90	13.7	YES	NA
7	0.2	0.5	53/69	45.1	14.0	6.80	12.3	YES	NA
8	0.1	0.2	53/69	19.1	12.0	6.80	14.4	YES	NA
9	0.2	0.4	53/69	38.2	12.0	6.80	14.5	YES	60
10	0.2	0.4	53/69	38.2	12.0	6.90	15.0	YES	20
11	0.1	0.3	53/69	26.0	13.0	6.90	13.5	YES	29
12	0.1	0.3	53/69	26.0	14.0	6.80	12.2	YES	NA
13	0.1	0.3	53/69	26.0	15.0	6.90	11.8	YES	NA
14	0.1	0.3	53/69	26.0	14.0	6.80	12.2	YES	NA
15	0.1	0.3	53/69	26.0	14.0	6.80	12.2	YES	18
16	0.2	0.4	53/69	38.2	14.0	6.80	12.3	YES	NA
17	0.1	0.3	53/69	26.0	13.0	6.70	12.6	YES	22
18	0.2	0.7	53/69	58.9	13.0	6.90	13.7	YES	NA
19	0.2	1.2	53/69	93.4	14.0	6.90	12.8	YES	19
20	0.1	0.2	53/69	19.1	15.0	7.00	12.3	YES	NA
21	0.1	0.2	53/69	19.1	14.0	7.00	13.1	YES	NA
22	0.1	0.2	53/69	19.1	14.0	6.80	12.2	YES	NA
23	0.1	0.3	53/69	26.0	14.0	6.80	12.2	YES	NA
24	0.1	0.3	53/69	26.0	14.0	6.80	12.2	YES	NA
25	0.2	0.5	53/69	45.1	14.0	6.90	12.8	YES	NA
26	0.2	0.8	53/69	65.8	15.0	6.80	11.5	YES	NA
27	0.2	0.9	53/69	72.7	15.0	6.80	11.5	YES	NA
28	0.2	0.5	53/69	45.1	15.0	6.90	12.0	YES	NA
29	0.1	0.3	53/69	26.0	14.0	6.70	11.7	YES	NA
30	0.1	0.4	53/69	32.9	14.0	6.80	12.2	YES	NA
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.dmc@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350