

OHA - Drinking Water Services - Surface Water Quality Data Form

Cartridge or Bag Filtration

County:

Grant

Month/Year:

Jan-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	0.29	0.29
2	38.00	10.00	28.00	25	0.25	0.25
3	0.00	0.00	0.00	25	0.29	0.29
4	0.00	0.00	0.00	25	0.34	0.34
5	0.00	0.00	0.00	25	0.37	0.37
6	0.00	0.00	0.00	25	0.62	0.62
7	0.00	0.00	0.00	25	0.72	0.72
8	30.00	10.00	20.00	25	0.84	0.84
9	36.00	10.00	26.00	25	0.79	0.79
10	30.00	10.00	20.00	25	0.73	0.73
11	30.00	10.00	20.00	25	0.73	0.73
12	0.00	0.00	0.00	25	0.56	0.56
13	30.00	10.00	20.00	25	0.63	0.63
14	0.00	0.00	0.00	25	0.51	0.51
15	30.00	10.00	20.00	25	0.49	0.49
16	0.00	0.00	0.00	25	0.43	0.43
17	30.00	10.00	20.00	25	0.39	0.39
18	0.00	0.00	0.00	25	0.36	0.36
19	0.00	0.00	0.00	25	0.35	0.35
20	0.00	0.00	0.00	25	0.36	0.36
21	0.00	0.00	0.00	25	0.31	0.31
22	0.00	0.00	0.00	25	0.31	0.31
23	0.00	0.00	0.00	25	0.27	0.27
24	0.00	0.00	0.00	25	0.31	0.31
25	30.00	10.00	20.00	25	0.29	0.29
26	0.00	0.00	0.00	25	0.29	0.29
27	0.00	0.00	0.00	25	0.26	0.26
28	30.00	10.00	20.00	25	0.47	0.47
29	0.00	0.00	0.00	25	0.43	0.43
30	0.00	0.00	0.00	25	0.26	0.26
31	30.00	10.00	20.00	25	0.28	0.28

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 Goehms

SIGNATURE: Pat

DATE: 2-6-25

PHONE #: 541 408 2437

CERT #: 09047

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

Jan-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	0.2	0.8	53/69	65.8	13.0	7.00	15.2	YES	22
2	0.2	0.9	53/69	72.7	13.0	7.00	14.2	YES	29
3	0.2	0.9	53/69	72.7	13.0	7.10	14.7	YES	19
4	0.2	0.8	53/69	65.8	13.0	6.90	13.7	YES	18
5	0.1	0.7	53/69	53.6	13.0	6.90	13.5	YES	NA
6	0.1	0.5	53/69	39.8	13.0	7.10	14.6	YES	NA
7	0.1	0.3	53/69	26.0	13.0	7.00	14.0	YES	NA
8	0.1	0.3	53/69	26.0	13.0	7.00	14.0	YES	30
9	0.1	0.3	53/69	26.0	13.0	7.00	14.0	YES	58
10	0.1	0.3	53/69	26.0	13.0	6.90	13.5	YES	22
11	0.2	0.3	53/69	31.3	13.0	7.10	14.7	YES	25
12	0.2	0.4	53/69	38.2	13.0	7.20	15.3	YES	NA
13	0.2	0.5	53/69	45.1	13.0	6.90	13.7	YES	NA
14	0.2	0.6	53/69	52.0	13.0	7.10	14.7	YES	24
15	0.2	0.8	53/69	65.8	12.0	7.00	15.6	YES	27
16	0.2	0.7	53/69	58.9	11.0	7.00	16.6	YES	30
17	0.2	0.7	53/69	58.9	13.0	6.80	13.2	YES	18
18	0.2	0.6	53/69	52.0	11.0	7.00	16.6	YES	25
19	0.1	0.5	53/69	39.8	13.0	6.80	13.0	YES	NA
20	0.1	0.6	53/69	46.7	10.0	7.00	17.5	YES	NA
21	0.1	0.6	53/69	46.7	10.0	7.10	18.1	YES	66
22	0.2	0.7	53/69	58.9	12.0	7.00	15.6	YES	NA
23	0.2	0.6	53/69	52.0	9.0	7.00	18.8	YES	NA
24	0.2	0.6	53/69	52.0	10.0	6.90	17.1	YES	NA
25	0.2	0.4	53/69	38.2	12.0	6.90	15.0	YES	34
26	0.1	0.3	53/69	26.0	12.0	6.90	14.9	YES	NA
27	0.2	0.7	53/69	58.9	11.0	6.90	16.0	YES	NA
28	0.2	0.6	53/69	52.0	11.0	7.00	16.6	YES	26
29	0.2	0.6	53/69	52.0	12.0	7.00	15.6	YES	21
30	0.2	0.4	53/69	38.2	12.0	7.00	15.6	YES	23
31	0.2	0.4	53/69	38.2	13.0	7.00	14.2	YES	18

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify D 0

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

Revised Aug. 24, 2022