

OHA - Drinking Water Services - Surface Water Quality Data Form

County:

Grant

Cartridge or Bag Filtration

Month/Year:

Jan-23

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	0.22	0.22
2	16.00	10.00	6.00	25	0.21	0.21
3	0.00	0.00	0.00	25	0.23	0.23
4	16.00	10.00	6.00	25	0.18	0.18
5	0.00	0.00	0.00	25	0.20	0.20
6	0.00	0.00	0.00	25	0.20	0.20
7	0.00	0.00	0.00	25	0.16	0.16
8	16.00	10.00	6.00	25	0.21	0.21
9	16.00	10.00	6.00	25	0.24	0.24
10	0.00	0.00	0.00	25	0.18	0.18
11	16.00	10.00	6.00	25	0.29	0.29
12	0.00	0.00	0.00	25	0.16	0.16
13	0.00	0.00	0.00	25	0.13	0.13
14	16.00	10.00	6.00	25	0.23	0.23
15	0.00	0.00	0.00	25	0.24	0.24
16	0.00	0.00	0.00	25	0.23	0.23
17	0.00	0.00	0.00	25	0.20	0.20
18	20.00	10.00	10.00	25	0.12	0.12
19	20.00	10.00	10.00	25	0.23	0.23
20	20.00	10.00	10.00	25	0.18	0.18
21	0.00	0.00	0.00	25	0.21	0.21
22		20.00	10.00	25	0.19	0.19
23		0.00	0.00	25	0.24	0.24
24		20.00	10.00	25	0.29	0.29
25		0.00	0.00	25	0.32	0.32
26		20.00	10.00	25	0.18	0.18
27		0.00	0.00	25	0.22	0.22
28		0.00	0.00	25	0.22	0.22
29		0.00	0.00	25	0.18	0.18
30		0.00	0.00	25	0.27	0.27
31		0.00	0.00	25	0.21	0.21

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	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 Goodrich*
 SIGNATURE: *[Signature]* DATE: *2-2-23*
 PHONE #: *(541) 428-2437* CERT #: *209043*

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/Year Jan-23

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	0.7	53/69	58.9	13.0	7.20	16.2	YES	27
2	0.1	0.7	53/69	53.6	14.0	7.20	14.2	YES	0
3	0.1	0.5	53/69	39.8	13.0	7.10	14.6	YES	23
4	0.1	0.4	53/69	32.9	13.0	7.20	15.1	YES	26
5	0.2	0.5	53/69	45.1	13.0	7.10	14.7	YES	17
6	0.1	0.5	53/69	39.8	13.0	6.90	13.5	YES	16
7	0.1	0.6	53/69	46.7	13.0	7.10	14.6	YES	17
8	0.1	0.6	53/69	46.7	13.0	6.90	13.5	YES	19
9	0.1	0.6	53/69	46.7	13.0	7.10	14.6	YES	20
10	0.2	0.7	53/69	58.9	12.0	6.90	15.0	YES	18
11	0.1	0.5	53/69	39.8	13.0	7.00	14.0	YES	19
12	0.1	0.4	53/69	32.9	13.0	7.00	14.0	YES	0
13	0.1	0.4	53/69	32.9	13.0	6.90	13.5	YES	0
14	0.1	0.5	53/69	39.8	14.0	7.00	13.1	YES	26
15	0.1	0.5	53/69	39.8	14.0	7.10	13.6	YES	0
16	0.1	0.5	53/69	39.8	13.0	6.90	13.5	YES	20
17	0.2	0.5	53/69	45.1	13.0	7.10	14.7	YES	0
18	0.1	0.7	53/69	53.6	12.0	7.00	15.4	YES	17
19	0.1	0.7	53/69	53.6	12.0	6.90	14.9	YES	0
20	0.2	0.5	53/69	45.1	12.0	6.90	15.0	YES	31
21	0.1	0.3	53/69	26.0	12.0	7.10	15.9	YES	0
22	0.2	0.2	53/69	24.4	13.0	7.20	15.3	YES	35
23	0.2	0.5	53/69	45.1	13.0	7.00	14.2	YES	19
24	0.2	0.8	53/69	65.8	12.0	7.00	15.6	YES	24
25	0.1	0.8	53/69	60.5	13.0	7.10	14.6	YES	0
26	0.2	0.9	53/69	72.7	13.0	7.00	14.2	YES	0
27	0.2	1	53/69	79.6	13.0	7.20	15.3	YES	20
28	0.1	0.9	53/69	67.4	13.0	7.10	14.6	YES	19
29	0.2	1.4	53/69	107.2	12.0	7.20	16.6	YES	19
30	0.2	1.5	53/69	114.1	10.0	7.40	20.3	YES	17
31	0.2	1.4	53/69	107.2	12.0	7.20	16.6	YES	27

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised Aug. 24, 2022

Return by 10th of following month by email, fax, or mail to:

dwp.dnce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350