

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Grant
 Month/Year: Mar-23

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	0.25	0.25
2	0.00	0.00	0.00	25	0.33	0.33
3	0.00	0.00	0.00	25	0.24	0.24
4	10.00	10.00	0.00	25	0.18	0.18
5	0.00	0.00	0.00	25	0.33	0.33
6	0.00	0.00	0.00	25	0.31	0.31
7	0.00	0.00	0.00	25	0.27	0.27
8	10.00	10.00	0.00	25	0.16	0.16
9	0.00	0.00	0.00	25	0.32	0.32
10	0.00	0.00	0.00	25	0.28	0.28
11	0.00	0.00	0.00	25	0.25	0.25
12	10.00	10.00	0.00	25	0.39	0.39
13	10.00	10.00	0.00	25	0.98	0.98
14	10.00	10.00	0.00	25	1.16	1.16
15	0.00	0.00	0.00	25	1.17	1.17
16	0.00	0.00	0.00	25	0.99	0.99
17	10.00	10.00	0.00	25	0.94	0.94
18	0.00	0.00	0.00	25	0.88	0.88
19	0.00	0.00	0.00	25	0.79	0.79
20	0.00	0.00	0.00	25	0.74	0.74
21	10.00	10.00	0.00	25	0.71	0.71
22	10.00	10.00	0.00	25	0.65	0.65
23	0.00	0.00	0.00	25	0.76	0.76
24	0.00	0.00	0.00	25	0.71	0.71
25	0.00	0.00	0.00	25	0.57	0.57
26	10.00	10.00	0.00	25	0.67	0.67
27	10.00	10.00	0.00	25	0.70	0.70
28	0.00	0.00	0.00	25	0.63	0.63
29	0.00	0.00	0.00	25	0.78	0.78
30	0.00	0.00	0.00	25	0.94	0.94
31				25		

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? Yes / No	CT's met everyday? (see back) Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No
All daily turbidity readings ≤ 5 NTU? 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: *5-5-23*
 PHONE #: *921-408-2471* 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

WTP - : A

System Name:	Monument, City of	ID#: 41 00541	Month/Year	Apr-23	Disinfection Giardia Log Inactiv:	0.5
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$$CT_{actual} = C_{well}(53 \text{ min.}) + C_{reservoir}(69 \text{ min.})$$

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	0.9	53/69	67.4	13.0	7.10	16.0	YES	23
2	0.1	0.6	53/69	46.7	14.0	7.20	14.2	YES	0
3	0.1	0.7	53/69	53.6	13.0	7.20	15.1	YES	0
4	0.2	0.6	53/69	52.0	12.0	7.10	16.1	YES	27
5	0.1	0.6	53/69	46.7	12.0	7.10	15.9	YES	19
6	0.1	1.1	53/69	81.2	14.0	7.00	13.1	YES	30
7	0.1	1	53/69	74.3	14.0	7.00	13.1	YES	18
8	0.2	1.1	53/69	86.5	14.0	7.20	14.3	YES	18
9	0.1	1	53/69	74.3	14.0	7.30	14.7	YES	0
10	0.1	0.7	53/69	53.6	14.0	7.20	14.2	YES	24
11	0.1	0.9	53/69	67.4	14.0	7.10	13.6	YES	25
12	0.1	0.7	53/69	53.6	14.0	6.90	12.7	YES	18
13	0.1	0.4	53/69	32.9	14.0	7.00	13.1	YES	21
14	0.1	0.3	53/69	26.0	15.0	7.10	12.8	YES	0
15	0.1	0.4	53/69	32.9	14.0	7.00	13.1	YES	18
16	0.1	0.9	53/69	67.4	15.0	7.10	12.8	YES	17
17	0.1	0.7	53/69	53.6	14.0	7.00	13.1	YES	29
18	0.1	0.7	53/69	53.6	14.0	6.90	12.7	YES	17
19	0.1	0.2	53/69	19.1	14.0	6.90	12.7	YES	0
20	0.1	0.4	53/69	32.9	14.0	7.00	13.1	YES	16
21	0.1	0.3	53/69	26.0	15.0	7.00	12.3	YES	16
22	0.1	0.8	53/69	60.5	14.0	6.90	12.7	YES	18
23	0.1	0.5	53/69	39.8	15.0	6.70	11.0	YES	19
24	0.1	0.5	53/69	39.8	15.0	6.80	11.4	YES	21
25	0.1	0.8	53/69	60.5	15.0	6.90	11.8	YES	18
26	0.1	0.8	53/69	60.5	15.0	6.90	11.8	YES	19
27	0.1	0.5	53/69	39.8	15.0	6.80	11.4	YES	18
28	0.1	0.5	53/69	39.8	14.0	6.80	12.2	YES	26
29	0.1	0.4	53/69	32.9	15.0	6.78	11.3	YES	0
30	0.1	0.5	53/69	39.8	15.0	6.70	11.0	YES	0
31			53/69	0.0				NO	

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