

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Grant

Cartridge or Bag Filtration

Month/Year: Sep-23

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	0.18	0.18
2	9.00	9.00	0.00	25	0.16	0.16
3	0.00	0.00	0.00	25	0.18	0.18
4	0.00	0.00	0.00	25	0.21	0.21
5	9.00	9.00	0.00	25	0.36	0.36
6	0.00	0.00	0.00	25	0.26	0.26
7	0.00	0.00	0.00	25	0.23	0.23
8	0.00	0.00	0.00	25	0.23	0.23
9	0.00	0.00	0.00	25	0.18	0.18
10	0.00	0.00	0.00	25	0.32	0.32
11	0.00	0.00	0.00	25	0.35	0.35
12	0.00	0.00	0.00	25	0.44	0.44
13	0.00	0.00	0.00	25	0.31	0.31
14	10.00	9.00	1.00	25	0.22	0.22
15	0.00	0.00	0.00	25	0.35	0.35
16	0.00	0.00	0.00	25	0.28	0.28
17	9.00	8.00	1.00	25	0.15	0.15
18	0.00	0.00	0.00	25	0.28	0.28
19	0.00	0.00	0.00	25	0.20	0.20
20	0.00	0.00	0.00	25	0.19	0.19
21	0.00	0.00	0.00	25	0.20	0.20
22	12.00	10.00	2.00	25	0.37	0.37
23	0.00	0.00	0.00	25	0.27	0.27
24	12.00	9.00	3.00	25	0.15	0.15
25	0.00	0.00	0.00	25	0.21	0.21
26	0.00	0.00	0.00	25	0.22	0.22
27	0.00	0.00	0.00	25	0.16	0.16
28	16.00	9.00	7.00	25	0.33	0.33
29	0.00	0.00	0.00	25	0.24	0.24
30	16.00	9.00	7.00	25	0.35	0.35
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 Cochran*

SIGNATURE: *[Signature]*

DATE: *10-3-23*

PHONE #: *(541) 931-2025*

CERT #: *89043*

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 Sep-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	0.4	1.6	53/69	131.6	18.0	6.90	11.5	YES	25
2	0.3	1.5	53/69	119.4	18.0	6.90	9.9	YES	19
3	0.3	1.2	53/69	98.7	18.0	6.80	9.5	YES	18
4	0.3	1	53/69	84.9	18.0	6.90	9.9	YES	21
5	0.3	1	53/69	84.9	18.0	6.90	9.9	YES	38
6	0.3	1.6	53/69	126.3	18.0	6.90	9.9	YES	17
7	0.2	1.3	53/69	100.3	18.0	7.00	10.2	YES	16
8	0.1	1.6	53/69	115.7	18.0	7.00	10.0	YES	21
9	0.1	1.5	53/69	108.8	18.0	6.80	9.3	YES	21
10	0.2	1.3	53/69	100.3	18.0	6.80	9.4	YES	25
11	0.2	0.9	53/69	72.7	18.0	6.90	9.8	YES	26
12	0.2	1	53/69	79.6	18.0	6.90	9.8	YES	22
13	0.2	0.8	53/69	65.8	18.0	6.90	9.8	YES	44
14	0.2	0.4	53/69	38.2	18.0	7.00	10.2	YES	29
15	0.2	1.4	53/69	107.2	18.0	6.90	9.8	YES	21
16	0.2	1.2	53/69	93.4	18.0	6.90	9.8	YES	18
17	0.2	0.7	53/69	58.9	19.0	7.00	9.5	YES	21
18	0.2	0.9	53/69	72.7	18.0	6.90	9.8	YES	NA
19	0.1	0.6	53/69	46.7	18.0	6.90	9.7	YES	22
20	0.2	1.1	53/69	86.5	17.0	6.90	10.5	YES	NA
21	0.1	0.9	53/69	67.4	17.0	7.00	10.7	YES	22
22	0.2	0.4	53/69	38.2	17.0	6.90	10.5	YES	33
23	0.2	0.5	53/69	45.1	17.0	7.00	10.9	YES	NA
24	0.1	0.3	53/69	26.0	18.0	7.40	11.7	YES	NA
25	0.1	0.4	53/69	32.9	17.0	7.00	10.7	YES	NA
26	0.1	0.5	53/69	39.8	17.0	7.00	10.7	YES	NA
27	0.1	0.6	53/69	46.7	18.0	7.00	10.0	YES	NA
28	0.1	0.5	53/69	39.8	17.0	7.00	10.7	YES	18
29	0.1	0.6	53/69	46.7	17.0	7.00	10.7	YES	NA
30	0.1	0.4	53/69	32.9	17.0	7.00	10.7	YES	35
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