

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Grant

Cartridge or Bag Filtration

Month/Year: Aug-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	10.00	9.00	1.00	25	0.42	0.42
2	11.00	10.00	1.00	25	0.39	0.39
3	9.00	8.00	1.00	25	0.56	0.56
4	20.00	10.00	10.00	25	0.22	0.22
5	0.00	0.00	0.00	25	0.30	0.30
6	0.00	0.00	0.00	25	0.43	0.43
7	0.00	0.00	0.00	25	0.47	0.47
8	0.00	0.00	0.00	25	0.25	0.25
9	22.00	9.00	11.00	25	0.22	0.22
10	26.00	11.00	15.00	25	0.26	0.26
11	0.00	0.00	0.00	25	0.12	0.12
12	0.00	0.00	0.00	25	0.23	0.23
13	30.00	10.00	20.00	25	0.18	0.18
14	10.00	9.00	1.00	25	0.25	0.25
15	0.00	0.00	0.00	25	0.12	0.12
16	9.00	9.00	0.00	25	0.17	0.17
17	9.00	9.00	0.00	25	0.32	0.32
18	0.00	0.00	0.00	25	0.21	0.21
19	9.00	8.00	1.00	25	0.15	0.15
20	0.00	0.00	0.00	25	0.13	0.13
21	0.00	0.00	0.00	25	0.24	0.24
22	0.00	0.00	0.00	25	0.10	0.10
23	9.00	9.00	0.00	25	0.16	0.16
24	0.00	0.00	0.00	25	0.14	0.14
25	0.00	0.00	0.00	25	0.12	0.12
26	0.00	0.00	0.00	25	0.16	0.16
27	9.00	9.00	0.00	25	0.36	0.36
28	0.00	0.00	0.00	25	0.12	0.12
29	0.00	0.00	0.00	25	0.15	0.15
30	0.00	0.00	0.00	25	0.19	0.19
31	0.00	0.00	0.00	25	0.24	0.24

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 Conroy

SIGNATURE: *[Signature]* DATE: 9-5-23

PHONE #: (505) 409-2457 CERT #: 69043

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 Aug-23

Aug-23

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})	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 [GPM]
	[ppm or mg/L]	[ppm or mg/L]	[minutes]	formula	[° C]		formula	Yes / No	
1	0.4	1	53/69	90.2	18.0	6.80	10.3	YES	22
2	0.5	2.1	53/69	171.4	18.0	7.00	10.5	YES	33
3	0.4	1.1	53/69	97.1	19.0	7.20	10.5	YES	NA
4	0.3	1	53/69	84.9	18.0	6.90	9.9	YES	NA
5	0.3	0.3	53/69	36.6	18.0	7.00	10.3	YES	NA
6	0.5	0.9	53/69	88.6	19.0	7.00	9.8	YES	NA
7	0.4	0.8	53/69	76.4	20.0	7.50	10.9	YES	NA
8	0.3	0.7	53/69	64.2	19.0	7.00	9.6	YES	NA
9	0.4	0.3	53/69	41.9	19.0	7.40	11.3	YES	31
10	0.2	0.5	53/69	45.1	19.0	7.00	9.5	YES	19
11	0.4	0.7	53/69	69.5	20.0	7.00	9.1	YES	NA
12	0.3	1.3	53/69	105.6	19.0	7.00	9.6	YES	38
13	0.3	1.4	53/69	112.5	20.0	6.80	8.3	YES	34
14	0.4	0.5	53/69	55.7	20.0	7.00	9.1	YES	42
15	0.4	2	53/69	159.2	20.0	7.00	9.1	YES	31
16	0.5	1.9	53/69	157.6	21.0	7.20	9.2	YES	39
17	0.4	1.6	53/69	131.6	20.0	7.00	9.1	YES	34
18	0.3	1.1	53/69	91.8	20.0	6.80	8.3	YES	24
19	0.3	2.2	53/69	167.7	20.0	6.80	8.3	YES	26
20	0.3	1.7	53/69	133.2	19.0	6.90	9.2	YES	28
21	0.4	1.2	53/69	104.0	19.0	7.20	10.5	YES	NA
22	0.3	1.3	53/69	105.6	19.0	6.70	8.6	YES	25
23	0.4	0.5	53/69	55.7	18.0	7.20	11.2	YES	31
24	0.3	0.4	53/69	43.5	18.0	6.90	9.9	YES	NA
25	0.4	1.2	53/69	104.0	19.0	7.10	10.1	YES	NA
26	0.3	1.7	53/69	133.2	19.0	6.90	9.2	YES	32
27	0.2	1.1	53/69	86.5	19.0	6.90	9.1	YES	28
28	0.3	1.3	53/69	105.6	20.0	7.10	9.3	YES	28
29	0.3	0.9	53/69	78.0	19.0	6.80	8.9	YES	26
30	0.4	0.7	53/69	69.5	19.0	7.00	9.7	YES	21
31	0.2	1.4	53/69	107.2	18.0	6.90	9.8	YES	NA

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