

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Grant

Cartridge or Bag Filtration

Month/Year: Mar-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	0.24	0.24
2	0.00	0.00	0.00	25	0.30	0.30
3	0.00	0.00	0.00	25	0.19	0.19
4	0.00	0.00	0.00	25	0.32	0.32
5	0.00	0.00	0.00	25	0.29	0.29
6	10.00	10.00	0.00	25	0.17	0.17
7	10.00	10.00	0.00	25	0.34	0.34
8	0.00	0.00	0.00	25	0.37	0.37
9	10.00	10.00	0.00	25	0.25	0.25
10	0.00	0.00	0.00	25	0.34	0.34
11	0.00	0.00	0.00	25	0.24	0.24
12	10.00	10.00	0.00	25	0.31	0.31
13	10.00	10.00	0.00	25	0.22	0.22
14	10.00	10.00	0.00	25	0.26	0.26
15	0.00	0.00	0.00	25	0.30	0.30
16	0.00	0.00	0.00	25	0.32	0.32
17	0.00	0.00	0.00	25	0.23	0.23
18	0.00	0.00	0.00	25	0.24	0.24
19	0.00	0.00	0.00	25	0.21	0.21
20	0.00	0.00	0.00	25	0.21	0.21
21	0.00	0.00	0.00	25	0.16	0.16
22	0.00	0.00	0.00	25	0.19	0.19
23	10.00	10.00	0.00	25	0.29	0.29
24	0.00	0.00	0.00	25	0.32	0.32
25	0.00	0.00	0.00	25	0.20	0.20
26	0.00	0.00	0.00	25	0.18	0.18
27	11.00	10.00	1.00	25	0.25	0.25
28	0.00	0.00	0.00	25	0.16	0.16
29	0.00	0.00	0.00	25	0.16	0.16
30	11.00	10.00	1.00	25	0.15	0.15
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)	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: <i>Pat Goehring</i>	
		SIGNATURE: <i>Pat Goehring</i>	DATE: <i>7-6-23</i>
		PHONE #: <i>501/4082437</i>	CERT #: <i>0908</i>

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
 Disinfection
 Giardia Log
 Inactiv: 0.5

System Name: Monument, City of ID#: 41 00541 Month/Year Jun-23

$CT_{actual} = C_{well}(53 \text{ min.}) + C_{reservoir}(69 \text{ min.})$

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	0.7	53/69	53.6	15.0	6.90	12.7	YES	0
2	0.1	0.7	53/69	53.6	15.0	6.90	11.8	YES	16
3	0.1	0.9	53/69	67.4	15.0	6.90	11.8	YES	25
4	0.2	0.4	53/69	38.2	16.0	7.00	11.6	YES	0
5	0.2	1.3	53/69	100.3	16.0	6.80	10.8	YES	16
6	0.1	1.2	53/69	88.1	17.0	6.80	10.0	YES	23
7	0.2	1	53/69	79.6	17.0	6.80	10.1	YES	25
8	0.2	0.8	53/69	65.8	17.0	6.80	10.1	YES	19
9	0.2	1.1	53/69	86.5	16.0	6.70	10.4	YES	16
10	0.2	1	53/69	79.6	17.0	7.00	10.9	YES	18
11	0.1	0.7	53/69	53.6	18.0	7.00	10.0	YES	20
12	0.1	0.8	53/69	60.5	18.0	7.00	10.0	YES	33
13	0.1	0.6	53/69	46.7	17.0	6.90	10.3	YES	17
14	0.1	0.3	53/69	26.0	17.0	6.80	10.0	YES	23
15	0.2	0.3	53/69	31.3	16.0	6.80	10.8	YES	24
16	0.1	1.2	53/69	88.1	17.0	6.80	10.0	YES	47
17	0.1	1.1	53/69	81.2	17.0	6.80	10.0	YES	0
18	0.3	1.1	53/69	91.8	16.0	6.90	11.3	YES	0
19	0.2	1.1	53/69	86.5	16.0	6.90	11.2	YES	25
20	0.2	0.6	53/69	52.0	15.0	6.90	12.0	YES	0
21	0.1	0.6	53/69	46.7	16.0	6.90	11.1	YES	30
22	0.3	2	53/69	153.9	16.0	6.80	10.9	YES	26
23	0.3	1.9	53/69	147.0	17.0	6.90	10.6	YES	27
24	0.2	1.3	53/69	100.3	17.0	6.90	10.5	YES	38
25	0.2	1.3	53/69	100.3	16.0	6.80	10.8	YES	0
26	0.3	1.2	53/69	98.7	17.0	6.90	10.6	YES	22
27	0.3	1.8	53/69	140.1	17.0	6.90	10.6	YES	21
28	0.3	2	53/69	153.9	17.0	6.80	10.2	YES	0
29	0.1	1.6	53/69	115.7	17.0	6.90	10.3	YES	22
30	0.2	1.6	53/69	121.0	17.0	6.80	10.1	YES	24
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