

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Polk

Cartridge or Bag Filtration

Month/Year: Dec-25

System Name: City of Monmouth ID#: 4100537 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	23.66	17.18	6.48	22.00	0.03	0.03
2	23.70	17.17	6.53	22.00	0.03	0.03
3	23.68	17.14	6.54	22.00	0.03	0.03
4	23.77	17.15	6.62	22.00	0.02	0.03
5	23.73	17.16	6.57	22.00	0.03	0.03
6	23.90	17.20	6.70	22.00	0.02	0.02
7	24.58	17.30	7.28	22.00	0.02	0.03
8	24.53	17.17	7.36	22.00	0.03	0.05
9	18.24	15.56	2.68	22.00	0.04	0.07
10	18.99	15.56	3.43	22.00	0.09	0.14
11	19.05	15.53	3.52	22.00	0.12	0.17
12	19.60	15.53	4.07	22.00	0.12	0.25
13	19.79	15.53	4.26	22.00	0.11	0.29
14	20.32	15.58	4.74	22.00	0.04	0.05
15	20.12	15.56	4.56	22.00	0.04	0.12
16	20.19	15.55	4.64	22.00	0.03	0.04
17	20.12	15.52	4.60	22.00	0.03	0.28
18	20.29	15.53	4.76	22.00	0.03	0.05
19	20.38	15.53	4.85	22.00	0.03	0.11
20	21.02	15.54	5.48	22.00	0.09	0.15
21	21.20	15.54	5.66	22.00	0.14	0.26
22	21.65	15.54	6.11	22.00	0.24	0.38
23	20.67	15.38	5.29	22.00	0.13	0.43
24	22.21	15.39	6.82	22.00	0.12	0.17
25	22.12	15.38	6.74	22.00	0.11	0.16
26	22.70	15.39	7.31	22.00	0.04	0.07
27	23.06	15.36	7.70	22.00	0.03	0.04
28	23.11	15.36	7.75	22.00	0.03	0.04
29	23.71	15.37	8.34	22.00	0.02	0.03
30	23.53	15.38	8.15	22.00	0.02	0.03
31	23.68	15.37	8.31	22.00	0.02	0.03

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: Matt Johnson
 SIGNATURE: *[Signature]* DATE: 1/7/20
 PHONE #: (503) 838-2173 CERT #: 6734

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:	City of Monmouth	ID#: 4100537	Month/Year:	Dec-25	Disinfection Giardia Log Inactiv:	1
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1-7:02am	0.82	85	69.7	14.1	7.22	30.7	Yes	990
2-7:01am	0.74	85	62.9	13.3	7.23	32.3	Yes	915
3-7:00am	0.77	85	65.5	14.3	7.29	31.0	Yes	1000
4-7:00am	0.8	85	68.0	14.0	7.25	31.2	Yes	915
5-7:00am	0.76	85	64.6	13.8	7.28	31.9	Yes	990
6-8:53am	0.77	85	65.5	13.6	7.25	32.0	Yes	990
7-9:20am	0.78	85	66.3	13.9	7.27	31.6	Yes	990
8-7:00am	0.84	85	71.4	14.1	7.36	32.5	Yes	995
9-7:00am	0.67	85	57.0	14.8	7.18	28.4	Yes	695
10-7:00am	0.79	85	67.2	14.7	7.18	29.0	Yes	690
11-7:00am	0.67	85	57.0	14.2	7.19	29.7	Yes	725
12-7:05am	0.68	85	57.8	14.1	7.16	29.6	Yes	995
13-8:50am	0.65	85	55.3	14.5	7.15	28.6	Yes	725
14-8:50am	0.79	85	67.2	14.5	7.18	29.4	Yes	715
15-7:00am	0.77	85	65.5	14.4	7.19	29.6	Yes	715
16-7:00am	0.78	85	66.3	14.4	7.22	30.0	Yes	700
17-7:05am	0.65	85	55.3	13.5	7.48	34.6	Yes	710
18-7:00am	0.71	85	60.4	13.7	7.32	32.4	Yes	710
19-7:00am	0.78	85	66.3	13.6	7.27	32.2	Yes	710
20-8:15am	0.84	85	71.4	13.1	7.27	33.6	Yes	705
21-6:15am	0.82	85	69.7	13.2	7.20	32.4	Yes	710
22-7:00am	0.8	85	68.0	13.4	7.26	32.6	Yes	1300
23-7:00am	0.81	85	68.9	13.1	7.33	34.2	Yes	630
24-8:40am	0.7	85	59.5	12.4	7.34	35.9	Yes	630
25-9:12am	0.74	85	62.9	11.9	7.41	38.2	Yes	710
26-7:00am	0.77	85	65.5	12.9	7.38	35.1	Yes	710
27-9:27am	0.81	85	68.9	12.6	7.51	37.8	Yes	600
28-7:45am	0.84	85	71.4	12.4	7.45	37.9	Yes	710
29-7:00am	0.77	85	65.5	12.8	7.36	35.1	Yes	710
30-7:00am	0.76	85	64.6	10.2	7.46	43.5	Yes	600
31-7:00am	0.81	85	68.9	10.3	7.40	42.6	Yes	600

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

Revised July 2018

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

[Handwritten signature] 1/7/20