


OHA - Drinking Water Services - Surface Water Quality Data Form

County: Polk

Cartridge or Bag Filtration

Month/Year: Aug-24

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	27.45	17.80	9.65	22.00	0.02	0.02	
2	27.51	17.80	9.71	22.00	0.02	0.03	
3	27.72	17.81	9.91	22.00	0.03	0.03	
4	27.84	17.79	10.05	22.00	0.02	0.03	
5	28.73	17.87	10.86	22.00	0.02	0.02	
6	24.02	16.61	7.41	22.00	0.02	0.03	
7	24.13	16.60	7.53	22.00	0.02	0.03	
8	28.02	17.48	10.54	22.00	0.02	0.03	
9	28.11	17.46	10.65	22.00	0.03	0.03	
10	27.93	17.47	10.46	22.00	0.02	0.02	
11	28.00	17.46	10.54	22.00	0.03	0.03	
12	27.86	17.46	10.40	22.00	0.02	0.03	
13	27.78	17.46	10.32	22.00	0.02	0.03	
14	28.03	17.46	10.57	22.00	0.03	0.03	
15	28.24	17.49	10.75	22.00	0.02	0.03	
16	28.16	17.48	10.68	22.00	0.02	0.02	
17	28.18	17.45	10.73	22.00	0.03	0.03	
18	28.12	17.43	10.69	22.00	0.02	0.03	
19	28.07	17.44	10.63	22.00	0.02	0.03	
20	27.94	17.47	10.47	22.00	0.03	0.02	
21	27.74	17.47	10.27	22.00	0.03	0.03	
22	27.73	17.48	10.25	22.00	0.02	0.03	
23	27.62	17.44	10.18	22.00	0.02	0.02	
24	27.62	17.47	10.15	22.00	0.02	0.03	
25	27.57	17.46	10.11	22.00	0.02	0.02	
26	27.80	17.43	10.37	22.00	0.02	0.03	
27	28.00	17.44	10.56	22.00	0.02	0.02	
28	28.15	17.47	10.68	22.00	0.02	0.03	
29	28.12	17.44	10.68	22.00	0.02	0.02	
30	28.40	17.46	10.94	22.00	0.02	0.03	
31	28.70	17.47	11.23	22.00	0.02	0.02	

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:  DATE: 9/6/24 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:	Aug-24	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]
1-7:07am	0.8	85	68.0	16.6	7.45	28.3	Yes	1375
2-7:04am	0.79	85	67.2	16.7	7.36	27.1	Yes	1310
3-7:11am	0.79	85	67.2	16.4	7.42	28.3	Yes	1305
4-7:13am	0.82	85	69.7	16.6	7.25	26.3	Yes	1340
5-7:03am	0.83	85	70.6	16.3	7.35	27.9	Yes	1460
6-7:12am	0.84	85	71.4	16.5	7.37	27.8	Yes	1170
7-7:00am	0.78	85	66.3	16.4	7.41	28.2	Yes	1605
8-12:33pm	0.79	85	67.2	17.1	7.43	27.1	Yes	1360
9-7:02am	0.79	85	67.2	16.7	7.41	27.6	Yes	1350
10-7:35am	0.83	85	70.6	17.0	7.41	27.2	Yes	1345
11-7:30am	0.85	85	72.3	17.0	7.39	27.1	Yes	1360
12-7:00am	0.82	85	69.7	15.8	7.36	28.9	Yes	1420
13-7:02am	0.87	85	74.0	16.0	7.34	28.5	Yes	1360
14-7:01am	0.79	85	67.2	15.4	7.34	29.4	Yes	1360
15-7:01am	0.78	85	66.3	16.6	7.31	26.8	Yes	1350
16-7:03am	0.76	85	64.6	16.3	7.34	27.6	Yes	1272
17-7:40am	0.74	85	62.9	16.6	7.33	26.9	Yes	1400
18-8:45am	0.73	85	62.1	16.6	7.35	27.0	Yes	1350
19-7:01am	0.74	85	62.9	15.7	7.32	28.4	Yes	1420
20-7:03am	0.83	85	70.6	16.5	7.33	27.3	Yes	1320
21-7:02am	0.75	85	63.8	16.6	7.40	27.6	Yes	1381
22-7:00am	0.82	85	69.7	16.2	7.37	28.3	Yes	1385
23-7:01am	0.88	85	74.8	15.8	7.39	29.4	Yes	1410
24-7:00am	0.76	85	64.6	15.1	7.44	31.0	Yes	1325
25-8:20am	0.82	85	69.7	15.6	7.46	30.4	Yes	930
26-7:00am	0.81	85	68.9	16.4	7.48	29.0	Yes	1395
27-7:00am	0.83	85	70.6	16.3	7.46	29.1	Yes	1355
28-7:00am	0.8	85	68.0	16.4	7.49	29.1	Yes	1385
29-7:01am	0.81	85	68.9	16.2	7.39	28.4	Yes	1385
30-7:08am	0.83	85	70.6	16.0	7.35	28.5	Yes	1410
31-7:35am	0.84	85	71.4	16.7	7.32	26.9	Yes	1400

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

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

Revised July 2018

[Handwritten Signature] 9/6/24