

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Polk

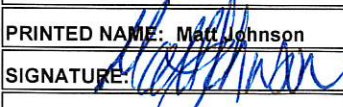
Cartridge or Bag Filtration

Month/Year: Jun-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	23.90	17.62	6.28	22.00	0.02	0.02
2	23.91	17.62	6.29	22.00	0.02	0.02
3	23.89	17.63	6.26	22.00	0.02	0.02
4	23.96	17.64	6.32	22.00	0.02	0.02
5	23.91	17.61	6.30	22.00	0.02	0.02
6	23.95	17.61	6.34	22.00	0.02	0.03
7	23.94	17.61	6.33	22.00	0.02	0.02
8	23.99	17.63	6.36	22.00	0.02	0.02
9	24.06	17.62	6.44	22.00	0.02	0.02
10	24.14	17.62	6.52	22.00	0.02	0.03
11	24.19	17.63	6.56	22.00	0.02	0.02
12	24.22	17.58	6.64	22.00	0.02	0.02
13	24.27	17.58	6.69	22.00	0.02	0.03
14	24.36	17.60	6.76	22.00	0.02	0.02
15	24.33	17.63	6.70	22.00	0.02	0.03
16	24.37	17.60	6.77	22.00	0.02	0.02
17	24.25	17.59	6.66	22.00	0.02	0.02
18	24.27	17.61	6.66	22.00	0.02	0.02
19	24.35	17.60	6.75	22.00	0.02	0.03
20	24.43	17.59	6.84	22.00	0.02	0.02
21	24.46	17.60	6.86	22.00	0.02	0.02
22	24.47	17.56	6.91	22.00	0.02	0.03
23	24.54	17.56	6.98	22.00	0.02	0.02
24	24.45	17.58	6.87	22.00	0.02	0.02
25	24.61	17.58	7.03	22.00	0.02	0.02
26	24.66	17.57	7.09	22.00	0.02	0.03
27	24.64	17.56	7.08	22.00	0.02	0.03
28	24.81	17.58	7.23	22.00	0.02	0.03
29	24.78	17.57	7.21	22.00	0.02	0.03
30	24.80	17.56	7.24	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: 	DATE: 7/8/24
PHONE #: (503) 888-2173	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:	Jun-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]
1-10:05am	0.81	85	68.9	15.5	7.48	30.8	Yes	1070
2-9:07am	0.8	85	68.0	15.8	7.51	30.5	Yes	1170
3-7:05am	0.79	85	67.2	15.6	7.55	31.3	Yes	1160
4-7:03am	0.81	85	68.9	15.4	7.56	31.9	Yes	1070
5-7:04am	0.8	85	68.0	15.6	7.57	31.6	Yes	1190
6-7:01am	0.8	85	68.0	15.9	7.53	30.5	Yes	1230
7-7:02am	0.79	85	67.2	16.7	7.58	29.4	Yes	1290
8-6:35am	0.8	85	68.0	17.4	7.42	26.5	Yes	1275
9-6:48am	0.81	85	68.9	14.3	7.41	32.5	Yes	1250
10-7:01am	0.82	85	69.7	15.2	7.38	30.3	Yes	1290
11-7:00am	0.8	85	68.0	15.5	7.40	29.9	Yes	1270
12-7:03am	0.78	85	66.3	15.4	7.40	30.0	Yes	1230
13-6:53am	0.86	85	73.1	15.9	7.39	29.2	Yes	1270
14-7:02am	0.79	85	67.2	16.1	7.40	28.7	Yes	1270
15-7:25am	0.82	85	69.7	16.3	7.56	30.1	Yes	1270
16-6:45am	0.8	85	68.0	15.0	7.58	33.0	Yes	1270
17-7:00am	0.77	85	65.5	15.9	7.42	29.2	Yes	1250
18-7:01am	0.76	85	64.6	16.8	7.38	27.1	Yes	1100
19-7:02am	0.8	85	68.0	16.6	7.40	27.8	Yes	1100
20-7:08am	0.79	85	67.2	16.3	7.38	28.1	Yes	1437
21-7:03am	0.84	85	71.4	16.2	7.37	28.3	Yes	1460
22-7:30am	0.82	85	69.7	15.0	7.42	31.2	Yes	1475
23-7:08am	0.8	85	68.0	14.2	7.39	32.5	Yes	1450
24-6:53am	0.87	85	74.0	15.9	7.42	29.5	Yes	1455
25-7:00am	0.8	85	68.0	17.0	7.42	27.2	Yes	1460
26-7:01am	0.8	85	68.0	16.3	7.42	28.5	Yes	1445
27-7:03am	0.79	85	67.2	16.2	7.44	28.9	Yes	1450
28-7:00am	0.8	85	68.0	16.6	7.44	28.2	Yes	1460
29-5:52am	0.83	85	70.6	16.1	7.39	28.7	Yes	1430
30-6:44am	0.79	85	67.2	15.9	7.42	29.3	Yes	1460

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

7/8/24
