

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Polk

Cartridge or Bag Filtration

Month/Year: May-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	33.39	20.49	12.90	22.00	0.02	0.02
2	32.17	19.85	12.32	22.00	0.02	0.02
3	34.98	20.77	14.21	22.00	0.02	0.02
4	35.85	20.93	14.92	22.00	0.02	0.03
5	36.59	19.91	16.68	22.00	0.02	0.02
6	37.77	19.89	17.88	22.00	0.02	0.02
7	38.58	19.87	18.71	22.00	0.02	0.02
8	40.37	19.94	20.43	22.00	0.02	0.02
9	20.90	20.01	0.89	22.00	0.02	0.03
10	21.91	20.87	1.04	22.00	0.02	0.02
11	21.21	20.19	1.02	22.00	0.02	0.02
12	21.11	20.03	1.08	22.00	0.02	0.03
13	21.41	20.16	1.25	22.00	0.02	0.02
14	21.42	20.06	1.36	22.00	0.02	0.02
15	21.66	20.18	1.48	22.00	0.02	0.03
16	21.46	19.92	1.54	22.00	0.02	0.02
17	23.08	17.65	5.43	22.00	0.03	0.07
18	23.62	17.87	5.75	22.00	0.02	0.03
19	23.35	17.65	5.70	22.00	0.02	0.02
20	23.67	17.79	5.88	22.00	0.02	0.02
21	23.45	17.64	5.81	22.00	0.02	0.03
22	23.53	17.67	5.86	22.00	0.02	0.02
23	23.57	17.66	5.91	22.00	0.02	0.02
24	23.48	17.61	5.87	22.00	0.02	0.03
25	23.58	17.63	5.95	22.00	0.02	0.02
26	23.62	17.63	5.99	22.00	0.02	0.02
27	23.58	17.61	5.97	22.00	0.02	0.03
28	23.70	17.62	6.08	22.00	0.02	0.02
29	23.82	17.64	6.18	22.00	0.02	0.02
30	23.95	17.67	6.28	22.00	0.02	0.03
31	23.76	17.59	6.17	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	DATE: 6/6/2024
		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:	May-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]
1-7:03am	0.86	85	73.1	14.8	7.41	31.6	Yes	735
2-7:01am	0.8	85	68.0	14.6	7.39	31.6	Yes	720
3-7:03am	0.79	85	67.2	14.8	7.42	31.5	Yes	715
4-4:30am	0.81	85	68.9	13.1	7.50	36.4	Yes	655
5-7:05am	0.84	85	71.4	11.4	7.68	43.8	Yes	655
6-7:01am	0.81	85	68.9	14.5	7.46	32.7	Yes	650
7-7:00am	0.76	85	64.6	14.7	7.61	33.9	Yes	720
8-7:02am	0.78	85	66.3	14.5	7.63	34.7	Yes	715
9-7:02am	0.81	85	68.9	14.7	7.61	34.1	Yes	645
10-6:48am	0.82	85	69.7	13.7	7.71	37.8	Yes	630
11-6:50am	0.78	85	66.3	13.9	7.67	36.6	Yes	630
12-6:46am	0.75	85	63.8	15.1	7.64	33.3	Yes	1230
13-6:46am	0.83	85	70.6	16.2	7.69	31.9	Yes	1215
14-7:06am	0.76	85	64.6	15.6	7.65	32.4	Yes	720
15-6:58am	0.87	85	74.0	16.2	7.69	32.0	Yes	720
16-7:00am	0.86	85	73.1	15.2	7.72	34.5	Yes	720
17-7:02am	0.76	85	64.6	16.8	7.61	29.5	Yes	1265
18-7:37am	0.8	85	68.0	16.0	7.64	31.6	Yes	1260
19-7:38am	0.81	85	68.9	15.7	7.61	31.9	Yes	1210
20-7:04am	0.8	85	68.0	16.2	7.45	29.0	Yes	730
21-7:06am	0.81	85	68.9	15.6	7.45	30.3	Yes	1220
22-7:01am	0.8	85	68.0	15.0	7.47	31.7	Yes	1210
23-7:02am	0.84	85	71.4	14.8	7.46	32.1	Yes	1215
24-7:02am	0.82	85	69.7	15.1	7.48	31.7	Yes	1217
25-7:00am	0.85	85	72.3	16.7	7.45	28.2	Yes	1215
26-7:00am	0.79	85	67.2	14.5	7.45	32.5	Yes	1120
27-7:00am	0.89	85	75.7	14.0	7.50	34.6	Yes	1200
28-7:03am	0.81	85	68.9	16.5	7.46	28.6	Yes	1200
29-7:00am	0.82	85	69.7	15.8	7.48	30.2	Yes	1125
30-7:03am	0.8	85	68.0	15.7	7.52	30.8	Yes	1310
31-7:01am	0.82	85	69.7	15.5	7.53	31.4	Yes	1080

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 and date: [Signature] 6/16/2024