

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Polk

Cartridge or Bag Filtration

Month/Year: Sep-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	30.25	17.78	12.47	22.00	0.02	0.03	
2	30.40	17.77	12.63	22.00	0.03	0.03	
3	29.99	17.16	12.83	22.00	0.02	0.03	
4	30.21	17.13	13.08	22.00	0.02	0.03	
5	30.58	17.18	13.40	22.00	0.03	0.03	
6	31.00	17.15	13.85	22.00	0.02	0.03	
7	31.32	17.14	14.18	22.00	0.03	0.03	
8	31.09	17.13	13.96	22.00	0.03	0.03	
9	31.36	17.14	14.22	22.00	0.02	0.03	
10	31.67	17.15	14.52	22.00	0.02	0.03	
11	31.90	17.16	14.74	22.00	0.03	0.03	
12	31.84	17.14	14.70	22.00	0.02	0.03	
13	31.94	17.15	14.79	22.00	0.03	0.02	
14	31.87	17.13	14.74	22.00	0.02	0.03	
15	32.01	17.11	14.90	22.00	0.02	0.03	
16	31.91	17.11	14.80	22.00	0.03	0.03	
17	32.20	17.15	15.05	22.00	0.02	0.03	
18	32.42	17.15	15.27	22.00	0.03	0.03	
19	32.51	17.12	15.39	22.00	0.02	0.03	
20	32.62	17.12	15.50	22.00	0.03	0.03	
21	32.56	17.09	15.47	22.00	0.02	0.03	
22	32.85	17.13	15.72	22.00	0.03	0.03	
23	32.76	17.11	15.65	22.00	0.02	0.03	
24	32.77	17.07	15.70	22.00	0.02	0.03	
25	33.55	17.14	16.41	22.00	0.02	0.03	
26	33.60	17.13	16.47	22.00	0.03	0.03	
27	33.79	17.14	16.65	22.00	0.03	0.03	
28	33.84	17.14	16.70	22.00	0.02	0.03	
29	34.01	17.14	16.87	22.00	0.03	0.03	
30	33.98	17.13	16.85	22.00	0.02	0.03	

Cartridge & Bag Filtration

95% of daily turbidity readings $\leq$ 1 NTU?

Yes / No

All daily turbidity readings $\leq$ 5 NTU?

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

Yes / No

All Cl₂ residual at entry point $\geq$ 0.2 mg/l?

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:

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:	Sep-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]
1-6:48am	0.86	85	73.1	17.1	7.09	24.1	Yes	1425
2-7:15am	0.83	85	70.6	16.1	7.21	26.8	Yes	1375
3-7:04am	0.87	85	74.0	15.6	7.22	28.0	Yes	1430
4-7:24am	0.84	85	71.4	15.8	7.21	27.4	Yes	1285
5-7:10am	0.85	85	72.3	15.7	7.25	28.0	Yes	1300
6-6:40am	0.93	85	79.1	15.7	7.05	26.3	Yes	1280
7-6:50am	0.94	85	79.9	15.7	7.15	27.3	Yes	1290
8-7:01am	0.89	85	75.7	15.4	7.21	28.3	Yes	1280
9-7:08am	0.87	85	74.0	15.5	7.22	28.2	Yes	1265
10-9:07am	0.88	85	74.8	15.3	7.21	28.5	Yes	1275
11-7:04am	0.91	85	77.4	14.6	7.20	29.8	Yes	1275
12-7:06am	0.88	85	74.8	15.1	7.21	28.9	Yes	1265
13-7:16am	0.87	85	74.0	16.0	7.18	26.8	Yes	1255
14-7:25am	0.88	85	74.8	14.9	7.11	28.2	Yes	1265
15-7:05am	0.87	85	74.0	15.9	7.21	27.3	Yes	1255
16-7:06am	0.86	85	73.1	15.7	7.22	27.8	Yes	1265
17-7:17am	0.84	85	71.4	15.2	7.17	28.1	Yes	1255
18-7:14am	0.85	85	72.3	15.0	7.21	28.9	Yes	1250
19-7:04am	0.85	85	72.3	15.0	7.19	28.7	Yes	1250
20-6:30am	0.92	85	78.2	15.4	7.14	27.7	Yes	1250
21-6:50am	0.91	85	77.4	15.5	7.15	27.6	Yes	1250
22-7:09am	0.9	85	76.5	15.0	7.20	29.0	Yes	1265
23-7:03am	0.9	85	76.5	15.4	7.21	28.3	Yes	1265
24-7:14am	0.92	85	78.2	15.3	7.21	28.6	Yes	1255
25-7:08am	0.89	85	75.7	15.2	7.22	28.8	Yes	1255
26-6:57am	1.03	85	87.6	15.3	7.18	28.6	Yes	1265
27-7:28am	0.89	85	75.7	15.6	7.16	27.4	Yes	1250
28-7:37am	0.93	85	79.1	16.0	7.14	26.6	Yes	1260
29-7:03am	0.89	85	75.7	15.8	7.22	27.7	Yes	1250
30-7:11am	0.9	85	76.5	15.5	7.21	28.2	Yes	1240

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

PAGE 2 of 2

