

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Polk

Cartridge or Bag Filtration

Month/Year: Jul-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 <sup>1</sup> [NTU]	
1	24.82	17.56	7.26	22.00	0.02	0.02	
2	24.85	17.55	7.30	22.00	0.03	0.03	
3	24.92	17.53	7.39	22.00	0.02	0.03	
4	25.13	17.57	7.56	22.00	0.02	0.03	
5	25.16	17.55	7.61	22.00	0.02	0.02	
6	25.34	17.54	7.80	22.00	0.02	0.02	
7	25.50	17.54	7.96	22.00	0.02	0.03	
8	25.70	17.54	8.16	22.00	0.02	0.02	
9	25.77	17.56	8.21	22.00	0.02	0.03	
10	25.72	17.54	8.18	22.00	0.02	0.02	
11	26.64	17.79	8.85	22.00	0.02	0.03	
12	26.87	17.81	9.06	22.00	0.02	0.03	
13	27.03	17.82	9.21	22.00	0.02	0.02	
14	27.08	17.83	9.25	22.00	0.02	0.03	
15	27.19	17.82	9.37	22.00	0.02	0.03	
16	27.05	17.78	9.27	22.00	0.02	0.02	
17	27.24	17.81	9.43	22.00	0.02	0.03	
18	27.34	17.79	9.55	22.00	0.02	0.02	
19	27.38	17.80	9.58	22.00	0.02	0.03	
20	27.49	17.82	9.67	22.00	0.02	0.03	
21	27.36	17.81	9.55	22.00	0.02	0.02	
22	27.34	17.78	9.56	22.00	0.02	0.03	
23	27.37	17.81	9.56	22.00	0.02	0.03	
24	27.53	17.82	9.71	22.00	0.02	0.03	
25	27.58	17.84	9.74	22.00	0.02	0.02	
26	27.60	17.81	9.79	22.00	0.02	0.03	
27	27.76	17.81	9.95	22.00	0.02	0.03	
28	27.90	17.81	10.09	22.00	0.02	0.03	
29	27.63	17.84	9.79	22.00	0.02	0.02	
30	27.40	17.77	9.63	22.00	0.02	0.03	
31	27.29	17.80	9.49	22.00	0.02	0.03	

<b>Cartridge &amp; Bag Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
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: 8/1/24
SIGNATURE: <i>[Signature]</i>	CERT #: 6734
PHONE #: (503) 838-2173	

<sup>1</sup> 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:	Jul-24	Disinfection Giardia Log Inactiv:	1
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>2</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1-6:54am	0.89	85	75.7	15.6	7.47	30.8	Yes	1475
2-6:17am	0.89	85	75.7	16.7	7.52	29.1	Yes	1465
3-6:56am	0.92	85	78.2	16.1	7.50	30.2	Yes	1465
4-6:48am	0.82	85	69.7	16.5	7.65	30.7	Yes	1475
5-6:57am	0.85	85	72.3	16.2	7.56	30.4	Yes	1465
6-6:15am	0.84	85	71.4	16.7	7.71	31.1	Yes	1455
7-6:25am	0.83	85	70.6	16.0	7.71	32.5	Yes	1465
8-7:30am	0.8	85	68.0	16.2	7.65	31.3	Yes	1455
9-7:03am	0.81	85	68.9	18.5	7.50	25.4	Yes	1460
10-7:10am	0.79	85	67.2	17.6	7.51	27.0	Yes	1490
11-7:02am	0.84	85	71.4	17.4	7.44	26.8	Yes	1470
12-7:09am	0.84	85	71.4	17.1	7.45	27.5	Yes	1485
13-8:08am	0.82	85	69.7	17.3	7.44	26.9	Yes	1470
14-8:28am	0.81	85	68.9	17.7	7.43	26.1	Yes	1485
15-7:06am	0.84	85	71.4	16.2	7.36	28.2	Yes	1480
16-7:00am	0.82	85	69.7	17.6	7.37	25.7	Yes	1488
17-7:05am	0.83	85	70.6	16.2	7.44	29.0	Yes	1487
18-7:01am	0.76	85	64.6	16.1	7.41	28.7	Yes	1496
19-7:03am	0.82	85	69.7	16.2	7.42	28.8	Yes	1515
20-6:00am	0.83	85	70.6	16.1	7.40	28.8	Yes	1480
21-6:50am	0.82	85	69.7	15.6	7.47	30.5	Yes	1495
22-7:00am	0.82	85	69.7	16.8	7.46	28.1	Yes	1505
23-7:01am	0.82	85	69.7	16.8	7.46	28.1	Yes	1480
24-7:04am	0.86	85	73.1	16.1	7.44	29.3	Yes	1490
25-7:06am	0.83	85	70.6	16.4	7.38	28.0	Yes	1470
26-7:01am	0.82	85	69.7	16.6	7.37	27.5	Yes	1455
27-5:53am	0.85	85	72.3	16.2	7.35	28.1	Yes	1440
28-5:36am	0.8	85	68.0	16.4	7.32	27.3	Yes	1415
29-7:01am	0.86	85	73.1	16.2	7.37	28.4	Yes	1430
30-7:01am	0.82	85	69.7	16.3	7.38	28.2	Yes	1345
31-7:02am	0.84	85	71.4	16.3	7.38	28.2	Yes	1380

<sup>2</sup> If Cl<sub>2</sub> 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