

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Polk

Cartridge or Bag Filtration

Month/Year: Nov-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	28.75	17.77	10.98	22.00	0.02	0.02	
2	28.78	17.79	10.99	22.00	0.02	0.02	
3	29.17	17.84	11.33	22.00	0.02	0.02	
4	29.51	17.82	11.69	22.00	0.02	0.02	
5	30.30	17.80	12.50	22.00	0.02	0.02	
6	30.86	17.81	13.05	22.00	0.02	0.03	
7	31.41	17.85	13.56	22.00	0.02	0.03	
8	31.49	17.82	13.67	22.00	0.02	0.02	
9	31.60	17.83	13.77	22.00	0.02	0.02	
10	31.75	17.86	13.89	22.00	0.02	0.03	
11	31.85	17.83	14.02	22.00	0.02	0.02	
12	31.99	17.82	14.17	22.00	0.02	0.02	
13	32.18	17.83	14.35	22.00	0.02	0.03	
14	32.26	17.80	14.46	22.00	0.02	0.03	
15	33.30	16.19	17.11	22.00	0.03	0.03	
16	35.74	16.22	19.52	22.00	0.03	0.03	
17	36.41	16.20	20.21	22.00	0.03	0.04	
18	17.19	15.62	1.57	22.00	0.07	0.22	
19	27.01	24.46	2.55	22.00	0.08	0.13	
20	28.04	24.21	3.83	22.00	0.07	0.07	
21	28.09	24.23	3.86	22.00	0.04	0.08	
22	28.41	24.23	4.18	22.00	0.06	0.07	
23	28.60	24.11	4.49	22.00	0.06	0.06	
24	29.17	24.29	4.88	22.00	0.06	0.07	
25	29.17	24.17	5.00	22.00	0.06	0.06	
26	29.14	24.16	4.98	22.00	0.05	0.06	
27	30.19	24.95	5.24	22.00	0.04	0.05	
28	30.56	24.86	5.70	22.00	0.04	0.05	
29	29.60	24.08	5.52	22.00	0.04	0.04	
30	31.00	25.21	5.79	22.00	0.03	0.04	

Cartridge & Bag Filtration 95% of daily turbidity readings ≤ 1 NTU? Yes/No All daily turbidity readings ≤ 5 NTU? Yes/No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) Yes/No All Cl2 residual at entry point ≥ 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: <i>[Signature]</i> DATE: 12/4/24 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:

Nov-24

Disinfection
Giardia Log
Inactiv:

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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]
1-7:19am	0.91	85	77.4	15.0	7.29	30.0	Yes	1025
2-7:46am	0.85	85	72.3	13.4	7.42	34.8	Yes	1010
3-8:00am	0.84	85	71.4	13.0	7.58	37.9	Yes	1030
4-7:35am	0.81	85	68.9	14.6	7.35	31.2	Yes	1010
5-7:31am	0.79	85	67.2	14.7	7.37	31.1	Yes	1035
6-7:33am	0.83	85	70.6	14.5	7.38	31.8	Yes	1015
7-7:32am	0.82	85	69.7	14.5	7.39	31.9	Yes	1025
8-7:35am	0.8	85	68.0	14.0	7.41	33.1	Yes	1020
9-7:53am	0.81	85	68.9	14.8	7.35	30.8	Yes	1035
10-8:13am	0.8	85	68.0	14.3	7.35	31.8	Yes	1015
11-7:26am	0.81	85	68.9	14.6	7.36	31.3	Yes	1040
12-7:35am	0.81	85	68.9	14.4	7.37	31.8	Yes	1015
13-7:34am	0.83	85	70.6	14.6	7.34	31.1	Yes	1020
14-7:31am	0.8	85	68.0	14.8	7.35	30.7	Yes	1015
15-7:38am	0.82	85	69.7	14.6	7.37	31.4	Yes	1035
16-7:48am	0.82	85	69.7	13.5	7.37	33.8	Yes	1010
17-9:30am	0.78	85	66.3	13.3	7.33	33.6	Yes	1030
18-11:00am	0.75	85	63.8	14.4	7.35	31.4	Yes	670
19-7:31am	0.81	85	68.9	14.3	7.38	32.2	Yes	670
20-7:33am	0.76	85	64.6	14.6	7.43	31.9	Yes	665
21-7:45am	0.77	85	65.5	14.7	7.41	31.5	Yes	660
22-7:3am	0.76	85	64.6	14.6	7.38	31.3	Yes	665
23-7:09am	0.79	85	67.2	15.5	7.36	29.4	Yes	665
24-6:53am	0.83	85	70.6	15.1	7.35	30.2	Yes	665
25-7:35am	0.81	85	68.9	14.9	7.39	31.0	Yes	1450
26-7:34am	0.83	85	70.6	13.2	7.35	34.3	Yes	1430
27-7:40am	0.83	85	70.6	13.1	7.42	35.4	Yes	655
28-7:31am	0.84	85	71.4	13.0	7.44	36.0	Yes	650
29-9:50am	0.82	85	69.7	13.3	7.45	35.3	Yes	650
30-7:26am	0.81	85	68.9	13.6	7.41	34.1	Yes	650

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.dmcce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

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