

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Polk

Cartridge or Bag Filtration

Month/Year: Oct-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	29.09	17.79	11.30	22.00	0.02	0.02		
2	29.25	17.84	11.41	22.00	0.02	0.03		
3	29.12	17.79	11.33	22.00	0.02	0.02		
4	29.71	17.97	11.74	22.00	0.02	0.02		
5	29.55	17.97	11.58	22.00	0.02	0.03		
6	29.33	17.94	11.39	22.00	0.02	0.02		
7	29.53	18.08	11.45	22.00	0.02	0.03		
8	28.74	17.76	10.98	22.00	0.02	0.02		
9	28.56	17.77	10.79	22.00	0.02	0.02		
10	28.43	17.68	10.75	22.00	0.03	0.03		
11	28.18	17.70	10.48	22.00	0.02	0.03		
12	28.21	17.76	10.45	22.00	0.02	0.02		
13	27.87	17.71	10.16	22.00	0.02	0.02		
14	27.74	17.71	10.03	22.00	0.02	0.03		
15	27.52	17.72	9.80	22.00	0.02	0.02		
16	27.53	17.71	9.82	22.00	0.02	0.02		
17	27.79	17.77	10.02	22.00	0.02	0.03		
18	27.95	17.78	10.17	22.00	0.02	0.02		
19	28.01	17.79	10.22	22.00	0.02	0.02		
20	27.70	17.74	9.96	22.00	0.03	0.03		
21	27.95	17.78	10.17	22.00	0.02	0.02		
22	27.07	17.76	9.31	22.00	0.02	0.03		
23	27.94	17.72	10.22	22.00	0.03	0.03		
24	27.99	17.71	10.28	22.00	0.02	0.02		
25	28.07	17.73	10.34	22.00	0.02	0.02		
26	28.15	17.74	10.41	22.00	0.02	0.03		
27	28.23	17.75	10.48	22.00	0.02	0.03		
28	28.38	17.76	10.62	22.00	0.02	0.03		
29	28.37	17.71	10.66	22.00	0.02	0.03		
30	28.45	17.76	10.69	22.00	0.03	0.03		
31	30.47	18.33	12.14	22.00	0.02	0.02		

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: 11/6/24 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:	Oct-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]
1-7:30am	0.8	85	68.0	16.5	7.32	27.1	Yes	1030
2-7:32am	0.8	85	68.0	15.6	7.31	28.7	Yes	1020
3-7:30am	0.75	85	63.8	14.7	7.30	30.2	Yes	970
4-7:30am	0.79	85	67.2	15.5	7.36	29.4	Yes	1025
5-7:37am	0.82	85	69.7	15.1	7.33	30.0	Yes	970
6-5:54am	0.84	85	71.4	14.8	7.30	30.3	Yes	1030
7-7:31am	0.78	85	66.3	15.4	7.27	28.6	Yes	1015
8-7:31am	0.8	85	68.0	15.8	7.31	28.3	Yes	1030
9-7:29am	0.78	85	66.3	15.9	7.32	28.2	Yes	1020
10-7:30am	0.81	85	68.9	15.6	7.33	28.9	Yes	1025
11-7:30am	0.8	85	68.0	15.7	7.34	28.8	Yes	1010
12-6:05am	0.79	85	67.2	14.9	7.39	30.9	Yes	1020
13-8:35am	0.8	85	68.0	16.1	7.31	27.8	Yes	1015
14-7:30am	0.8	85	68.0	15.7	7.32	28.6	Yes	1030
15-7:32am	0.76	85	64.6	15.8	7.36	28.7	Yes	1015
16-7:30am	0.8	85	68.0	15.6	7.31	28.7	Yes	1025
17-7:34am	0.77	85	65.5	14.9	7.32	30.1	Yes	1011
18-7:30am	0.78	85	66.3	14.6	7.34	31.0	Yes	1020
19-7:02am	0.75	85	63.8	14.8	7.30	30.0	Yes	975
20-3:58am	0.81	85	68.9	14.5	7.35	31.4	Yes	1025
21-7:34am	0.79	85	67.2	14.7	7.31	30.4	Yes	1010
22-7:29am	0.76	85	64.6	14.6	7.33	30.8	Yes	1020
23-7:05am	0.9	85	76.5	14.1	7.30	32.0	Yes	1010
24-7:27am	0.85	85	72.3	14.0	7.29	31.9	Yes	1025
25-7:30am	0.8	85	68.0	14.4	7.28	30.7	Yes	1010
26-7:30am	0.79	85	67.2	17.5	7.26	24.8	Yes	1030
27-7:42am	0.72	85	61.2	16.2	7.31	27.3	Yes	1010
28-7:33am	0.8	85	68.0	14.9	7.36	30.6	Yes	1030
29-7:29am	0.73	85	62.1	14.0	7.29	31.4	Yes	1010
30-7:33am	0.82	85	69.7	14.7	7.28	30.2	Yes	1025
31-7:27am	0.78	85	66.3	14.7	7.28	30.1	Yes	1020

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

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