

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Polk

Cartridge or Bag Filtration

Month/Year: Jan-21

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	24.71	15.62	9.09	22.00	0.04	0.05	
2	24.81	15.62	9.19	22.00	0.03	0.05	
3	25.37	15.66	9.71	22.00	0.05	0.06	
4	25.94	15.67	10.27	22.00	0.05	0.06	
5	26.50	15.69	10.81	22.00	0.06	0.07	
6	26.93	15.68	11.25	22.00	0.07	0.09	
7	27.51	15.66	11.85	22.00	0.08	0.10	
8	28.21	15.65	12.56	22.00	0.08	0.11	
9	28.54	15.65	12.89	22.00	0.06	0.09	
10	28.53	15.64	12.89	22.00	0.04	0.06	
11	28.52	15.62	12.90	22.00	0.07	0.04	
12	28.88	15.64	13.24	22.00	0.04	0.05	
13	29.13	15.66	13.47	22.00	0.04	0.05	
14	22.16	15.08	7.08	22.00	0.03	0.06	
15	22.45	15.07	7.38	22.00	0.03	0.04	
16	32.32	15.65	16.67	22.00	0.03	0.04	
17	32.07	14.64	17.43	22.00	0.03	0.04	
18	32.93	15.64	17.29	22.00	0.03	0.04	
19	31.77	15.63	16.14	22.00	0.03	0.04	
20	34.54	15.70	18.84	22.00	0.03	0.04	
21	31.41	15.60	15.81	22.00	0.02	0.03	
22	31.44	15.62	15.82	22.00	0.03	0.03	
23	31.47	15.60	15.87	22.00	0.03	0.04	
24	32.17	15.64	16.53	22.00	0.03	0.04	
25	31.86	15.65	16.21	22.00	0.03	0.03	
26	30.93	15.58	15.35	22.00	0.03	0.03	
27	31.37	15.81	15.56	22.00	0.03	0.03	
28	31.45	15.58	15.87	22.00	0.03	0.03	
29	31.81	15.57	16.24	22.00	0.03	0.03	
30	31.31	15.58	15.73	22.00	0.03	0.03	
31	32.63	15.61	17.02	22.00	0.03	0.03	

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  
 SIGNATURE: *[Signature]* DATE: 2/4/2021  
 PHONE #: ( 503 ) 838-2173 CERT #: 6734

<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:	Jan-21	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]
1-7:28am	0.68	85	57.8	13.2	7.64	37.5	Yes	792
2-7:30am	0.74	85	62.9	14.1	7.65	35.7	Yes	787
3-8:00am	0.88	85	74.8	14.1	7.62	35.9	Yes	771
4-7:52am	0.86	85	73.1	13.5	7.61	37.1	Yes	786
5-7:31am	0.93	85	79.1	11.3	7.48	41.6	Yes	775
6-7:31am	0.93	85	79.1	10.3	7.40	43.2	Yes	784
7-7:32am	0.92	85	78.2	12.1	7.37	37.9	Yes	770
8-7:43am	0.89	85	75.7	13.1	7.43	35.8	Yes	784
9-6:39am	0.84	85	71.4	13.1	7.41	35.3	Yes	755
10-7:28am	0.9	85	76.5	12.6	7.38	36.4	Yes	785
11-7:33am	0.93	85	79.1	13.0	7.37	35.4	Yes	757
12-7:34am	0.87	85	74.0	12.6	7.40	36.5	Yes	766
13-7:28am	0.96	85	81.6	11.1	7.31	39.8	Yes	764
14-7:34am	1.01	85	85.9	12.6	7.37	36.7	Yes	475
15-7:26am	0.97	85	82.5	11.8	7.38	39.0	Yes	751
16-8:00am	0.96	85	81.6	14.3	7.29	31.6	Yes	734
17-8:00am	0.97	85	82.5	12.3	7.52	39.7	Yes	797
18-8:00am	0.95	85	80.8	12.7	7.46	37.4	Yes	739
19-7:32am	0.91	85	77.4	13.1	7.50	36.8	Yes	806
20-7:35am	0.95	85	80.8	12.1	7.47	39.4	Yes	811
21-7:31am	0.97	85	82.5	12.5	7.45	37.9	Yes	739
22-7:35am	0.99	85	84.2	13.3	7.53	37.1	Yes	810
23-8:00am	0.93	85	79.1	13.9	7.39	33.6	Yes	794
24-9:07am	0.92	85	78.2	13.4	7.37	34.4	Yes	734
25-7:37am	0.85	85	72.3	12.1	7.11	34.4	Yes	803
26-7:32am	1.01	85	85.9	9.6	7.12	41.3	Yes	798
27-7:36am	1	85	85.0	9.5	7.30	44.3	Yes	736
28-7:34am	1	85	85.0	11.6	7.45	40.7	Yes	807
29-7:44am	0.89	85	75.7	13.0	7.41	35.8	Yes	796
30-8:10am	0.68	85	57.8	13.2	7.46	35.1	Yes	736
31-7:18am	0.69	85	58.7	12.2	7.51	38.6	Yes	805

<sup>2</sup> If Cl<sub>2</sub> 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: 2/4/2021*