


OHA - Drinking Water Services - Surface Water Quality Data Form

County: Polk

Cartridge or Bag Filtration

Month/Year: Feb-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	32.42	15.58	16.84	22.00	0.03	0.03	
2	32.65	15.58	17.07	22.00	0.03	0.03	
3	32.82	15.59	17.23	22.00	0.03	0.03	
4	17.25	15.64	1.61	22.00	0.03	0.04	
5	17.24	15.64	1.60	22.00	0.03	0.03	
6	17.14	15.59	1.55	22.00	0.03	0.03	
7	17.25	14.63	2.62	22.00	0.03	0.03	
8	OFF	OFF	#VALUE!	22.00	OFF	OFF	
9	OFF	OFF	#VALUE!	22.00	OFF	OFF	
10	OFF	OFF	#VALUE!	22.00	OFF	OFF	
11	OFF	OFF	#VALUE!	22.00	OFF	OFF	
12	OFF	OFF	#VALUE!	22.00	OFF	OFF	
13	OFF	OFF	#VALUE!	22.00	OFF	OFF	
14	18.31	15.83	2.48	22.00	0.03	0.03	
15	18.47	15.85	2.62	22.00	0.03	0.03	
16	18.78	15.91	2.87	22.00	0.03	0.03	
17	18.76	15.87	2.89	22.00	0.03	0.03	
18	18.85	15.86	2.99	22.00	0.03	0.03	
19	19.00	15.87	3.13	22.00	0.03	0.03	
20	19.16	15.88	3.28	22.00	0.03	0.03	
21	19.32	15.89	3.43	22.00	0.03	0.03	
22	20.63	16.28	4.35	22.00	0.03	0.05	
23	OFF	OFF	#VALUE!	22.00	OFF	OFF	
24	OFF	OFF	#VALUE!	22.00	OFF	OFF	
25	OFF	OFF	#VALUE!	22.00	OFF	OFF	
26	OFF	OFF	#VALUE!	22.00	OFF	OFF	
27	OFF	OFF	#VALUE!	22.00	OFF	OFF	
28	OFF	OFF	#VALUE!	22.00	OFF	OFF	

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		PRINTED NAME: Matt Johnson	
PSID = pounds per square inch difference (before filter - after filter)		SIGNATURE: 	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.		DATE: 3/5/2021	
		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:	Feb-21	Disinfection <i>Giardia</i> 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]
1-7:32am	0.92	85	78.2	13.6	7.37	34.0	Yes	797
2-7:32am	0.95	85	80.8	13.8	7.43	34.4	Yes	735
3-7:39am	0.91	85	77.4	13.4	7.38	34.5	Yes	803
4-7:32am	0.87	85	74.0	11.7	7.43	39.5	Yes	784
5-7:43am	1	85	85.0	9.5	7.42	46.2	Yes	789
6-7:42am	0.91	85	77.4	13.8	7.29	32.5	Yes	815
7-7:46am	0.95	85	80.8	9.1	7.51	48.7	Yes	810
8-7:37am	OFF	85	#VALUE!	OFF	OFF	#VALUE!	OFF	OFF
9-7:43am	OFF	85	#VALUE!	OFF	OFF	#VALUE!	OFF	OFF
10-7:44am	OFF	85	#VALUE!	OFF	OFF	#VALUE!	OFF	OFF
11-7:45am	OFF	85	#VALUE!	OFF	OFF	#VALUE!	OFF	OFF
12-7:50am	OFF	85	#VALUE!	OFF	OFF	#VALUE!	OFF	OFF
13-5:01am	0.99	85	84.2	10.7	7.59	45.3	Yes	526
14-9:30am	0.97	85	82.5	12.2	7.64	41.6	Yes	501
15-8:27am	0.95	85	80.8	12.3	7.61	40.8	Yes	493
16-7:44am	0.83	85	70.6	12.3	7.40	37.5	Yes	492
17-7:00am	0.89	85	75.7	13.6	7.37	33.9	Yes	650
18-7:46am	0.81	85	68.9	12.3	7.44	37.9	Yes	636
19-7:42am	0.9	85	76.5	14.1	7.39	33.0	Yes	637
20-7:50am	0.84	85	71.4	13.0	7.41	35.6	Yes	634
21-8:53am	0.88	85	74.8	14.0	7.39	33.2	Yes	631
22-7:33am	0.81	85	68.9	13.9	7.39	33.1	Yes	625
23-7:43am	OFF	85	#VALUE!	OFF	OFF	#VALUE!	Yes	OFF
24-7:44am	OFF	85	#VALUE!	OFF	OFF	#VALUE!	Yes	OFF
25-7:31am	OFF	85	#VALUE!	OFF	OFF	#VALUE!	Yes	OFF
26-7:45am	OFF	85	#VALUE!	OFF	OFF	#VALUE!	Yes	OFF
27-6:10am	OFF	85	#VALUE!	OFF	OFF	#VALUE!	Yes	OFF
28-7:00am	OFF	85	#VALUE!	OFF	OFF	#VALUE!	Yes	OFF

<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

3/5/2021  
AA