

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Polk
 Month/Year: Aug-21

Cartridge or Bag Filtration

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	32.92	17.10	15.82	22.00	0.02	0.02	
2	33.03	17.09	15.94	22.00	0.02	0.03	
3	33.91	17.11	16.80	22.00	0.02	0.02	
4	33.84	17.08	16.76	22.00	0.01	0.03	
5	34.27	17.11	17.16	22.00	0.02	0.02	
6	34.48	17.08	17.40	22.00	0.01	0.03	
7	34.87	17.07	17.80	22.00	0.02	0.02	
8	35.13	17.06	18.07	22.00	0.02	0.02	
9	35.13	17.09	18.04	22.00	0.01	0.03	
10	21.27	17.21	4.06	22.00	0.02	0.03	
11	21.43	17.19	4.24	22.00	0.01	0.03	
12	21.41	17.15	4.26	22.00	0.01	0.03	
13	21.45	17.15	4.30	22.00	0.02	0.03	
14	21.51	17.12	4.39	22.00	0.02	0.02	
15	21.76	17.18	4.58	22.00	0.02	0.03	
16	20.44	16.63	3.81	22.00	0.01	0.02	
17	20.45	16.57	3.88	22.00	0.02	0.02	
18	20.79	16.60	4.19	22.00	0.02	0.02	
19	20.91	16.61	4.30	22.00	0.02	0.01	
20	20.91	16.67	4.24	22.00	0.02	0.02	
21	21.00	16.60	4.40	22.00	0.02	0.01	
22	21.17	16.62	4.55	22.00	0.01	0.01	
23	21.33	16.63	4.70	22.00	0.01	0.02	
24	21.42	16.59	4.83	22.00	0.02	0.03	
25	21.58	16.67	4.91	22.00	0.02	0.02	
26	21.79	16.66	5.13	22.00	0.02	0.03	
27	21.98	16.66	5.32	22.00	0.02	0.03	
28	22.20	16.68	5.52	22.00	0.01	0.02	
29	22.28	16.65	5.63	22.00	0.01	0.02	
30	22.43	16.64	5.79	22.00	0.01	0.03	
31	22.64	16.67	5.97	22.00	0.02	0.03	

<p align="center">Cartridge & Bag Filtration</p> <p>95% of daily turbidity readings ≤ 1 NTU? Yes / No</p> <p>All daily turbidity readings ≤ 5 NTU? Yes / No</p>		<p align="center">Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) Yes / No</p> <p>All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No</p>	
<p>Notes: PSI = pounds per square inch</p> <p>PSID = pounds per square inch difference (before filter - after filter)</p> <p>PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.</p>		<p>PRINTED NAME: Matt Johnson</p> <p>SIGNATURE: <i>[Signature]</i> DATE: 9/14/21</p> <p>PHONE #: (503) 838-2173 CERT #: 6734</p>	

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:	Aug-21	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]
1-7:35am	0.62	85	52.7	17.1	7.51	27.4	Yes	1480
2-7:06am	0.89	85	75.7	16.1	7.37	28.7	Yes	1475
3-7:00am	0.86	85	73.1	15.2	7.34	30.0	Yes	1473
4-7:02am	0.87	85	74.0	15.8	7.34	28.9	Yes	1473
5-7:02am	0.88	85	74.8	16.4	7.31	27.5	Yes	1504
6-7:01am	0.88	85	74.8	16.4	7.35	27.9	Yes	1499
7-7:33am	0.87	85	74.0	16.7	7.34	27.2	Yes	1506
8-8:14am	0.87	85	74.0	16.5	7.32	27.3	Yes	1512
9-7:02am	0.88	85	74.8	16.3	7.53	30.0	Yes	1475
10-7:02am	0.9	85	76.5	16.7	7.57	29.7	Yes	1478
11-7:01am	0.89	85	75.7	16.3	7.54	30.1	Yes	1540
12-7:03am	0.87	85	74.0	15.9	7.59	31.5	Yes	1568
13-7:27am	0.86	85	73.1	15.6	7.50	31.0	Yes	1532
14-9:24am	0.9	85	76.5	16.8	7.38	27.5	Yes	1543
15-6:13am	0.85	85	72.3	16.5	7.40	28.1	Yes	1537
16-7:02am	0.89	85	75.7	16.3	7.36	28.2	Yes	1575
17-7:03am	0.85	85	72.3	15.8	7.38	29.2	Yes	1341
18-7:03am	0.84	85	71.4	15.7	7.41	29.7	Yes	1406
19-7:01am	0.89	85	75.7	15.5	7.31	29.2	Yes	1328
20-7:09am	0.85	85	72.3	13.9	7.33	32.6	Yes	1341
21-6:35am	0.82	85	69.7	14.1	7.34	32.1	Yes	1333
22-6:40am	0.84	85	71.4	15.6	7.31	28.8	Yes	1334
23-7:01am	0.88	85	74.8	15.4	7.27	28.9	Yes	1335
24-7:03am	0.89	85	75.7	14.4	7.32	31.5	Yes	1336
25-7:26am	0.84	85	71.4	13.8	7.28	32.1	Yes	1342
26-7:03am	0.83	85	70.6	13.9	7.31	32.3	Yes	1332
27-7:03am	0.86	85	73.1	14.2	7.27	31.3	Yes	1335
28-6:35am	0.85	85	72.3	14.3	7.37	32.2	Yes	1328
29-7:15am	0.87	85	74.0	16.8	7.28	26.4	Yes	1333
30-7:02am	0.75	85	63.8	15.2	7.29	29.1	Yes	1327
31-7:02am	0.77	85	65.5	15.3	7.28	28.9	Yes	1325

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

9/14/21
