


OHA - Drinking Water Services - Surface Water Quality Data Form

County: Polk

Cartridge or Bag Filtration

Month/Year: Jul-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 ¹ [NTU]
1	23.97	16.75	7.22	22.00	0.02	0.03
2	24.14	16.75	7.39	22.00	0.01	0.02
3	24.33	16.74	7.59	22.00	0.02	0.02
4	24.47	16.74	7.73	22.00	0.01	0.02
5	25.63	16.74	8.89	22.00	0.02	0.02
6	24.63	16.73	7.90	22.00	0.02	0.02
7	25.07	16.76	8.31	22.00	0.02	0.03
8	25.00	16.72	8.28	22.00	0.02	0.02
9	25.16	16.71	8.45	22.00	0.02	0.02
10	25.29	16.69	8.60	22.00	0.02	0.02
11	25.34	16.69	8.65	22.00	0.02	0.03
12	25.53	16.71	8.82	22.00	0.02	0.02
13	25.61	16.70	8.91	22.00	0.01	0.02
14	25.71	16.69	9.02	22.00	0.02	0.02
15	25.71	16.67	9.04	22.00	0.01	0.03
16	25.99	16.70	9.29	22.00	0.01	0.02
17	26.15	16.67	9.48	22.00	0.01	0.02
18	26.29	16.70	9.59	22.00	0.01	0.03
19	26.59	16.67	9.92	22.00	0.02	0.03
20	26.71	16.65	10.06	22.00	0.01	0.03
21	27.03	16.68	10.35	22.00	0.01	0.02
22	27.03	16.68	10.35	22.00	0.02	0.02
23	26.79	16.69	10.10	22.00	0.02	0.03
24	27.30	16.71	10.59	22.00	0.02	0.03
25	27.50	16.67	10.83	22.00	0.02	0.03
26	28.28	16.76	11.52	22.00	0.01	0.02
27	31.32	17.19	14.13	22.00	0.01	0.02
28	31.61	17.16	14.45	22.00	0.01	0.02
29	32.31	17.17	15.14	22.00	0.02	0.02
30	32.51	17.13	15.38	22.00	0.02	0.03
31	32.66	17.10	15.56	22.00	0.01	0.02

<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:  DATE: 8/2/2021</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:	Jul-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]
1-7:05am	0.77	85	65.5	15.6	7.59	31.7	Yes	1373
2-6:56am	0.8	85	68.0	16.8	7.69	30.5	Yes	1364
3-6:52am	0.84	85	71.4	15.5	7.56	31.8	Yes	1368
4-6:38am	0.86	85	73.1	14.6	7.50	33.1	Yes	1377
5-8:18am	0.72	85	61.2	16.6	7.70	30.7	Yes	1379
6-7:04am	0.85	85	72.3	15.7	7.57	31.6	Yes	1385
7-7:01am	0.84	85	71.4	15.8	7.39	29.3	Yes	1387
8-7:13am	0.85	85	72.3	15.4	7.37	29.9	Yes	1400
9-7:01am	0.86	85	73.1	16.2	7.36	28.3	Yes	1396
10-8:08am	0.75	85	63.8	17.2	7.27	25.3	Yes	1418
11-8:30am	0.68	85	57.8	16.1	7.24	26.7	Yes	1383
12-7:00am	0.83	85	70.6	16.7	7.41	27.8	Yes	1400
13-7:00am	0.87	85	74.0	15.6	7.40	29.9	Yes	1398
14-7:02am	0.86	85	73.1	14.8	7.38	31.3	Yes	1389
15-7:03am	0.83	85	70.6	16.3	7.37	28.1	Yes	1417
16-6:58am	0.54	85	45.9	16.2	7.35	27.2	Yes	1400
17-8:15am	0.55	85	46.8	17.4	7.50	26.5	Yes	1407
18-7:28am	0.66	85	56.1	15.4	7.46	30.3	Yes	1387
19-7:01am	0.87	85	74.0	16.0	7.32	28.3	Yes	1546
20-7:02am	0.82	85	69.7	14.8	7.32	30.5	Yes	1395
21-7:05am	0.84	85	71.4	14.4	7.31	31.2	Yes	1386
22-7:02am	0.85	85	72.3	16.1	7.40	28.9	Yes	1392
23-7:02am	0.82	85	69.7	13.8	7.42	33.8	Yes	1412
24-8:06am	0.84	85	71.4	14.3	7.40	32.5	Yes	1389
25-9:09am	0.86	85	73.1	14.8	7.39	31.4	Yes	1399
26-7:02am	0.83	85	70.6	15.1	7.43	31.1	Yes	1377
27-7:00am	0.82	85	69.7	16.4	7.37	27.9	Yes	1415
28-6:50am	0.84	85	71.4	16.3	7.41	28.6	Yes	1501
29-7:05am	0.87	85	74.0	16.8	7.37	27.3	Yes	1500
30-6:56am	0.85	85	72.3	16.6	7.32	27.1	Yes	1496
31-7:05am	0.56	85	47.6	16.6	7.35	26.5	Yes	1512

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

8/2/2021
