

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Polk
 Month/Year: Sep-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	22.77	16.66	6.11	22.00	0.01	0.02	
2	22.92	16.67	6.25	22.00	0.02	0.03	
3	23.09	16.66	6.43	22.00	0.01	0.02	
4	23.20	16.67	6.53	22.00	0.02	0.03	
5	23.38	16.65	6.73	22.00	0.01	0.03	
6	23.73	16.69	7.04	22.00	0.01	0.02	
7	23.74	16.66	7.08	22.00	0.01	0.02	
8	23.92	16.65	7.27	22.00	0.01	0.03	
9	24.14	16.68	7.46	22.00	0.01	0.03	
10	24.18	16.65	7.53	22.00	0.02	0.03	
11	24.33	16.65	7.68	22.00	0.01	0.03	
12	24.60	16.68	7.92	22.00	0.01	0.02	
13	25.11	16.74	8.37	22.00	0.02	0.02	
14	24.98	16.66	8.32	22.00	0.02	0.03	
15	25.25	16.68	8.57	22.00	0.01	0.03	
16	25.36	16.69	8.67	22.00	0.02	0.02	
17	25.38	16.67	8.71	22.00	0.01	0.03	
18	25.55	16.66	8.89	22.00	0.02	0.03	
19	25.72	16.67	9.05	22.00	0.01	0.02	
20	25.89	16.69	9.20	22.00	0.02	0.02	
21	25.97	16.71	9.26	22.00	0.02	0.03	
22	26.30	16.73	9.57	22.00	0.02	0.03	
23	26.39	16.75	9.64	22.00	0.02	0.02	
24	26.28	16.71	9.57	22.00	0.01	0.03	
25	26.46	16.69	9.77	22.00	0.02	0.03	
26	26.94	16.80	10.14	22.00	0.02	0.02	
27	26.81	16.73	10.08	22.00	0.01	0.03	
28	27.28	16.76	10.52	22.00	0.01	0.02	
29	26.76	16.74	10.02	22.00	0.04	0.05	
30	27.00	16.73	10.27	22.00	0.03	0.05	

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 daily turbidity readings ≤ 5 NTU?	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: 10/9/21
	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:	Sep-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]
1-7:24am	0.87	85	74.0	15.2	7.29	29.5	Yes	1325
2-7:07am	0.9	85	76.5	15.0	7.24	29.4	Yes	1320
3-7:05am	0.87	85	74.0	15.1	7.25	29.3	Yes	1313
4-7:00am	0.85	85	72.3	14.8	7.32	30.6	Yes	1326
5-7:00am	0.81	85	68.9	15.0	7.29	29.7	Yes	1324
6-7:00am	0.85	85	72.3	14.9	7.53	32.8	Yes	1330
7-7:31am	0.84	85	71.4	16.5	7.44	28.5	Yes	1320
8-7:31am	0.88	85	74.8	15.9	7.46	30.0	Yes	1330
9-7:30am	0.78	85	66.3	15.8	7.43	29.5	Yes	1352
10-7:30am	0.86	85	73.1	15.2	7.45	31.3	Yes	1337
11-7:50am	0.83	85	70.6	15.8	7.43	29.7	Yes	1330
12-8:30am	0.83	85	70.6	15.5	7.66	33.0	Yes	1321
13-7:45am	0.8	85	68.0	15.3	7.65	33.2	Yes	1320
14-7:34am	0.78	85	66.3	15.8	7.53	30.7	Yes	1324
15-7:32am	0.87	85	74.0	16.3	7.53	30.0	Yes	1352
16-7:31am	0.87	85	74.0	14.8	7.55	33.4	Yes	1330
17-7:31am	0.87	85	74.0	15.6	7.55	31.6	Yes	927
18-9:35am	0.88	85	74.8	16.5	7.30	27.2	Yes	1330
19-7:05am	0.87	85	74.0	14.8	7.34	30.9	Yes	1317
20-7:32am	0.9	85	76.5	15.3	7.20	28.4	Yes	1302
21-7:36am	0.9	85	76.5	15.1	7.22	29.0	Yes	1307
22-7:36am	0.87	85	74.0	14.1	7.23	31.0	Yes	915
23-7:34am	0.87	85	74.0	15.2	7.24	28.9	Yes	914
24-7:24am	0.86	85	73.1	15.2	7.22	28.7	Yes	1287
25-7:33am	0.85	85	72.3	15.9	7.02	25.4	Yes	914
26-7:45am	0.85	85	72.3	15.2	7.09	27.3	Yes	1292
27-7:31am	0.87	85	74.0	16.1	7.43	29.3	Yes	920
28-7:34am	0.88	85	74.8	14.9	7.44	31.8	Yes	1279
29-7:32am	0.86	85	73.1	14.5	7.43	32.5	Yes	1288
30-7:34am	0.83	85	70.6	15.5	7.46	30.6	Yes	1266

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

10/7/21
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