

**DAILY OVERFLOW ACTIVITY - INDIVIDUAL DRAINAGE DISTRICT**  
**Franklin Avenue Drainage District**  
**For October 30, 2017**

Site	Location	Total Rain (in)	Peak Hourly Rain (in)	Peak 15 Min Rain (in)	OVERFLOW ACTIVITY		
					Event Duration (Hours)	Total Daily Overflow (MG)	Peak Overflow Rate (MGD)
F-26	In Private Lands e/o Franklin Ave (I-24)	0.27	0.62	0.17	3.00	0.178	6.900
F-27	Franklin Avenue at Cromwell St (I-21)	0.27	0.62	0.17	0.50	0.028	1.874
F-28	Franklin Avenue at Hanmer St (I-17)	0.27	0.62	0.17	2.30	0.080	1.100
F-29	Brown Street at Franklin Ave (EQ-1)	0.27	0.62	0.17	1.90	0.105	1.946
F-30	Bodwell Street at Franklin Ave (EQ-2)	0.27	0.62	0.17	2.20	0.331	4.520
F-31	South Street at Hubbard St (EQ-4)	0.27	0.62	0.17	0.60	0.007	0.692
F-32	Franklin Avenue at Adelaide Street	0.27	0.62	0.17	0.80	0.099	5.249
F-33	West Preston Street at Broad Street	0.27	0.62	0.17	0.30	0.192	20.500

Receiving Water: Folly Brook Conduit

Air Temperature (deg F)		Connecticut River Level* (ft)	
High	69.01	High	12.84
Low	50.71	Low	8.21
Avg	57.73	Avg	10.04

\*(NGVD29)

<b>TOTAL OVERFLOW FOR FRANKLIN AVENUE DRAINAGE DISTRICT:</b>	<b>1.019 MG</b>
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**DAILY OVERFLOW ACTIVITY - INDIVIDUAL DRAINAGE DISTRICT**  
**Gully Brook Drainage District**  
 For **October 30, 2017**

Site	Location	Total Rain (in)	Peak Hourly Rain (in)	Peak 15 Min Rain (in)	OVERFLOW ACTIVITY		
					Event Duration (Hours)	Total Daily Overflow (MG)	Peak Overflow Rate (MGD)
G-2	Westland Street	0.33	0.91	0.20	0.60	0.165	9.891
G-8	Rockville Street	0.33	0.91	0.20	0.10	0.002	0.317
G-9	Capen Street	0.33	0.91	0.20	0.20	0.006	0.717
G-10	Capen Street	0.33	0.91	0.20	5.10	1.866	48.982
G-11	Mansfield Street (East)	0.33	0.91	0.20	0.30	0.034	2.675
G-12	Enfield Street	0.33	0.91	0.20	0.10	0.013	2.036
G-13	Albany Avenue w/o Brook Street	0.33	0.91	0.20	0.40	0.077	7.025
G-15	Brook Street n/o Liberty Street	0.33	0.91	0.20	0.50	0.063	5.058
G-17A	Walnut Street (Garden & Williams)	0.33	0.91	0.20	0.60	0.440	27.798
G-17B	Walnut Street & Chestnut Street	0.33	0.91	0.20	0.00	0.000	0.000
G-19	High Street	0.33	0.91	0.20	0.20	0.012	1.300
G-20	Spruce Street at Church Street	0.33	0.91	0.20	0.00	0.000	0.000
G-21	Asylum Avenue at Garden Street	0.33	0.91	0.20	0.20	0.016	1.783
G-23	Vine Street at Mansfield Street	0.33	0.91	0.20	0.00	0.000	0.000

Receiving Water: Gully Brook Conduit

<b>Air Temperature (deg F)</b>		<b>Connecticut River Level* (ft)</b>	
High	69.01	High	12.84
Low	50.71	Low	8.21
Avg	57.73	Avg	10.04

\* (NGVD29)

<b>TOTAL OVERFLOW FOR GULLY BROOK DRAINAGE DISTRICT:</b>	<b>2.692 MG</b>
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**DAILY OVERFLOW ACTIVITY - INDIVIDUAL DRAINAGE DISTRICT**  
**Park River Drainage District**  
**For October 30, 2017**

Site	Location	Total Rain (in)	Peak Hourly Rain (in)	Peak 15 Min Rain (in)	OVERFLOW ACTIVITY		
					Event Duration (Hours)	Total Daily Overflow (MG)	Peak Overflow Rate (MGD)
P-1	Commerce Street at Sheldon Street	0.31	0.77	0.18	11.60	7.942	62.972
P-2	Main Street at Sheldon Street	0.31	0.77	0.18	0.30	0.036	5.398
P-3	Main Street at Arch Street	0.31	0.77	0.18	0.00	0.003	0.521
P-4	Pulaski Circle	0.31	0.77	0.18	1.40	0.122	10.867
P-5	Wells Street at Pulaski Circle	0.31	0.77	0.18	2.00	0.573	25.751
P-9	Jewell Street at Ann Street	0.31	0.77	0.18	0.20	0.039	5.567
P-10	Asylum Ave. at High Street	0.31	0.77	0.18	3.60	0.504	9.374
P-11A	High Street North of Asylum Street	0.31	0.77	0.18	2.20	1.763	47.290
P-12	Asylum Street at Bushnell Park	0.31	0.77	0.18	10.00	3.391	39.833
P-13	Asylum Street at Bushnell Park	0.31	0.77	0.18	1.90	0.482	12.333
P-14	Capitol Avenue at Hungerford Street	0.31	0.77	0.18	0.30	0.067	10.566
P-15	Broad Street south of Capitol Ave.	0.31	0.77	0.18	1.40	0.319	18.132
P-15A	Broad Street at Capitol Ave.	0.31	0.77	0.18	6.20	0.870	26.468
P-16	Park Street at Broad Street	0.31	0.77	0.18	2.90	0.596	48.807
P-16A	Park Street West of Broad Street	0.31	0.77	0.18	1.70	0.027	1.448
P-18	Flower Street	0.31	0.77	0.18	0.00	0.000	0.000
P-19	Capitol Avenue at Flower Street	0.31	0.77	0.18	1.10	0.065	5.665
P-23	Capitol Avenue	0.31	0.77	0.18	0.10	0.004	0.690
P-24	Capitol Avenue at Park Terrace	0.31	0.77	0.18	1.30	0.278	20.964
P-26	Main Street at Buckingham Street	0.31	0.77	0.18	0.40	0.056	7.481
P-29	Capitol Ave at Sigourney Street	0.31	0.77	0.18	0.10	0.004	0.602

Receiving Water: Park River Conduit

Air Temperature (deg F)		Connecticut River Level* (ft)	
High	69.01	High	12.84
Low	50.71	Low	8.21
Avg	57.73	Avg	10.04

\* (NGVD29)

<b>TOTAL OVERFLOW FOR PARK RIVER DRAINAGE DISTRICT:</b>	<b>17.143 MG</b>
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**DAILY OVERFLOW ACTIVITY - INDIVIDUAL DRAINAGE DISTRICT**  
**North Branch Park River Drainage District**  
**For October 30, 2017**

Site	Location	Total Rain (in)	Peak Hourly Rain (in)	Peak 15 Min Rain (in)	OVERFLOW ACTIVITY		
					Event Duration (Hours)	Total Daily Overflow (MG)	Peak Overflow Rate (MGD)
N-2	Pembroke Street and Granby Street	0.29	0.68	0.20	0.70	0.832	63.507
N-4	Granby Street s/o Cornwall Street	0.29	0.68	0.20	0.20	0.113	12.885
N-9	Asylum Avenue at Reg. Chamber	0.29	0.68	0.20	2.50	0.516	9.764
N-10	Girard Avenue n/o Elizabeth Street	0.29	0.68	0.20	0.60	0.214	16.801
N-12	Oxford Street at Cone Street	0.29	0.68	0.20	0.60	0.030	2.283
N-14	Farmington Avenue at Tremont Street	0.29	0.68	0.20	1.10	0.165	11.262
N-22	Farmington Avenue	0.29	0.68	0.20	1.00	0.029	1.842
N-23	Warrenton Ave. & South Whitney St.	0.29	0.68	0.20	3.70	0.075	1.248
N-24	Warrenton Ave. & South Whitney St.	0.29	0.68	0.20	0.90	0.241	12.944
N-25	Hawthorne St. at South Marshall St.	0.29	0.68	0.20	1.20	0.617	40.554
N-28A	Park Street at Orange Street	0.29	0.68	0.20	1.40	0.610	52.326
N-28B	Park Street at Francis Street	0.29	0.68	0.20	0.50	0.063	4.887
N-29	Bartholomew Avenue at Park Street	0.29	0.68	0.20	0.00	0.000	0.000

Receiving Water: North Park River N-2 4, 9, & 10  
 South Branch Park River Conduit N-28A & 28 B  
 North Branch Park River Conduit All Others

Air Temperature (deg F)		Connecticut River Level* (ft)	
High	69.01	High	12.84
Low	50.71	Low	8.21
Avg	57.73	Avg	10.04

\* (NGVD29)

<b>TOTAL OVERFLOW FOR NORTH BRANCH PARK RIVER DRAINAGE DISTRICT:</b>	<b>3.504 MG</b>
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**DAILY OVERFLOW ACTIVITY - INDIVIDUAL DRAINAGE DISTRICT**  
**South Branch Park River Drainage District**  
 For **October 30, 2017**

Site	Location	Total Rain (in)	Peak Hourly Rain (in)	Peak 15 Min Rain (in)	OVERFLOW ACTIVITY		
					Event Duration (Hours)	Total Daily Overflow (MG)	Peak Overflow Rate (MGD)
S-3	Hamilton Street and Brookfield Street	0.36	0.89	0.19	0.50	0.088	6.548
S-8	New Park Avenue	0.36	0.89	0.19	0.40	0.073	4.987
S-10	Brookfield Street at Saybrooke Street	0.36	0.89	0.19	0.30	0.031	3.379
S-12	Brookfield Street	0.36	0.89	0.19	3.20	0.011	0.261
S-13	Wilson Street b/n Zion and Hillside	0.36	0.89	0.19	2.90	0.195	8.098
S-14	Flatbush Avenue e/o Chandler Street	0.36	0.89	0.19	0.90	0.198	13.638
S-15	Flatbush Avenue e/o Chandler Street	0.36	0.89	0.19	10.80	0.593	6.049
S-16	Flatbush Avenue e/o Chandler Street	0.36	0.89	0.19	0.00	0.000	0.000
S-19	Arlington Street at Stone Street	0.36	0.89	0.19	1.60	0.027	3.061
S-21	Natick Street at Arlington Street	0.36	0.89	0.19	1.10	0.055	3.621
S-23	New Britain Avenue at Giddings St.	0.36	0.89	0.19	0.30	0.005	0.634
S-24	New Britain Avenue at Nepaug Street	0.36	0.89	0.19	0.00	0.003	0.696
S-25	New Britain Avenue at Wilbur Street	0.36	0.89	0.19	0.00	0.000	0.000
S-26	Goshen Street at New Britain Avenue	0.36	0.89	0.19	5.40	0.091	5.344
S-27	Montrose Street at New Britain Ave.	0.36	0.89	0.19	7.10	0.305	3.127
S-28	Grant Street at New Britain Ave.	0.36	0.89	0.19	8.60	0.121	2.316
S-29	Roslyn Street at New Britain Ave.	0.36	0.89	0.19	4.30	0.040	1.115
S-30	Roslyn Street at New Britain Ave.	0.36	0.89	0.19	4.60	0.033	0.502

Receiving Water: Kane Brook S-8 Only  
 South Branch Park River All Others

Air Temperature (deg F)		Connecticut River Level* (ft)	
High	69.01	High	12.84
Low	50.71	Low	8.21
Avg	57.73	Avg	10.04

\* (NGVD29)

<b>TOTAL OVERFLOW FOR SOUTH BRANCH PARK RIVER DRAINAGE DISTRICT:</b>	<b>1.870 MG</b>
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**DAILY OVERFLOW ACTIVITY - INDIVIDUAL DRAINAGE DISTRICT**  
**North Meadows Drainage District**  
**For 30-Oct-17**

Site	Location	Total Rain (in)	Peak Hourly Rain (in)	Peak 15 Min Rain (in)	OVERFLOW ACTIVITY		
					Event Duration (Hours)	Total Daily Overflow (MG)	Peak Overflow Rate (MGD)
NM-2	Main Street and Tower Avenue	0.37	0.63	0.24	3.20	0.301	5.797
NM-3	Main Street and Tower Avenue	0.37	0.63	0.24	4.40	1.160	13.336
NM-4	Main Street	0.37	0.63	0.24	2.40	0.113	3.457
NM-5	Windsor Street at Sanford Street	0.37	0.63	0.24	6.30	0.618	11.775
NM-6	Bellevue Street at Sanford Street	0.37	0.63	0.24	0.30	0.023	2.867
NM-7	Sanford Street at Main Street	0.37	0.63	0.24	0.70	0.062	6.516
NM-10	Market Street at Trumbell Street	0.37	0.63	0.24	11.90	1.073	9.060
NM-14	State Street e/o Market Street	0.37	0.63	0.24	0.00	0.001	0.000

Receiving Water: Connecticut River

Air Temperature (deg F)		Connecticut River Level* (ft)	
High	69.01	High	12.84
Low	50.71	Low	8.21
Avg	57.73	Avg	10.04

\* (NGVD29)

<b>TOTAL OVERFLOW FOR NORTH MEADOWS DRAINAGE DISTRICT:</b>	<b>3.351 MG</b>
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**DAILY OVERFLOW ACTIVITY - INDIVIDUAL DRAINAGE DISTRICT**  
**South Meadows Drainage District**  
 For **October 30, 2017**

Site	Location	Total Rain (in)	Peak Hourly Rain (in)	Peak 15 Min Rain (in)	OVERFLOW ACTIVITY		
					Event Duration (Hours)	Total Daily Overflow (MG)	Peak Overflow Rate (MGD)
SM-2	Masseek Street at Van Block Avenue	0.20	0.43	0.11	11.60	3.750	29.440

Receiving Water: Connecticut River

**Air Temperature (deg F)**

High 69.01  
 Low 50.71  
 Avg 57.73

**Connecticut River Level\* (ft)**

High 12.84  
 Low 8.21  
 Avg 10.04

\* (NGVD29)

<b>TOTAL OVERFLOW FOR SOUTH MEADOWS DRAINAGE DISTRICT:</b>	<b>3.750 MG</b>
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