

**DAILY OVERFLOW ACTIVITY - INDIVIDUAL DRAINAGE DISTRICT**  
**Franklin Avenue Drainage District**  
 For **October 29, 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)	2.26	0.32	0.14	8.10	0.735	6.900
F-27	Franklin Avenue at Cromwell St (I-21)	2.26	0.32	0.14	1.66	0.085	1.899
F-28	Franklin Avenue at Hanmer St (I-17)	2.26	0.32	0.14	5.82	0.180	1.100
F-29	Brown Street at Franklin Ave (EQ-1)	2.26	0.32	0.14	5.80	0.293	2.302
F-30	Bodwell Street at Franklin Ave (EQ-2)	2.26	0.32	0.14	5.90	0.634	4.520
F-31	South Street at Hubbard St (EQ-4)	2.26	0.32	0.14	5.20	0.058	0.532
F-32	Franklin Avenue at Adelaide Street	2.26	0.32	0.14	1.00	0.229	5.249
F-33	West Preston Street at Broad Street	2.26	0.32	0.14	0.40	0.154	12.814

Receiving Water: Folly Brook Conduit

Air Temperature (deg F)		Connecticut River Level* (ft)	
High	65.24	High	10.05
Low	58.30	Low	5.10
Avg	63.11	Avg	6.67

\* (NGVD29)

<b>TOTAL OVERFLOW FOR FRANKLIN AVENUE DRAINAGE DISTRICT:</b>	<b>2.368 MG</b>
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**DAILY OVERFLOW ACTIVITY - INDIVIDUAL DRAINAGE DISTRICT**  
**Gully Brook Drainage District**  
**For October 29, 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	3.06	0.40	0.25	2.72	0.668	8.013
G-8	Rockville Street	3.06	0.40	0.25	0.50	0.003	0.224
G-9	Capen Street	3.06	0.40	0.25	0.50	0.005	0.383
G-10	Capen Street	3.06	0.40	0.25	1.40	1.088	46.507
G-11	Mansfield Street (East)	3.06	0.40	0.25	1.80	0.118	2.495
G-12	Enfield Street	3.06	0.40	0.25	1.50	0.082	2.944
G-13	Albany Avenue w/o Brook Street	3.06	0.40	0.25	1.70	0.160	7.253
G-15	Brook Street n/o Liberty Street	3.06	0.40	0.25	1.60	0.197	5.500
G-17A	Walnut Street (Garden & Williams)	3.06	0.40	0.25	1.60	0.481	24.229
G-17B	Walnut Street & Chestnut Street	3.06	0.40	0.25	0.00	0.000	0.000
G-19	High Street	3.06	0.40	0.25	0.72	0.020	1.740
G-20	Spruce Street at Church Street	3.06	0.40	0.25	0.00	0.000	0.000
G-21	Asylum Avenue at Garden Street	3.06	0.40	0.25	4.30	0.225	2.910
G-23	Vine Street at Mansfield Street	3.06	0.40	0.25	0.00	0.000	0.000

Receiving Water: Gully Brook Conduit

Air Temperature (deg F)		Connecticut River Level* (ft)	
High	65.24	High	10.05
Low	58.30	Low	5.10
Avg	63.11	Avg	6.67

\* (NGVD29)

<b>TOTAL OVERFLOW FOR GULLY BROOK DRAINAGE DISTRICT:</b>	<b>3.048 MG</b>
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**DAILY OVERFLOW ACTIVITY - INDIVIDUAL DRAINAGE DISTRICT**  
**Park River Drainage District**  
**For October 29, 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	2.74	0.35	0.30	10.50	10.945	62.615
P-2	Main Street at Sheldon Street	2.74	0.35	0.30	2.30	0.191	4.555
P-3	Main Street at Arch Street	2.74	0.35	0.30	0.00	0.000	0.442
P-4	Pulaski Circle	2.74	0.35	0.30	11.20	1.170	12.941
P-5	Wells Street at Pulaski Circle	2.74	0.35	0.30	8.50	3.227	24.713
P-9	Jewell Street at Ann Street	2.74	0.35	0.30	0.90	0.061	4.275
P-10	Asylum Ave. at High Street	2.74	0.35	0.30	12.60	2.256	9.352
P-11A	High Street North of Asylum Street	2.74	0.35	0.30	6.30	3.709	41.650
P-12	Asylum Street at Bushnell Park	2.74	0.35	0.30	13.00	9.938	39.554
P-13	Asylum Street at Bushnell Park	2.74	0.35	0.30	8.30	1.938	16.148
P-14	Capitol Avenue at Hungerford Street	2.74	0.35	0.30	1.02	0.195	8.108
P-15	Broad Street south of Capitol Ave.	2.74	0.35	0.30	7.60	1.257	18.081
P-15A	Broad Street at Capitol Ave.	2.74	0.35	0.30	13.40	3.538	26.294
P-16	Park Street at Broad Street	2.74	0.35	0.30	12.70	2.424	44.395
P-16A	Park Street West of Broad Street	2.74	0.35	0.30	11.10	0.230	1.234
P-18	Flower Street	2.74	0.35	0.30	0.00	0.000	0.000
P-19	Capitol Avenue at Flower Street	2.74	0.35	0.30	5.90	0.234	3.875
P-23	Capitol Avenue	2.74	0.35	0.30	0.70	0.011	0.563
P-24	Capitol Avenue at Park Terrace	2.74	0.35	0.30	6.82	1.327	16.843
P-26	Main Street at Buckingham Street	2.74	0.35	0.30	8.40	0.805	9.769
P-29	Capitol Ave at Sigourney Street	2.74	0.35	0.30	0.60	0.014	0.759

Receiving Water: Park River Conduit

Air Temperature (deg F)		Connecticut River Level* (ft)	
High	65.24	High	10.05
Low	58.30	Low	5.10
Avg	63.11	Avg	6.67

\* (NGVD29)

<b>TOTAL OVERFLOW FOR PARK RIVER DRAINAGE DISTRICT:</b>	<b>43.470 MG</b>
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**DAILY OVERFLOW ACTIVITY - INDIVIDUAL DRAINAGE DISTRICT**  
**North Branch Park River Drainage District**  
**For October 29, 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	2.62	0.38	0.16	1.82	2.096	60.298
N-4	Granby Street s/o Cornwall Street	2.62	0.38	0.16	0.60	0.146	11.895
N-9	Asylum Avenue at Reg. Chamber	2.62	0.38	0.16	6.00	1.410	10.680
N-10	Girard Avenue n/o Elizabeth Street	2.62	0.38	0.16	1.42	0.392	14.047
N-12	Oxford Street at Cone Street	2.62	0.38	0.16	3.00	0.107	2.161
N-14	Farmington Avenue at Tremont Street	2.62	0.38	0.16	3.00	0.852	13.715
N-22	Farmington Avenue	2.62	0.38	0.16	8.70	0.222	3.403
N-23	Warrenton Ave. & South Whitney St.	2.62	0.38	0.16	11.50	0.275	1.314
N-24	Warrenton Ave. & South Whitney St.	2.62	0.38	0.16	4.30	0.846	12.684
N-25	Hawthorne St. at South Marshall St.	2.62	0.38	0.16	8.90	2.952	33.175
N-27	Capitol Avenue	2.62	0.38	0.16	0.00	0.000	0.000
N-28A	Park Street at Orange Street	2.62	0.38	0.16	7.30	14.070	52.326
N-28B	Park Street at Francis Street	2.62	0.38	0.16	5.80	0.516	5.156
N-29	Bartholomew Avenue at Park Street	2.62	0.38	0.16	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

<b>Air Temperature (deg F)</b>		<b>Connecticut River Level* (ft)</b>	
High	65.24	High	10.05
Low	58.30	Low	5.10
Avg	63.11	Avg	6.67

\* (NGVD29)

<b>TOTAL OVERFLOW FOR NORTH BRANCH PARK RIVER DRAINAGE DISTRICT:</b>	<b>23.885 MG</b>
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**DAILY OVERFLOW ACTIVITY - INDIVIDUAL DRAINAGE DISTRICT**  
**South Branch Park River Drainage District**  
**For October 29, 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	3.22	0.51	0.25	3.00	0.484	8.062
S-8	New Park Avenue	3.22	0.51	0.25	1.10	0.116	4.988
S-10	Brookfield Street at Saybrooke Street	3.22	0.51	0.25	0.70	0.032	2.211
S-12	Brookfield Street	3.22	0.51	0.25	11.00	0.047	0.300
S-13	Wilson Street b/n Zion and Hillside	3.22	0.51	0.25	2.10	0.391	8.098
S-14	Flatbush Avenue e/o Chandler Street	3.22	0.51	0.25	2.52	0.441	13.045
S-15	Flatbush Avenue e/o Chandler Street	3.22	0.51	0.25	13.32	1.221	6.228
S-16	Flatbush Avenue e/o Chandler Street	3.22	0.51	0.25	0.00	0.000	0.000
S-19	Arlington Street at Stone Street	3.22	0.51	0.25	10.00	0.233	3.200
S-21	Natick Street at Arlington Street	3.22	0.51	0.25	4.50	0.314	6.804
S-23	New Britain Avenue at Giddings St.	3.22	0.51	0.25	1.30	0.032	1.718
S-24	New Britain Avenue at Nepaug Street	3.22	0.51	0.25	0.92	0.008	0.484
S-25	New Britain Avenue at Wilbur Street	3.22	0.51	0.25	0.00	0.000	0.000
S-26	Goshen Street at New Britain Avenue	3.22	0.51	0.25	7.40	0.199	3.798
S-27	Montrose Street at New Britain Ave.	3.22	0.51	0.25	9.80	0.400	3.127
S-28	Grant Street at New Britain Ave.	3.22	0.51	0.25	12.30	0.258	2.325
S-29	Roslyn Street at New Britain Ave.	3.22	0.51	0.25	3.32	0.060	1.177
S-30	Roslyn Street at New Britain Ave.	3.22	0.51	0.25	3.20	0.018	0.347

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

Air Temperature (deg F)		Connecticut River Level* (ft)	
High	65.24	High	10.05
Low	58.30	Low	5.10
Avg	63.11	Avg	6.67

\* (NGVD29)

<b>TOTAL OVERFLOW FOR SOUTH BRANCH PARK RIVER DRAINAGE DISTRICT:</b>	<b>4.254 MG</b>
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**DAILY OVERFLOW ACTIVITY - INDIVIDUAL DRAINAGE DISTRICT**  
**North Meadows Drainage District**  
**For 29-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	2.55	0.50	0.21	2.50	0.328	5.296
NM-3	Main Street and Tower Avenue	2.55	0.50	0.21	2.90	0.992	12.958
NM-4	Main Street	2.55	0.50	0.21	1.70	0.157	3.441
NM-5	Windsor Street at Sanford Street	2.55	0.50	0.21	13.00	2.911	12.764
NM-6	Bellevue Street at Sanford Street	2.55	0.50	0.21	3.00	0.180	6.067
NM-7	Sanford Street at Main Street	2.55	0.50	0.21	6.62	0.468	5.890
NM-10	Market Street at Trumbell Street	2.55	0.50	0.21	11.30	1.495	8.850
NM-14	State Street e/o Market Street	2.55	0.50	0.21	0.00	0.000	0.037

Receiving Water: Connecticut River

Air Temperature (deg F)		Connecticut River Level* (ft)	
High	65.24	High	10.05
Low	58.30	Low	5.10
Avg	63.11	Avg	6.67

\* (NGVD29)

<b>TOTAL OVERFLOW FOR NORTH MEADOWS DRAINAGE DISTRICT:</b>	<b>6.531 MG</b>
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**DAILY OVERFLOW ACTIVITY - INDIVIDUAL DRAINAGE DISTRICT**  
**South Meadows Drainage District**  
 For **October 29, 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	2.29	0.38	0.16	7.70	4.149	30.051

Receiving Water: Connecticut River

**Air Temperature (deg F)**

High 65.24  
 Low 58.30  
 Avg 63.11

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

High 10.05  
 Low 5.10  
 Avg 6.67

\* (NGVD29)

<b>TOTAL OVERFLOW FOR SOUTH MEADOWS DRAINAGE DISTRICT:</b>	<b>4.149 MG</b>
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