

January 2010 Daily Rainfall and Combined Sewer Overflows

January	Rain Gauges			Alewife Brook						Charles River			Total		
	DPW 147 Hampshire Street	Water Dept. Fresh Pond	USGS Fresh Pond	CAM 001	CAM 002	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007	CAM 017			
	(in)	(in)	(in)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)		(GPD)	
1			0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2			0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	Rain Gauge Removed for Winter	Rain Gauge Removed for Winter	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
16				0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17				0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18				0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19				0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20				0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21				0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22				0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23				0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24				0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25				1.08	0.00	127,810.02	38,545.25	412,550.00	0.00	0.00	0.00	0.00	0.00	0.00	578,905.27
26				0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27				0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28				0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29				0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30				0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Total			3.02	0.00	127,810.02	38,545.25	412,550.00	0.00	0.00	0.00	0.00	0.00	578,905.27		

Alewife Brook outfall CAM002B is temporarily plugged
Charles River outfalls CAM009 and CAM011 are temporarily plugged

February 2010 Daily Rainfall and Combined Sewer Overflows

February	Rain Gauges			Alewife Brook						Charles River			Total	
	DPW 147 Hampshire Street	Water Dept. Fresh Pond	USGS Fresh Pond	Alewife Brook Parkway @ Foch St.	Alewife Brook Parkway @ Mass Ave.	Mass Ave. @ Alewife Brook Parkway	Harrison Ave. @ Alewife Brook Parkway	Fresh Pond Rotary	Bellis Circle/ Sherman St.	Lowell St. @ Mt. Auburn Hospital	Memorial Dr. @ Hawthorne St.	Binney St. @ First St.		
	(in)	(in)	(in)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)		
1			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3			0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10			0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Rain Gauge Removed for Winter	Rain Gauge Removed for Winter	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17			0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23			0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24			2.43	0.00	0.00	0.00	0.00	183,655.54	0.00	0.00	0.00	0.00	0.00	183,655.54
25			1.57	6,405.62	20,374.46	27,748.11	0.00	287,758.12	0.00	0.00	0.00	0.00	0.00	342,286.30
26			0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27			0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
														0.00
														0.00
														0.00
Total			4.72	6,405.62	20,374.46	27,748.11	0.00	471,413.66	0.00	0.00	0.00	0.00	0.00	525,941.84

Alewife Brook outfall CAM002B is temporarily plugged
 Charles River outfalls CAM009 and CAM011 are temporarily plugged

March 2010 Daily Rainfall and Combined Sewer Overflows

March	Rain Gauges			Alewife Brook						Charles River			Total
	DPW 147 Hampshire Street	Water Dept. Fresh Pond	USGS Fresh Pond	CAM 001	CAM 002	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007	CAM 017	
	(in)	(in)	(in)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	
1			0.2	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
2			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3			0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4			0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5			0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Rain gauge		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	installed	Rain gauge	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	March 10	installed	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10		March 11	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.05	ND	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	1.74	ND	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	6.15	ND	5.09	68,629.84	856,432.99	2,540,248.53	45,937.52	12,242,736.33	407,738.41	1,655,448.23	2,127,547.75	0.00	19,944,719.59
15	2.72	ND	2.29	3,674,441.39	159,478.41	9,864,463.18	0.00	2,873,290.05	0.00	24,127.88	0.00	0.00	16,595,800.91
16	0	ND	0	948,546.13	0.00	2,529,560.87	1,110,015.48	0.00	0.00	0.00	0.00	0.00	4,588,122.47
17	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.06	0.05	0.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	2.22	1.05	1.78	0.00	69,175.73	2,793.62	0.00	1,409,463.18	0.00	0.00	0.00	0.00	1,481,432.54
24	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.22	0.11	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	2.07	ND	1.97	20,913.88	22,158.84	51,600.73	0.00	615,002.54	0.00	0.00	0.00	0.00	709,676.00
30	3.61	ND	3.33	21,472.24	626,261.02	653,595.80	188,309.53	3,545,500.32	907,001.48	928,820.59	807,087.40	0.00	7,678,048.37
31	0.15	ND	0.06	0.00	0.00	0.00	0.00	217,756.92	0.00	0.00	0.00	0.00	217,756.92
Total	19.02	1.22	16.52	4,734,003.48	1,733,506.99	15,642,262.73	1,344,262.53	20,903,749.33	1,314,739.89	2,608,396.70	2,934,635.14	0.00	51,215,556.80

Alewife Brook outfall CAM002B is temporarily plugged

Charles River outfalls CAM009 and CAM011 are temporarily plugged

CAM 001 Alewife Brook exceeded elevation of water surface in the interior of the manhole during March14-16 and also on March 29-30. No flow was record during that occurrence.

CAM 001 Submerged Weir and/or Orifice Equations were used once the Alewife Brook Exceeded the elevation of the weir in CAM 001.

CAM 002 Alewife Brook exceeded elevation of water surface in the interior of the manhole during March14-16 and also on March 29-30. No flow was record during that occurrence.

CAM 002 Submerged Weir an/or Orifice Equations were used once the Alewife Brook Exceeded the elevation of the weir in CAM 002.

CAM 400 Alewife Brook exceeded elevation of water surface in the interior of the manhole during March14-16 and also on March 29-30. No flow was record during that occurrence.

CAM400 Submerged Weir and/or Orifice Equations were used once the Alewife Brook Exceeded the elevation of the weir in CAM 002.

The March 13-16 event and the March 29-31 event were extreme rainfall events. Due to surcharging, river levels, local flooding, and other factors data can not be considered accurate.

April 2010 Daily Rainfall and Combined Sewer Overflows

April	Rain Gauges			Alewife Brook						Charles River			Total	
	DPW 147 Hampshire Street	Water Dept. Fresh Pond	USGS Fresh Pond	CAM 001	CAM 002	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007	CAM 017		
	(in)	(in)	(in)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)		(GPD)
1	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0	ND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.94	1.11	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.4	0.5	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.34	0.3	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.06	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.01	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.17	0.02	0.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.02	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.15	0.19	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.06	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.15	2.27	2.23	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Alewife Brook outfall CAM002B is temporarily plugged
Charles River outfalls CAM009 and CAM011 are temporarily plugged

May 2010 Daily Rainfall and Combined Sewer Overflows

May	Rain Gauges			Alewife Brook						Charles River			Total	
	DPW 147 Hampshire Street	Water Dept. Fresh Pond	USGS Fresh Pond	CAM 001	CAM 002	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007	CAM 017		
	(in)	(in)	(in)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)		(GPD)
1	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.02	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.02	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	1.12	1.08	0.92	0.00	0.00	0.00	0.00	85,728.59	0.00	0.00	0.00	0.00	0.00	85,728.59
9	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.35	0.45	0.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.7	0.7	0.92	0.00	0.00	0.00	0.00	103,363.09	0.00	0.00	0.00	0.00	0.00	103,363.09
19	0.93	0.84	0.37	0.00	2,871.28	0.00	0.00	1,443,844.77	0.00	0.00	0.00	0.00	0.00	1,446,716.05
20	0	0.01	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0	0	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.07	0.11	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.06	0.1	0.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.28	3.35	2.88	0.00	2,871.28	0.00	0.00	1,632,936.45	0.00	0.00	0.00	0.00	0.00	1,635,807.73

Alewife Brook outfall CAM002B is temporarily plugged
Charles River outfalls CAM009 and CAM011 are temporarily plugged

June 2010 Daily Rainfall and Combined Sewer Overflows

June	Rain Gauges			Alewife Brook						Charles River			Total
	DPW 147 Hampshire Street	Water Dept. Fresh Pond	USGS Fresh Pond	CAM 001	CAM 002	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007	CAM 017	
	(in)	(in)	(in)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	
1	0.75	1.09	0.96	0.00	43,240.69	0.00	0.00	6,741.20	508,564.47	86,459.13	0.00	0.00	645,005.50
2	0	0.01	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.26	0.49	0.43	0.00	306,263.39	5,064.49	0.00	0.00	0.00	0.00	0.00	0.00	311,327.87
4	0.01	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.41	0.66	0.56	0.00	218,371.65	0.00	0.00	95,071.03	570,901.96	0.00	0.00	0.00	884,344.63
6	1.3	1.38	1.23	620,304.14	561,145.36	94,953.96	5,346.26	1,767,905.86	1,571,216.57	540,294.80	1,863.54	0.00	5,163,030.49
7	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.05	0.05	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.15	0.13	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.38	0.33	0.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0	0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0	0	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.07	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.12	0.21	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.54	4.50	4.03	620,304.14	1,129,021.08	100,018.44	5,346.26	1,869,718.09	2,650,683.01	626,753.93	1,863.54	0.00	7,003,708.50

Alewife Brook outfall CAM002B is temporarily plugged
Charles River outfalls CAM009 and CAM011 are temporarily plugged

July 2010 Daily Rainfall and Combined Sewer Overflows

July	Rain Gauges			Alewife Brook						Charles River			Total
	DPWF 147 Hampshire Street	Water Dept. Fresh Pond	USGS Fresh Pond	CAM 001 Alewife Brook Parkway @ Foch St.	CAM 002 Alewife Brook Parkway @ Mass Ave.	CAM 401B Mass Ave. @ Alewife Brook Parkway	CAM 400 Harrison Ave. @ Alewife Brook Parkway	CAM 004 Fresh Pond Rotary	CAM 401A Bellis Circle/ Sherman St.	CAM 005 Lowell St. @ Mt. Auburn Hospital	CAM 007 Memorial Dr. @ Hawthorne St.	CAM 017 Binney St. @ First St.	
	(in)	(in)	(in)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	
1	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	3.57	2.14	1.77	115,734.72	770,043.54	264,058.99	118,172.60	6,662,279.13	6,159,344.52	1,685,331.26	1,850,861.76	10,585,930.00	28,211,756.52
11	0.07	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.65	0.01	0	0.00	0.00	0.00	0.00	879,138.60	0.00	0.00	0.00	0.00	879,138.60
13	0.04	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.11	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0	0	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.06	0.09	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.04	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0	0.01	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.01	0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.07	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.47	0.5	0.43	0.00	0.00	0.00	0.00	6,593.46	0.00	0.00	0.00	0.00	6,593.46
24	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.06	0.05	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0	0	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	5.15	3.28	2.83	115,734.72	770,043.54	264,058.99	118,172.60	7,548,011.19	6,159,344.52	1,685,331.26	1,850,861.76	10,585,930.00	29,097,488.58

The July 10th event was an extreme localized rainfall. Rainfall amounts occurred during a short period of time (2-3 hours). Due to surcharging, local flooding, and other factors data can not be considered accurate.
 Alewife Brook outfall CAM002B is temporarily plugged
 Charles River outfalls CAM009 and CAM011 are temporarily plugged

August 2010 Daily Rainfall and Combined Sewer Overflows

August	Rain Gauges			Alewife Brook						Charles River			Total	
	DPW 147 Hampshire Street	Water Dept. Fresh Pond	USGS Fresh Pond	CAM 001	CAM 002	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007	CAM 017		
	(in)	(in)	(in)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)		(GPD)
1	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0	0.01	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	1.05	0.78	0.7	0.00	65,796.72	0.00	0.00	1,260,675.91	0.00	0.00	0.00	0.00	0.00	1,326,472.63
6	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.07	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0	0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.01	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.19	0.17	0.015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.25	0.25	0.25	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.8	0.84	0.7	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.99	1.01	0.76	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	3.02	3.38	2.8	104,355.88		1,120,041.15	87,157.87	5,110,717.99	2,628,308.10	96,180.09	560,878.45	1,049,450.00	10,757,089.53	
26	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	6.38	6.50	5.30	104,355.88	65,796.72	1,120,041.15	87,157.87	6,371,393.90	2,628,308.10	96,180.09	560,878.45	1,049,450.00	12,083,562.16	

CAM 002 Meter was removed for construction on August 21
 Alewife Brook outfall CAM002B is temporarily plugged
 Charles River outfalls CAM009 and CAM011 are temporarily plugged

September Daily Rainfall and Combined Sewer Overflows

September	Rain Gauges			Alewife Brook						Charles River			Total
	DPW 147 Hampshire Street	Water Dept. Fresh Pond	USGS Fresh Pond	CAM 001 Alewife Brook Parkway @ Foch St.	CAM 002 Alewife Brook Parkway @ Mass Ave.	CAM 401B Mass Ave. @ Alewife Brook Parkway	CAM 400 Harrison Ave. @ Alewife Brook Parkway	CAM 004 Fresh Pond Rotary	CAM 401A Bellis Circle/ Sherman St.	CAM 005 Lowell St. @ Mt. Auburn Hospital	CAM 007 Memorial Dr. @ Hawthorne St.	CAM 017 Binney St. @ First St.	
	(in)	(in)	(in)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	
1	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.26	0.33	0.27	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.08	0.21	0.18	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.2	0.48	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.13	0.15	0.15	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.08	0.1	0.09	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.11	0.14	0.14	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.16	0.1	0.12	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0	0	0.01	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0	0	0.02	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0	0	0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.03	0.13	0.14	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.81	0.98	0.87	4,437.34		745,906.33	0.00	581,091.34	633,777.83	0.00	0.00	0.00	1,965,212.85
29	0	0	0.01			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0	0	0.01			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.86	2.62	2.02	4,437.34	0.00	745,906.33	0.00	581,091.34	633,777.83	0.00	0.00	0.00	1,965,212.85

CAM 001 Meter was removed for construction on September 29th
 CAM 002 Meter was removed for construction on August 21
 Alewife Brook outfall CAM002B is temporarily plugged
 Charles River outfalls CAM009 and CAM011 are temporarily plugged

October 2010 Daily Rainfall and Combined Sewer Overflows

October	Rain Gauges			Alewife Brook						Charles River			Total
	DPW 147 Hampshire Street	Water Dept. Fresh Pond	USGS Fresh Pond	CAM 001	CAM 002	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007	CAM 017	
	(in)	(in)	(in)	Alewife Brook Parkway @ Foch St. (GPD)	Alewife Brook Parkway @ Mass Ave. (GPD)	Mass Ave. @ Alewife Brook Parkway (GPD)	Harrison Ave. @ Alewife Brook Parkway (GPD)	Fresh Pond Rotary (GPD)	Bellis Circle/ Sherman St. (GPD)	Lowell St. @ Mt. Auburn Hospital (GPD)	Memorial Dr. @ Hawthorne St. (GPD)	Binney St. @ First St. (GPD)	
1	0.77	0.97	0.74			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.42	0.41	0.34			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.12	0.11	0.08			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	1.49	1.66	1.32			134,801.21	0.00	95,093.17	0.00	0.00	0.00	0.00	229,894.38
7	0	0	0.01			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0	0	0.01			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.06	0.06	0.07			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0	0	0.01			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.04	0.05	0.03			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	2.08	2.31	1.76			0.00	0.00	2,590,162.40	408,752.12	0.00	0.00	0.00	2,998,914.53
16	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0	0	0			0.00	0.00	0.00	0.00	0.00	-2,588.32	0.00	0.00
20	0	0	0			0.00	0.00	0.00	0.00	0.00	-25,735.42	0.00	0.00
21	0.05	0.04	0.04			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.01	0.01	0.01			0.00	0.00	0.00	0.00	0.00	-13,792.20	0.00	0.00
25	0.02	0.02	0.02			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.14	0.06	0.06			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.01	0.02	0.02			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0	0	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	5.21	5.72	4.52	0.00	0.00	134,801.21	0.00	2,685,255.57	408,752.12	0.00	0.00	0.00	3,228,808.91

Charles River Water Elevation was raised due to Charles River Regatta-Flow from river entered CAM 007
 CAM 001 Meter was removed for construction on September 29th
 CAM 002 Meter was removed for construction on August 21
 Alewife Brook outfall CAM002B is temporarily plugged
 Charles River outfalls CAM009 and CAM011 are temporarily plugged

November 2010 Daily Rainfall and Combined Sewer Overflows

November	Rain Gauges			Alewife Brook						Charles River			Total
	DPW 147 Hampshire Street	Water Dept. Fresh Pond	USGS Fresh Pond	CAM 001	CAM 002	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007	CAM 017	
	(in)	(in)	(in)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	
1	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	1.04	1.07	0.83			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.53	0.64	0.52			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.07	0.05	0.09			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.87	1.07	0.65			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.11	0.08	0.06			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.07	0.07	0.05			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.05	0.05	0.02			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	1.09	1.23	1.09			0.00	0.00	304,879.37	0.00	0.00	0.00	0.00	304,879.37
18	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0	0	0.01			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.17	0.21	0.19			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.00	4.47	3.51	0.00	0.00	0.00	0.00	304,879.37	0.00	0.00	0.00	0.00	304,879.37

CAM 001 Meter was removed for construction on September 29th
 CAM 002 Meter was removed for construction on August 21
 Alewife Brook outfall CAM002B is temporarily plugged
 Charles River outfalls CAM009 and CAM011 are temporarily plugged

December 2010 Daily Rainfall and Combined Sewer Overflows

December	Rain Gauges			Alewife Brook						Charles River			Total
	DPW 147 Hampshire Street	Water Dept. Fresh Pond	USGS Fresh Pond	CAM 001	CAM 002	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007	CAM 017	
	(in)	(in)	(in)	Alewife Brook Parkway @ Foch St.	Alewife Brook Parkway @ Mass Ave.	Mass Ave. @ Alewife Brook Parkway	Harrison Ave. @ Alewife Brook Parkway	Fresh Pond Rotary	Bellis Circle/ Sherman St.	Lowell St. @ Mt. Auburn Hospital	Memorial Dr. @ Hawthorne St.	Binney St. @ First St.	
	(in)	(in)	(in)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)	(GPD)
1	0.48	0.57	0.48			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	1.65	2.08	1.77			0.00	0.00	216,970.00	0.00	0.00	0.00	0.00	216,970.00
13	0.32	0.45	0.38			2,368.62	0.00	172,222.00	572,614.66	0.00	0.00	0.00	747,205.28
14	0	0.02	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0	0	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.11	0.24	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Rain gauge removed for winter	Rain gauge removed for winter	0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23			0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24			0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25			0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26			0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27			0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28			0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29			0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30			0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31			0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.56	3.36	2.63	0.00	0.00	2,368.62	0.00	389,192.00	572,614.66	0.00	0.00	0.00	964,175.28

CAM 001 Meter was removed for construction on September 29th
 CAM 002 Meter was removed for construction on August 21
 Alewife Brook outfall CAM002B is temporarily plugged
 Charles River outfalls CAM009 and CAM011 are temporarily plugged

Summary 2010 Combined Sewer Overflows

Month	Alewife Brook						Charles River			Total
	CAM 001	CAM 002A	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007	CAM 017	
	Alewife Brook Parkway @ Foch St.	Alewife Brook Parkway @ Mass Ave.	Mass Ave. @ Alewife Brook Parkway	Harrison Ave. @ Alewife Brook Parkway	Fresh Pond Rotary	Bellis Circle/ Sherman St.	Lowell St. @ Mt. Auburn Hospital	Memorial Dr. @ Hawthorne St.	Binney St. @ First St.	
(GPM)	(GPM)	(GPM)	(GPM)	(GPM)	(GPM)	(GPM)	(GPM)	(GPM)	(GPM)	
January	0.00	127,810.02	38,545.25	412,550.00	0.00	0.00	0.00	0.00	0.00	578,905.27
February	6,405.62	20,374.46	27,748.11	0.00	471,413.66	0.00	0.00	0.00	0.00	525,941.84
March	4,734,003.48	1,733,506.99	15,642,262.73	1,344,262.53	20,903,749.33	1,314,739.89	2,608,396.70	2,934,635.14	0.00	51,215,556.80
April	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May	0.00	2,871.28	0.00	0.00	1,632,936.45	0.00	0.00	0.00	0.00	1,635,807.73
June	620,304.14	1,129,021.08	100,018.44	5,346.26	1,869,718.09	2,650,683.01	626,753.93	1,863.54	0.00	7,003,708.50
July	115,734.72	770,043.54	264,058.99	118,172.60	7,548,011.19	6,159,344.52	1,685,331.26	1,850,861.76	10,585,930.00	29,097,488.58
August	104,355.88	65,796.72	1,120,041.15	87,157.87	6,371,393.90	2,628,308.10	96,180.09	560,878.45	1,049,450.00	12,083,562.16
September	4,437.34	0.00	745,906.33	0.00	581,091.34	633,777.83	0.00	0.00	0.00	1,965,212.85
October	0.00	0.00	134,801.21	0.00	2,685,255.57	408,752.12	0.00	0.00	0.00	3,228,808.91
November	0.00	0.00	0.00	0.00	304,879.37	0.00	0.00	0.00	0.00	304,879.37
December	0.00	0.00	2,368.62	0.00	389,192.00	572,614.66	0.00	0.00	0.00	964,175.28
Total	5,585,241.19	3,849,424.09	18,075,750.84	1,967,489.26	42,757,640.90	14,368,220.13	5,016,661.98	5,348,238.89	11,635,380.00	108,604,047.29

Alewife Brook outfall CAM002B is temporarily plugged
Charles River outfalls CAM009 and CAM011 are temporarily plugged