

**CITY OF CAMBRIDGE  
DEPARTMENT OF PUBLIC WORKS  
CSO DISCHARGE VOLUME METERING SUMMARY  
CSO EVENTS - December, 2009**

Event Year 2009	RAIN GAUGE DEPTHS			CAM 001	CAM 002A/B	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007*	CAM 009	CAM 011	CAM 017	TOTAL DAILY CSO VOLUMES (GALS)
	DPW 147 HAMPSHIRE ST. (INCHES)	WATER DEPT. FRESH POND (INCHES)	WATER DEPT. FRESH POND USGS (INCHES)	FOCH ST. @ ALEWIFE ALEWIFE BROOK (GALS)	MASS AVE. @ ALEWIFE ALEWIFE BROOK (GALS)	COLUMBUS MASS AVE. @ ALEWIFE BROOK (GALS)	HARRISON ST. @ ALEWIFE ALEWIFE BROOK (GALS)	CONCORD AVE. @ ROTARY ALEWIFE BROOK (GALS)	SHERMAN ST. ALEWIFE BROOK (GALS)	LOWELL ST. & MT AUBURN ST. CHARLES RIVER (GALS)	HAWTHORNE ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	OLD MURRAY ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	PLYMPTON ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	EDWIN LAND BLVD. @ BINNEY ST. CHARLES RIVER (GALS)	
12/01/09	0	0	0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/02/09	0.08	0.09	0.08	0	0	0	0	0	0	0	0	closed	closed	0	0
12/03/09	0.94	0.86	0.8	0	0	0	0	0	0	0	0	closed	closed	0	0
12/04/09	0	0		0	0	0	0	0	0	0	0	closed	closed	0	0
12/05/09	0.17	0.2	0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/06/09	0	0.02	0.27	0	0	0	0	0	0	0	0	closed	closed	0	0
12/07/09	0	0.07	0.03	0	0	0	0	0	0	0	0	closed	closed	0	0
12/08/09	Rain gauge	0.08	0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/09/09	removed	1.22	0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/10/09	for	0	1.37	0	0	0	0	0	0	0	0	closed	closed	0	0
12/11/09	winter	Rain gauge	0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/12/09		removed	0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/13/09		for	0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/14/09		winter	0.68	0	0	0	0	0	0	0	0	closed	closed	0	0
12/15/09			0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/16/09			0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/17/09			0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/18/09			0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/19/09			0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/20/09			0.5	0	0	0	0	0	0	0	0	closed	closed	0	0
12/21/09			0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/22/09			0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/23/09			0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/24/09			0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/25/09			0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/26/09			0.03	0	0	0	0	0	0	0	0	closed	closed	0	0
12/27/09			0.32	0	0	0	0	0	0	0	0	closed	closed	0	0
12/28/09			0.12	0	0	0	0	0	0	0	0	closed	closed	0	0
12/29/09			0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/30/09			0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/31/09			0.06	0	0	0	0	0	0	0	0	closed	closed	0	0
MONTHLY TOTALS	1.19	2.54	4.26	0	0	0	0	0	0	0	0	0	0	0	

GRAND MONTHLY TOTALS (GALS.)	0
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**CITY OF CAMBRIDGE  
DEPARTMENT OF PUBLIC WORKS  
CSO DISCHARGE VOLUME METERING SUMMARY  
CSO EVENTS - January, 2009**

Event Year 2009	RAIN GAUGE DEPTHS		CAM 001	CAM 002A/B	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007*	CAM 009	CAM 011	CAM 017	TOTAL DAILY CSO VOLUMES  (GALS)	
	DPW 147 HAMPSHIRE ST.  (INCHES)	WATER DEPT. FRESH POND  (INCHES)	FOCH ST. @ ALEWIFE  ALEWIFE BROOK (GALS)	MASS AVE. @ ALEWIFE  ALEWIFE BROOK (GALS)	COLUMBUS @ MASS AVE.  ALEWIFE BROOK (GALS)	HARRISON ST. @ ALEWIFE  ALEWIFE BROOK (GALS)	CONCORD AVE. @ ROTARY  ALEWIFE BROOK (GALS)	SHERMAN ST.  ALEWIFE BROOK (GALS)	LOWELL ST. & MT AUBURN ST.  CHARLES RIVER (GALS)	HAWTHORNE ST. @ MEMORIAL DR.  CHARLES RIVER (GALS)	OLD MURRAY ST. @ MEMORIAL DR.  CHARLES RIVER (GALS)	PLYMPTON ST. @ MEMORIAL DR.  CHARLES RIVER (GALS)	EDWIN LAND BLVD. @ BINNEY ST.  CHARLES RIVER (GALS)		
01/01/09			0	0		0	0		0	0	closed	closed	0	0	
01/02/09	Rain gauge removed for winter	Rain gauge removed for winter	0	0		0	0		0	0	closed	closed	0	0	
01/03/09			0	0		0	0		0	0	0	closed	closed	0	0
01/04/09			0	0		0	0		0	0	0	closed	closed	0	0
01/05/09			0	0		0	0		0	0	0	closed	closed	0	0
01/06/09			0	0		0	0		0	0	0	closed	closed	0	0
01/07/09			0	0		0	0		0	0	0	closed	closed	0	0
01/08/09			0	0		0	0		0	0	0	closed	closed	0	0
01/09/09			0	0		0	0		0	0	0	closed	closed	0	0
01/10/09			0	0		0	0		0	0	0	closed	closed	0	0
01/11/09			0	0		0	0		0	0	0	closed	closed	0	0
01/12/09			0	0		0	0		0	0	0	closed	closed	0	0
01/13/09			0	0		0	0		0	0	0	closed	closed	0	0
01/14/09			0	0		0	0		0	0	0	closed	closed	0	0
01/15/09			0	0		0	0		0	0	0	closed	closed	0	0
01/16/09			0	0		0	0		0	0	0	closed	closed	0	0
01/17/09			0	0		0	0		0	0	0	closed	closed	0	0
01/18/09			0	0		0	0		0	0	0	closed	closed	0	0
01/19/09			0	0		0	0		0	0	0	closed	closed	0	0
01/20/09			0	0		0	0		0	0	0	closed	closed	0	0
01/21/09			0	0		0	0		0	0	0	closed	closed	0	0
01/22/09			0	0		0	0		0	0	0	closed	closed	0	0
01/23/09			0	0		0	0		0	0	0	closed	closed	0	0
01/24/09			0	0		0	0		0	0	0	closed	closed	0	0
01/25/09			0	0		0	0		0	0	0	closed	closed	0	0
01/26/09			0	0		0	0		0	0	0	closed	closed	0	0
01/27/09			0	0		0	0		0	0	0	closed	closed	0	0
01/28/09			0	0		0	0		0	0	0	closed	closed	0	0
01/29/09			0	0		0	0		0	0	0	closed	closed	0	0
01/30/09			0	0		0	0		0	0	0	closed	closed	0	0
01/31/09			0	0		0	0		0	0	0	closed	closed	0	0
MONTHLY TOTALS			0.00	0.00	0	0	0	0	0	0	0	0	0	0	0

GRAND MONTHLY TOTALS (GALS.)	0
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**CITY OF CAMBRIDGE  
DEPARTMENT OF PUBLIC WORKS  
CSO DISCHARGE VOLUME METERING SUMMARY  
CSO EVENTS - MARCH, 2009**

Event Year 2009	RAIN GAUGE DEPTH		CAM 001	CAM 002A/B	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007*	CAM 009	CAM 011	CAM 017	TOTAL DAILY CSO VOLUMES (GALS)	
	DPW 147 HAMPSHIRE ST.  (INCHES)	WATER DEPT. FRESH POND  (INCHES)	FOCH ST. @ ALEWIFE BROOK (GALS)	MASS AVE. @ ALEWIFE BROOK (GALS)	COLUMBUS @ MASS AVE. ALEWIFE BROOK (GALS)	HARRISON ST. @ ALEWIFE ALEWIFE BROOK (GALS)	CONCORD AVE. @ ROTARY ALEWIFE BROOK (GALS)	SHERMAN ST. ALEWIFE BROOK (GALS)	LOWELL ST. & MT AUBURN ST. CHARLES RIVER (GALS)	HAWTHORNE ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	OLD MURRAY ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	PLYMPTON ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	EDWIN LAND BLVD. @ BINNEY ST. CHARLES RIVER (GALS)		
03/01/09			0	0		0	0		0	0	closed	closed	0	0	
03/02/09	Rain gauge removed for winter	Rain gauge removed for winter	0	0		0	0		0	0	closed	closed	0	0	
03/03/09			0	0		0	0		0	0	closed	closed	0	0	
03/04/09			0	0		0	0		0	0	closed	closed	0	0	
03/05/09			0	0		0	0		0	0	closed	closed	0	0	
03/06/09			0	0		0	0		0	0	closed	closed	0	0	
03/07/09			0	0		unknown	0	0		0	0	closed	closed	0	0
03/08/09			0	0		unknown	0	0		0	0	closed	closed	0	0
03/09/09			0	0		0	0	0		0	0	closed	closed	0	0
03/10/09			0	0		0	0	0		0	0	closed	closed	0	0
03/11/09			0	0		0	0	0		0	0	closed	closed	0	0
03/12/09			0	0		0	0	0		0	0	closed	closed	0	0
03/13/09			0	0		0	0	0		0	0	closed	closed	0	0
03/14/09			0	0		0	0	0		0	0	closed	closed	0	0
03/15/09			0	0		0	0	0		0	0	closed	closed	0	0
03/16/09			0	0		0	0	0		0	0	closed	closed	0	0
03/17/09			0	0		0	0	0		0	0	closed	closed	0	0
03/18/09			0	0		0	0	0		0	0	closed	closed	0	0
03/19/09			0	0		0	0	0		0	0	closed	closed	0	0
03/20/09			0	0		0	0	0		0	0	closed	closed	0	0
03/21/09			Rain gauge installed		0	0		0	0		0	0	closed	closed	0
03/22/09	3/26/09		0	0		0	0		0	0	closed	closed	0	0	
03/23/09		0	0		0	0		0	0	closed	closed	0	0		
03/24/09		0	0		0	0		0	0	closed	closed	0	0		
03/25/09		0	0		0	0		0	0	closed	closed	0	0		
03/26/09		0.17		0	0		0	0		0	0	closed	closed	0	0
03/27/09		0.16		0	0		0	0		0	0	closed	closed	0	0
03/28/09		0		0	0		0	0		0	0	closed	closed	0	0
03/29/09		0.66		0	0		0	0		0	0	closed	closed	0	0
03/30/09		0.16		0	0		0	0		0	0	closed	closed	0	0
03/31/09		0		0	0		0	0		0	0	closed	closed	0	0
MONTHLY TOTALS	1.15	0.00	0	0	0	0	0	0	0	0	0	0	0		

<b>GRAND MONTHLY TOTALS (GALS.)</b>	<b>0</b>
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**CITY OF CAMBRIDGE  
DEPARTMENT OF PUBLIC WORKS  
CSO DISCHARGE VOLUME METERING SUMMARY  
CSO EVENTS - APRIL, 2009**

Event Year 2009	RAIN GAUGE DEPTHS		CAM 001	CAM 002A/B	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007*	CAM 009	CAM 011	CAM 017	TOTAL DAILY CSO VOLUMES (GALS)
	DPW 147 HAMPSHIRE ST.  (INCHES)	WATER DEPT. FRESH POND  (INCHES)	FOCH ST. @ ALEWIFE  ALEWIFE BROOK (GALS)	MASS AVE. @ ALEWIFE  ALEWIFE BROOK (GALS)	COLUMBUS @ MASS AVE.  ALEWIFE BROOK (GALS)	HARRISON ST. @ ALEWIFE  ALEWIFE BROOK (GALS)	CONCORD AVE. @ ROTARY  ALEWIFE BROOK (GALS)	SHERMAN ST.  ALEWIFE BROOK (GALS)	LOWELL ST. & MT AUBURN ST.  CHARLES RIVER (GALS)	HAWTHORNE ST. @ MEMORIAL DR.  CHARLES RIVER (GALS)	OLD MURRAY ST. @ MEMORIAL DR.  CHARLES RIVER (GALS)	PLYMPTON ST. @ MEMORIAL DR.  CHARLES RIVER (GALS)	EDWIN LAND BLVD. @ BINNEY ST.  CHARLES RIVER (GALS)	
	04/01/09	0.08		0	0		0	0		0	0	closed	closed	
04/02/09	0.03		0	0		0	0		0	0	closed	closed	0	0
04/03/09	0.59		0	0		0	0		0	0	closed	closed	0	0
04/04/09	0	Rain gauge	0	0		0	0		0	0	closed	closed	0	0
04/05/09	0	installed	0	0		0	0		0	0	closed	closed	0	0
04/06/09	1.32	1.39	0	19,000		0	148,000		0	0	closed	closed	0	167,000
04/07/09	0.01	0	0	0		0	0		0	0	closed	closed	0	0
04/08/09	0	0	0	0		0	0		0	0	closed	closed	0	0
04/09/09	0	0	0	0		0	0		0	0	closed	closed	0	0
04/10/09	0.13	0.17	0	0		0	0		0	0	closed	closed	0	0
04/11/09	0.5	0.45	0	0		0	0		0	0	closed	closed	0	0
04/12/09	0	0	0	0		0	0		0	0	closed	closed	0	0
04/13/09	0	0	0	0		0	0		0	0	closed	closed	0	0
04/14/09	0	0	0	0		0	0		0	0	closed	closed	0	0
04/15/09	0	0	0	0		0	0		0	0	closed	closed	0	0
04/16/09	0	0	0	0		0	0		0	0	closed	closed	0	0
04/17/09	0	0	0	0		0	0		0	0	closed	closed	0	0
04/18/09	0.01	0	0	0		0	0		0	0	closed	closed	0	0
04/19/09	0.08	0.07	0	0		0	0		0	0	closed	closed	0	0
04/20/09	0.04	0.02	0	0		0	0		0	0	closed	closed	0	0
04/21/09	1.34	1.17	0	0		0	0		0	0	closed	closed	0	0
04/22/09	0.16	0.26	0	0		0	0		0	0	closed	closed	0	0
04/23/09	0.09	0.09	0	0		0	0		0	0	closed	closed	0	0
04/24/09	0	0	0	0		0	0		0	0	closed	closed	0	0
04/25/09	0	0	0	0		0	0		0	0	closed	closed	0	0
04/26/09	0	0	0	0		0	0		0	0	closed	closed	0	0
04/27/09	0	0	0	0		0	0		0	0	closed	closed	0	0
04/28/09	0	0	0	0		0	0		0	0*	closed	closed	0	0
04/29/09	0	0	0	0		0	0		0	0*	closed	closed	0	0
04/30/09	0	0	0	0		0	0		0	0*	closed	closed	0	0
MONTHLY TOTALS	4.38	3.62	0	19,000	0	0	148,000	0	0	0	0	0	0	

<b>GRAND MONTHLY TOTALS (GALS.)</b>	<b>167,000</b>
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\* From April 28, 2009 until June 17, 2009 Charles River at CAM 007 flowed back into Cambridge SD system 844,000 gallons

**CITY OF CAMBRIDGE  
DEPARTMENT OF PUBLIC WORKS  
CSO DISCHARGE VOLUME MEETING SUMMARY  
CSO EVENTS - MAY, 2009**

Event Year 2009	RAIN GAUGE DEPTHS		CAM 001	CAM 002A/B	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007*	CAM 009	CAM 011	CAM 017	TOTAL DAILY CSO VOLUME (GALS)
	DPW MANNING ST. 147 (INCHES)	WATER DEPT. FRODO DOUB (INCHES)	FOCH ST. @ ALEWIFE BROOK (GALS)	MASS AVE. @ ALEWIFE BROOK (GALS)	COLUMBUS @ MASS AVE ALEWIFE BROOK (GALS)	HARRISON ST. @ ALEWIFE BROOK (GALS)	CONCORD AVE. @ NOTARY ALEWIFE BROOK (GALS)	SHERMAN ST. ALEWIFE BROOK (GALS)	LOWELL ST. & MT AUBURN ST. CHARLES RIVER (GALS)	HAWTHORNE ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	OLD MURRAY ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	PLYMPTON ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	EDWIN LAND BLVD. @ BENTLEY ST. CHARLES RIVER (GALS)	
1month storm														
2month storm														
3month storm														
6month storm														
1 year storm														
05/01/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/02/09	0.01	0.01	0	0		0	0		0	0	closed	closed	0	0
05/03/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/04/09	0.01	0	0	0		0	0		0	0	closed	closed	0	0
05/05/09	0.4	0.19	0	0		0	0		0	0	closed	closed	0	0
05/06/09	0.35	0.16	0	0		0	0		0	0	closed	closed	0	0
05/07/09	0.3	0.19	0	0		0	0		0	0	closed	closed	0	0
05/08/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/09/09	0.23	0.13	0	0		0	0		0	0	closed	closed	0	0
05/10/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/11/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/12/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/13/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/14/09	0.07	0.04	0	0		0	0		0	0	closed	closed	0	0
05/15/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/16/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/17/09	0.16	0.07	0	0		0	0		0	0	closed	closed	0	0
05/18/09	0.01	0	0	0		0	0		0	0	closed	closed	0	0
05/19/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/20/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/21/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/22/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/23/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/24/09	0.17	0.11	0	0		0	0		0	0	closed	closed	0	0
05/25/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/26/09	0	0	0	0		0	0		0	0	closed	closed	0	0
05/27/09	0.2	0.13	0	0		0	0		0	0	closed	closed	0	0
05/28/09	0.01	0	0	0		0	0		0	0	closed	closed	0	0
05/29/09	0.14	0.11	0	0		0	0		0	0	closed	closed	0	0
05/30/09	0.09	0.28	0	0		0	0		0	0	closed	closed	0	0
05/31/09	0.1	0.16	0	0		0	0		0	0	closed	closed	0	0
MONTHLY TOTALS	2.25	1.58	0	0	0	0	0	0	0	0	0	0	0	

\* From April 28, 2009 until June 17, 2009 Charles River at CAM 007 flowed back into Cambridge SD system 844,000 gallon

MONTHLY 0

**CITY OF CAMBRIDGE  
DEPARTMENT OF PUBLIC WORKS  
CSO DISCHARGE VOLUME METERING SUMMARY  
CSO EVENTS - JUNE, 2009**

Event Year 2009	RAIN GAUGE DEPTHS		CAM 001	CAM 002A/B	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007*	CAM 009	CAM 011	CAM 017	TOTAL DAILY CSO VOLUMES (GALS)
	DPW 147 HAMPSHIRE ST. (INCHES)	WATER DEPT. FRESH POND (INCHES)	FOCH ST. @ ALEWIFE ALEWIFE BROOK (GALS)	MASS AVE. @ ALEWIFE ALEWIFE BROOK (GALS)	COLUMBUS @ MASS AVE. ALEWIFE BROOK (GALS)	HARRISON ST. @ ALEWIFE ALEWIFE BROOK (GALS)	CONCORD AVE. @ ROTARY ALEWIFE BROOK (GALS)	SHERMAN ST. ALEWIFE BROOK (GALS)	LOWELL ST. & MT AUBURN ST. CHARLES RIVER (GALS)	HAWTHORNE ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	OLD MURRAY ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	PLYMPTON ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	EDWIN LAND BLVD. @ BINNEY ST. CHARLES RIVER (GALS)	
06/01/09	0	0.01	0	0		0	0		0	0	closed	closed	0	0
06/02/09	0	0	0	0		0	0		0	0	closed	closed	0	0
06/03/09	0	0	0	0		0	0		0	0	closed	closed	0	0
06/04/09	0	0	0	0		0	0		0	0	closed	closed	0	0
06/05/09	0	0	0	0		0	0		0	0	closed	closed	0	0
06/06/09	0	0.01	0	0		0	0		0	0	closed	closed	0	0
06/07/09	0	0	0	0		0	0		0	0	closed	closed	0	0
06/08/09	0	0.01	0	0		0	0		0	0	closed	closed	0	0
06/09/09	0.1	0.12	0	0		0	0		0	0	closed	closed	0	0
06/10/09	0.01	0	0	0		0	0		0	0	closed	closed	0	0
06/11/09	0.09	0.23	0	0		0	0		0	0	closed	closed	0	0
06/12/09	1.07	1	0	0		0	0		0	0	closed	closed	0	0
06/13/09	0	0	0	0		0	0		0	0	closed	closed	0	0
06/14/09	0.3	0.37	0	0		0	0		0	0	closed	closed	0	0
06/15/09	0	0	0	0		0	0		0	0	closed	closed	0	0
06/16/09	0	0	0	0		0	0		0	0	closed	closed	0	0
06/17/09	0	0	0	0		0	0		0	0	closed	closed	0	0
06/18/09	0.52	0.51	0	0		0	0		0	0	closed	closed	0	0
06/19/09	0.44	0.48	0	0		0	0		0	0	closed	closed	0	0
06/20/09	0	0	0	0		0	0		0	0	closed	closed	0	0
06/21/09	0.05	0.02	0	0		0	0		0	0	closed	closed	0	0
06/22/09	0.14	0.2	0	0		0	0		0	0	closed	closed	0	0
06/23/09	0	0	0	0		0	0		0	0	closed	closed	0	0
06/24/09	0	0.06	0	0		0	0		0	0	closed	closed	0	0
06/25/09	0	0.03	0	0		0	0		0	0	closed	closed	0	0
06/26/09	0	0.02	0	0		0	0		0	0	closed	closed	0	0
06/27/09	0	0	0	0		0	0		0	0	closed	closed	0	0
06/28/09	0	0.01	0	0		0	0		0	0	closed	closed	0	0
06/29/09	0.09	0.21	0	0		0	0		0	0	closed	closed	0	0
06/30/09	0	0.02	0	0		0	0		0	0	closed	closed	0	0
MONTHLY TOTALS	2.81	3.31	0	0	0	0	0	0	0	0	0	0	0	

<b>GRAND MONTHLY TOTALS (GALS.)</b>	<b>0</b>
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\* From April 28, 2009 until June 17, 2009 Charles River at CAM 007 flowed back into Cambridge SD system 844,000 gallons

**CITY OF CAMBRIDGE  
DEPARTMENT OF PUBLIC WORKS  
CSO DISCHARGE VOLUME METERING SUMMARY  
CSO EVENTS - JULY, 2009**

Event Year 2009	RAIN GAUGE DEPTHS		CAM 001	CAM 002A/B	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007*	CAM 009	CAM 011	CAM 017	TOTAL DAILY CSO VOLUMES (GALS)
	DPW 147 HAMPSHIRE ST. (INCHES)	WATER DEPT. FRESH POND (INCHES)	FOCH ST. @ ALEWIFE ALEWIFE BROOK (GALS)	MASS AVE. @ ALEWIFE ALEWIFE BROOK (GALS)	COLUMBUS MASS AVE. @ ALEWIFE BROOK (GALS)	HARRISON ST. @ ALEWIFE ALEWIFE BROOK (GALS)	CONCORD AVE. @ ROTARY ALEWIFE BROOK (GALS)	SHERMAN ST. ALEWIFE BROOK (GALS)	LOWELL ST. & MT AUBURN ST. CHARLES RIVER (GALS)	HAWTHORNE ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	OLD MURRAY ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	PLYMPTON ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	EDWIN LAND BLVD. @ BINNEY ST. CHARLES RIVER (GALS)	
07/01/09	0.58	0.54	0	0	0	0	0		0	0	closed	closed	0	0
07/02/09	1.11	1.34	0	211,904	2,868	0	1,085,816		66,511	0	closed	closed	0	1,367,099
07/03/09	0	0.01	0	0	0	0	0		0	0	closed	closed	0	0
07/04/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
07/05/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
07/06/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
07/07/09	0.4	0.28	0	0	0	0	0		0	0	closed	closed	0	0
07/08/09	0.13	0	0	0	0	0	0		0	0	closed	closed	0	0
07/09/09	0.02	0	0	0	0	0	0		0	0	closed	closed	0	0
07/10/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
07/11/09	0.47	0.13	0	0	0	0	0		0	0	closed	closed	0	0
07/12/09	0.24	0.14	0	0	0	0	0		0	0	closed	closed	0	0
07/13/09	0	0.02	0	0	0	0	0		0	0	closed	closed	0	0
07/14/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
07/15/09	0	0.01	0	0	0	0	0		0	0	closed	closed	0	0
07/16/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
07/17/09	0	0.02	0	0	0	0	0		0	0	closed	closed	0	0
07/18/09	0.22	0.33	0	0	0	0	0		0	0	closed	closed	0	0
07/19/09	0	0.02	0	0	0	0	0		0	0	closed	closed	0	0
07/20/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
07/21/09	0.62	0.47	0	0	0	0	0		0	0	closed	closed	0	0
07/22/09	0.07	0.07	0	0	0	0	0		0	0	closed	closed	0	0
07/23/09	0.27	0.29	0	0	0	0	0		0	0	closed	closed	0	0
07/24/09	2.48	2.62	0	16,000	Activation*	0	2,188,507		0	0	closed	closed	0	2,204,507
07/25/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
07/26/09	0.02	0	0	0	0	0	0		0	0	closed	closed	0	0
07/27/09	0.04	0.11	0	0	0	0	0		0	0	closed	closed	0	0
07/28/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
07/29/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
07/30/09	0.76	0.85	0	27,000	0	0	218,506		16,620	0	closed	closed	0	262,126
07/31/09	1.01	1.1	0	160,000	0	0	118,280		0	0	closed	closed	0	278,280
MONTHLY TOTALS	8.44	8.35	0	414,904		0	3,611,109		83,131	0			0	

GRAND MONTHLY TOTALS (GALS.)	4,112,012
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Note: Accurate metering not available for CAM 401A due to difficulties with regulator configuration.  
\* Volume not available due to meter malfunction



**CITY OF CAMBRIDGE  
DEPARTMENT OF PUBLIC WORKS  
CSO DISCHARGE VOLUME METERING SUMMARY  
CSO EVENTS - August, 2009**

Event Year 2009	RAIN GAUGE DEPTHS		CAM 001	CAM 002A/B	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007*	CAM 009	CAM 011	CAM 017	TOTAL DAILY CSO VOLUMES (GALS)
	DPW 147 HAMPSHIRE ST. (INCHES)	WATER DEPT. FRESH POND (INCHES)	FOCH ST. @ ALEWIFE BROOK (GALS)	MASS AVE. @ ALEWIFE BROOK (GALS)	COLUMBUS @ MASS AVE. ALEWIFE BROOK (GALS)	HARRISON ST. @ ALEWIFE BROOK (GALS)	CONCORD AVE. @ ROTARY ALEWIFE BROOK (GALS)	SHERMAN ST. ALEWIFE BROOK (GALS)	LOWELL ST. & MT AUBURN ST. CHARLES RIVER (GALS)	HAWTHORNE ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	OLD MURRAY ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	PLYMPTON ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	EDWIN LAND BLVD. @ BINNEY ST. CHARLES RIVER (GALS)	
08/01/09	0	0	0	0	No Data	0	0		0	0	closed	closed	0	0
08/02/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/03/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/04/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/05/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/06/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/07/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/08/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/09/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/10/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/11/09	0.16	0.18	0	0	0	0	0		0	0	closed	closed	0	0
08/12/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/13/09	0.09	0.04	0	0	0	0	0		0	0	closed	closed	0	0
08/14/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/15/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/16/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/17/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/18/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/19/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/20/09	0.1	0.01	0	0	0	0	0		0	0	closed	closed	0	0
08/21/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/22/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/23/09	0.18	0.5	0	0	0	0	0		0	0	closed	closed	0	0
08/24/09	0.18	0.01	0	0	0	0	0		0	0	closed	closed	0	0
08/25/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/26/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/27/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/28/09	0.11	0.17	0	0	0	0	0		0	0	closed	closed	0	0
08/29/09	1.59	1.59	0	0	0	0	0		0	0	closed	closed	0	0
08/30/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
08/31/09	0	0	0	0	0	0	0		0	0	closed	closed	0	0
MONTHLY TOTALS	2.41	2.50	0	0	0	0	0	0	0	0	0	0	0	0

GRAND MONTHLY TOTALS (GALS.)	0
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Note: Accurate metering not available for CAM 401A due to difficulties with regulator configuration.

**CITY OF CAMBRIDGE  
DEPARTMENT OF PUBLIC WORKS  
CSO DISCHARGE VOLUME METERING SUMMARY  
CSO EVENTS - SEPTEMBER, 2009**

Event Year 2009	RAIN GAUGE DEPTHS		CAM 001	CAM 002A/B	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007*	CAM 009	CAM 011	CAM 017	TOTAL DAILY CSO VOLUMES (GALS)
	DPW 147 HAMPSHIRE ST. (INCHES)	WATER DEPT. FRESH POND (INCHES)	FOCH ST. @ ALEWIFE BROOK (GALS)	MASS AVE. @ ALEWIFE BROOK (GALS)	COLUMBUS MASS AVE. @ ALEWIFE BROOK (GALS)	HARRISON ST. @ ALEWIFE BROOK (GALS)	CONCORD AVE. @ ROTARY ALEWIFE BROOK (GALS)	SHERMAN ST. @ ALEWIFE BROOK (GALS)	LOWELL ST. & MT AUBURN ST. CHARLES RIVER (GALS)	HAWTHORNE ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	OLD MURRAY ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	PLYMPTON ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	EDWIN LAND BLVD. @ BINNEY ST. CHARLES RIVER (GALS)	
09/01/09	0	0	0	0	0	0	0		0	0			0	0
09/02/09	0	0	0	0	0	0	0		0	0			0	0
09/03/09	0	0	0	0	0	0	0		0	0			0	0
09/04/09	0	0	0	0	0	0	0		0	0			0	0
09/05/09	0	0	0	0	0	0	0		0	0			0	0
09/06/09	0	0	0	0	0	0	0		0	0			0	0
09/07/09	0	0	0	0	0	0	0		0	0			0	0
09/08/09	0	0	0	0	0	0	0		0	0			0	0
09/09/09	0	0	0	0	0	0	0		0	0			0	0
09/10/09	0	0	0	0	0	0	0		0	0			0	0
09/11/09	0.25	0.39	0	0	0	0	0		0	0			0	0
09/12/09	2.7	1.96	0	376,000	Activation**	0	2,324,929		6,725	0			45,125	2,752,779
09/13/09	0.06	0.08	0	0	0	0	0		0	0			0	0
09/14/09	0	0	0	0	0	0	0		0	0			0	0
09/15/09	0	0	0	0	0	0	0		0	0			0	0
09/16/09	0	0	0	0	0	0	0		0	0			0	0
09/17/09	0	0	0	0	0	0	0		0	0			0	0
09/18/09	0	0	0	0	0	0	0		0	0			0	0
09/19/09	0	0	0	0	0	0	0		0	0			0	0
09/20/09	0	0	0	0	0	0	0		0	0			0	0
09/21/09	0	0	0	0	0	0	0		0	0			0	0
09/22/09	0	0	0	0	0	0	0		0	0			0	0
09/23/09	0	0	0	0	0	0	0		0	0			0	0
09/24/09	0	0	0	0	0	0	0		0	0			0	0
09/25/09	0	0	0	0	0	0	0		0	0			0	0
09/26/09	0	0	0	0	0	0	0		0	0			0	0
09/27/09	0.39	0.44	0	0	0	0	0		0	0			0	0
09/28/09	0.35	0.3	0	0	0	0	0		0	0			0	0
09/29/09	0.25	0.23	0	0	0	0	0		0	0			0	0
09/30/09	0	0	0	0	0	0	0	Installed	0	0			0	0
								0	0	0			0	0
MONTHLY TOTALS	4.00	3.40	0	376,000	0	0	2,324,929	0	6,725	0	0	0	45,125	

GRAND MONTHLY TOTALS (GALS.)	<b>2,752,779</b>
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\* From August 19, 2009 until September 30, 2009 Charles River at CAM 007 flowed back into Cambridge SS system 566,451 gallons

**CITY OF CAMBRIDGE  
DEPARTMENT OF PUBLIC WORKS  
CSO DISCHARGE VOLUME METERING SUMMARY  
CSO EVENTS - October, 2009**

Event Year 2009	RAIN GAUGE DEPTHS		CAM 001	CAM 002A/B	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007*	CAM 009	CAM 011	CAM 017	TOTAL DAILY CSO VOLUMES (GALS)
	DPW 147 HAMPSHIRE ST. (INCHES)	WATER DEPT. FRESH POND (INCHES)	FOCH ST. @ ALEWIFE BROOK (GALS)	MASS AVE. @ ALEWIFE BROOK (GALS)	COLUMBUS MASS AVE. @ ALEWIFE BROOK (GALS)	HARRISON ST. @ ALEWIFE BROOK (GALS)	CONCORD AVE. @ ROTARY ALEWIFE BROOK (GALS)	SHERMAN ST. ALEWIFE BROOK (GALS)	LOWELL ST. & MT AUBURN ST. CHARLES RIVER (GALS)	HAWTHORNE ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	OLD MURRAY ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	PLYMPTON ST. @ MEMORIAL DR. CHARLES RIVER (GALS)	EDWIN LAND BLVD. @ BINNEY ST. CHARLES RIVER (GALS)	
10/01/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/02/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/03/09	1.17	1.05	0	0		0	0	0	0	0	closed	closed	0	0
10/04/09	0.01	0.01	0	0		0	0	0	0	0	closed	closed	0	0
10/05/09	0	0.01	0	0		0	0	0	0	0	closed	closed	0	0
10/06/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/07/09	0.5	0.55	0	0		0	0	0	0	0	closed	closed	0	0
10/08/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/09/09	0.07	0.05	0	0		0	0	0	0	0	closed	closed	0	0
10/10/09	0.24	0.24	0	0		0	0	0	0	0	closed	closed	0	0
10/11/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/12/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/13/09	0.37	0.37	0	0		0	0	0	0	0	closed	closed	0	0
10/14/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/15/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/16/09	0.14	0.21	0	0		0	0	0	0	0	closed	closed	0	0
10/17/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/18/09	1.09	1.29	0	0		0	0	0	0	0	closed	closed	0	0
10/19/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/20/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/21/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/22/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/23/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/24/09	1.32	1.04	0	0		0	0	0	0	0	closed	closed	0	0
10/25/09	0.09	0.06	0	0		0	0	0	0	0	closed	closed	0	0
10/26/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/27/09	0.01	0	0	0		0	0	0	0	0	closed	closed	0	0
10/28/09	0.72	0	0	0		0	0	0	0	0	closed	closed	0	0
10/29/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/30/09	0	0	0	0		0	0	0	0	0	closed	closed	0	0
10/31/09	0.06	0	0	0		0	0	0	0	0	closed	closed	0	0
MONTHLY TOTALS	5.79	4.88	0	0	0	0	0	0	0	0	0	0	0	

<b>GRAND MONTHLY TOTALS (GALS.)</b>	<b>0</b>
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\* From October 1, 2009 until October 31, 2009 Charles River at CAM 007 flowed back into Cambridge SS system 96,681 gallons

**CITY OF CAMBRIDGE  
DEPARTMENT OF PUBLIC WORKS  
CSO DISCHARGE VOLUME METERING SUMMARY  
CSO EVENTS - NOVEMBER, 2009**

Event Year 2009	RAIN GAUGE DEPTHS			CAM 001	CAM 002A/B	CAM 401B	CAM 400	CAM 004	CAM 401A	CAM 005	CAM 007*	CAM 009	CAM 011	CAM 017	TOTAL DAILY CSO VOLUMES (GALS)
	DPW 147 HAMPSHIRE ST.	WATER DEPT. FRESH POND	WATER DEPT. FRESH POND USGS	FOCH ST. @ ALEWIFE	MASS AVE. @ ALEWIFE	COLUMBUS MASS AVE. @ ALEWIFE	HARRISON ST. @ ALEWIFE	CONCORD AVE. @ ROTARY	SHERMAN ST.	LOWELL ST. & MT AUBURN ST.	HAWTHORNE ST. @ MEMORIAL DR.	OLD MURRAY ST. @ MEMORIAL DR.	PLYMPTON ST. @ MEMORIAL DR.	EDWIN LAND BLVD. @ BINNEY ST.	
	(INCHES)	(INCHES)	(INCHES)	ALEWIFE BROOK (GALS)	ALEWIFE BROOK (GALS)	ALEWIFE BROOK (GALS)	ALEWIFE BROOK (GALS)	ALEWIFE BROOK (GALS)	ALEWIFE BROOK (GALS)	CHARLES RIVER (GALS)	CHARLES RIVER (GALS)	CHARLES RIVER (GALS)	CHARLES RIVER (GALS)	CHARLES RIVER (GALS)	
11/01/09	0.02	0		0	0	0	0	0	0	0	0	closed	closed	0	0
11/02/09	0	0		0	0	0	0	0	0	0	0	closed	closed	0	0
11/03/09	0	0		0	0	0	0	0	0	0	0	closed	closed	0	0
11/04/09	0	0		0	0	0	0	0	0	0	0	closed	closed	0	0
11/05/09	0	0		0	0	0	0	0	0	0	0	closed	closed	0	0
11/06/09	0	0		0	0	0	0	0	0	0	0	closed	closed	0	0
11/07/09	0	0		0	0	0	0	0	0	0	0	closed	closed	0	0
11/08/09	0	0		0	0	0	0	0	0	0	0	closed	closed	0	0
11/09/09	0	0		0	0	0	0	0	0	0	0	closed	closed	0	0
11/10/09	0	0		0	0	0	0	0	0	0	0	closed	closed	0	0
11/11/09	0	0		0	0	0	0	0	0	0	0	closed	closed	0	0
11/12/09	0	0		0	0	0	0	0	0	0	0	closed	closed	0	0
11/13/09	0	0	0	0	0	0	0	0	0	0	0	closed	closed	0	0
11/14/09	2.45	2.76	2.32	0	47,603	585	0	1,568,593	0	0	0	closed	closed	0	1,616,781
11/15/09	0.15	0.12	0.08	0	0	0	0	0	0	0	0	closed	closed	0	0
11/16/09	0	0	0.01	0	0	0	0	0	0	0	0	closed	closed	0	0
11/17/09	0	0	0	0	0	0	0	0	0	0	0	closed	closed	0	0
11/18/09	0	0	0	0	0	0	0	0	0	0	0	closed	closed	0	0
11/19/09	0	0.01	0	0	0	0	0	0	0	0	0	closed	closed	0	0
11/20/09	0.37	0.31	0.3	0	0	0	0	0	0	0	0	closed	closed	0	0
11/21/09	0	0	0	0	0	0	0	0	0	0	0	closed	closed	0	0
11/22/09	0	0	0	0	0	0	0	0	0	0	0	closed	closed	0	0
11/23/09	0.08	0.07	0.07	0	0	0	0	0	0	0	0	closed	closed	0	0
11/24/09	0.08	0.12	0.11	0	0	0	0	0	0	0	0	closed	closed	0	0
11/25/09	0.05	0	0.06	0	0	0	0	0	0	0	0	closed	closed	0	0
11/26/09	0	0	0	0	0	0	0	0	0	0	0	closed	closed	0	0
11/27/09	0.77	0.66	0.56	0	0	0	0	0	0	0	0	closed	closed	0	0
11/28/09	0.08	0.08	0.08	0	0	0	0	0	0	0	0	closed	closed	0	0
11/29/09	0	0	0	0	0	0	0	0	0	0	0	closed	closed	0	0
11/30/09	0.2	0.2	0.19	0	0	0	0	0	0	0	0	closed	closed	0	0
<b>MONTHLY TOTALS</b>	<b>4.25</b>	<b>4.33</b>	<b>3.78</b>	<b>0</b>	<b>47,603</b>	<b>585</b>	<b>0</b>	<b>1,568,593</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

<b>GRAND MONTHLY TOTALS (GALS.)</b>	<b>1,616,781</b>
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\* From November 1, 2009 until November 5, 2009 Charles River at CAM 007 flowed back into Cambridge SS system 937 gallons