

APPENDIX B1
2009 MONTHLY PRECIPITATION DATA SHEETS

CITY OF CAMBRIDGE
2009 DAILY RAINFALL DATA
FRESH POND PARKWAY, CAMBRIDGE, MA

Date	Daily Rainfall (in.)	Maximum Intensity (in./hr.) *	Average Intensity (in./hr.)
1/1/2009	0.00	0.00	0.0000
1/2/2009	0.00	0.00	0.0000
1/3/2009	0.00	0.00	0.0000
1/4/2009	0.00	0.00	0.0000
1/5/2009	0.05	0.12	0.0021
1/6/2009	0.00	0.00	0.0000
1/7/2009	0.62	0.20	0.0258
1/8/2009	0.12	0.24	0.0050
1/9/2009	0.00	0.00	0.0000
1/10/2009	0.00	0.00	0.0000
1/11/2009	0.00	0.00	0.0000
1/12/2009	0.00	0.00	0.0000
1/13/2009	0.10	0.04	0.0042
1/14/2009	0.01	0.04	0.0004
1/15/2009	0.00	0.00	0.0000
1/16/2009	0.00	0.00	0.0000
1/17/2009	0.00	0.00	0.0000
1/18/2009	0.00	0.00	0.0000
1/19/2009	0.01	0.04	0.0004
1/20/2009	0.01	0.04	0.0004
1/21/2009	0.00	0.00	0.0000
1/22/2009	0.00	0.00	0.0000
1/23/2009	0.21	0.04	0.0088
1/24/2009	0.10	0.04	0.0042
1/25/2009	0.00	0.00	0.0000
1/26/2009	0.00	0.00	0.0000
1/27/2009	0.00	0.00	0.0000
1/28/2009	1.37	0.32	0.0571
1/29/2009	0.00	0.00	0.0000
1/30/2009	0.00	0.00	0.0000
1/31/2009	0.00	0.00	0.0000
Jan-2009	2.60		

Notes:

Rainfall data provided by USGS based on rainfall measured at the Fresh Pond water guage.

Rainfall was measured in fifteen minute intervals.

"*" denotes peak intensity of rainfall measured over a 15 minute time period.

Shaded data denotes CS discharge.

CITY OF CAMBRIDGE
 2009 DAILY RAINFALL DATA
 FRESH POND PARKWAY, CAMBRIDGE, MA

Date	Daily Rainfall (in.)	Maximum Intensity (in./hr.) *	Average Intensity (in./hr.)
2/1/2009	0.00	0.00	0.0000
2/2/2009	0.00	0.00	0.0000
2/3/2009	0.06	0.08	0.0025
2/4/2009	0.00	0.00	0.0000
2/5/2009	0.00	0.00	0.0000
2/6/2009	0.00	0.00	0.0000
2/7/2009	0.00	0.00	0.0000
2/8/2009	0.00	0.00	0.0000
2/9/2009	0.00	0.00	0.0000
2/10/2009	0.00	0.00	0.0000
2/11/2009	0.00	0.00	0.0000
2/12/2009	0.15	0.12	0.0063
2/13/2009	0.00	0.00	0.0000
2/14/2009	0.00	0.00	0.0000
2/15/2009	0.00	0.00	0.0000
2/16/2009	0.00	0.00	0.0000
2/17/2009	0.00	0.00	0.0000
2/18/2009	0.29	0.28	0.0121
2/19/2009	0.19	0.20	0.0079
2/20/2009	0.00	0.00	0.0000
2/21/2009	0.00	0.00	0.0000
2/22/2009	0.83	0.24	0.0346
2/23/2009	0.00	0.00	0.0000
2/24/2009	0.00	0.00	0.0000
2/25/2009	0.00	0.00	0.0000
2/26/2009	0.00	0.00	0.0000
2/27/2009	0.16	0.12	0.0067
2/28/2009	0.01	0.04	0.0004
Feb-2009	1.69		

Notes:

Rainfall data provided by USGS based on rainfall measured at the Fresh Pond water gauge.
 Rainfall was measured in fifteen minute intervals.

"*" denotes peak intensity of rainfall measured over a 15 minute time period.

Shaded data denotes CS discharge.

CITY OF CAMBRIDGE
2009 DAILY RAINFALL DATA
FRESH POND PARKWAY, CAMBRIDGE, MA

Date	Daily Rainfall (in.)	Maximum Intensity (in./hr.) *	Average Intensity (in./hr.)
3/1/2009	0.05	0.04	0.0021
3/2/2009	0.24	0.08	0.0100
3/3/2009	0.00	0.00	0.0000
3/4/2009	0.00	0.00	0.0000
3/5/2009	0.00	0.00	0.0000
3/6/2009	0.00	0.00	0.0000
3/7/2009	0.02	0.04	0.0008
3/8/2009	0.00	0.00	0.0000
3/9/2009	0.57	0.20	0.0237
3/10/2009	0.00	0.00	0.0000
3/11/2009	0.20	0.08	0.0083
3/12/2009	0.00	0.00	0.0000
3/13/2009	0.00	0.00	0.0000
3/14/2009	0.00	0.00	0.0000
3/15/2009	0.00	0.00	0.0000
3/16/2009	0.00	0.00	0.0000
3/17/2009	0.00	0.00	0.0000
3/18/2009	0.00	0.00	0.0000
3/19/2009	0.02	0.04	0.0008
3/20/2009	0.00	0.00	0.0000
3/21/2009	0.00	0.00	0.0000
3/22/2009	0.00	0.00	0.0000
3/23/2009	0.00	0.00	0.0000
3/24/2009	0.00	0.00	0.0000
3/25/2009	0.00	0.00	0.0000
3/26/2009	0.20	0.12	0.0083
3/27/2009	0.11	0.08	0.0046
3/28/2009	0.00	0.00	0.0000
3/29/2009	0.77	0.52	0.0321
3/30/2009	0.19	0.08	0.0079
3/31/2009	0.00	0.00	0.0000
Mar-2009	2.37		

Notes:

Rainfall data provided by USGS based on rainfall measured at the Fresh Pond water guage.
 Rainfall was measured in fifteen minute intervals.
 "*" denotes peak intensity of rainfall measured over a 15 minute time period.
 Shaded data denotes CS discharge.

CITY OF CAMBRIDGE
2009 DAILY RAINFALL DATA
FRESH POND PARKWAY, CAMBRIDGE, MA

Date	Daily Rainfall (in.)	Maximum Intensity (in./hr.) *	Average Intensity (in./hr.)
4/1/2009	0.07	0.12	0.0029
4/2/2009	0.03	0.04	0.0012
4/3/2009	0.57	0.40	0.0237
4/4/2009	0.01	0.04	0.0004
4/5/2009	0.00	0.00	0.0000
4/6/2009	1.35	0.68	0.0562
4/7/2009	0.00	0.00	0.0000
4/8/2009	0.00	0.00	0.0000
4/9/2009	0.00	0.00	0.0000
4/10/2009	0.18	0.16	0.0075
4/11/2009	0.39	0.16	0.0163
4/12/2009	0.00	0.00	0.0000
4/13/2009	0.00	0.00	0.0000
4/14/2009	0.00	0.00	0.0000
4/15/2009	0.00	0.00	0.0000
4/16/2009	0.00	0.00	0.0000
4/17/2009	0.00	0.00	0.0000
4/18/2009	0.01	0.04	0.0004
4/19/2009	0.06	0.04	0.0025
4/20/2009	0.03	0.04	0.0013
4/21/2009	1.16	0.36	0.0483
4/22/2009	0.27	0.12	0.0113
4/23/2009	0.08	0.12	0.0033
4/24/2009	0.00	0.00	0.0000
4/25/2009	0.00	0.00	0.0000
4/26/2009	0.00	0.00	0.0000
4/27/2009	0.00	0.00	0.0000
4/28/2009	0.00	0.00	0.0000
4/29/2009	0.00	0.00	0.0000
4/30/2009	0.00	0.00	0.0000
Apr-2009	4.21		

Notes:

Rainfall data provided by USGS based on rainfall measured at the Fresh Pond water gauge.
Rainfall was measured in fifteen minute intervals.
"*" denotes peak intensity of rainfall measured over a 15 minute time period.
Shaded data denotes CS discharge.

CITY OF CAMBRIDGE
2009 DAILY RAINFALL DATA
FRESH POND PARKWAY, CAMBRIDGE, MA

Date	Daily Rainfall (in.)	Maximum Intensity (in./hr.) *	Average Intensity (in./hr.)
5/1/2009	0.00	0.00	0.0000
5/2/2009	0.02	0.04	0.0006
5/3/2009	0.00	0.00	0.0000
5/4/2009	0.01	0.04	0.0004
5/5/2009	0.32	0.20	0.0135
5/6/2009	0.48	0.24	0.0200
5/7/2009	0.35	0.44	0.0148
5/8/2009	0.00	0.00	0.0000
5/9/2009	0.27	0.36	0.0112
5/10/2009	0.00	0.00	0.0000
5/11/2009	0.00	0.00	0.0000
5/12/2009	0.00	0.00	0.0000
5/13/2009	0.00	0.00	0.0000
5/14/2009	0.13	0.12	0.0054
5/15/2009	0.01	0.04	0.0004
5/16/2009	0.00	0.00	0.0000
5/17/2009	0.13	0.16	0.0054
5/18/2009	0.00	0.00	0.0000
5/19/2009	0.00	0.00	0.0000
5/20/2009	0.00	0.00	0.0000
5/21/2009	0.00	0.00	0.0000
5/22/2009	0.00	0.00	0.0000
5/23/2009	0.00	0.00	0.0000
5/24/2009	0.27	0.24	0.0112
5/25/2009	0.01	0.04	0.0004
5/26/2009	0.00	0.00	0.0000
5/27/2009	0.27	0.28	0.0110
5/28/2009	0.00	0.00	0.0000
5/29/2009	0.11	0.12	0.0046
5/30/2009	0.28	0.16	0.0117
5/31/2009	0.16	0.20	0.0067
May-2009	2.82		

Notes:

Rainfall data provided by USGS based on rainfall measured at the Fresh Pond water gauge.

Rainfall was measured in fifteen minute intervals.

"*" denotes peak intensity of rainfall measured over a 15 minute time period.

Shaded data denotes CS discharge.

CITY OF CAMBRIDGE
2009 DAILY RAINFALL DATA
FRESH POND PARKWAY, CAMBRIDGE, MA

Date	Daily Rainfall (in.)	Maximum Intensity (in./hr.) *	Average Intensity (in./hr.)
6/1/2009	0.01	0.04	0.0004
6/2/2009	0.00	0.00	0.0000
6/3/2009	0.00	0.00	0.0000
6/4/2009	0.00	0.00	0.0000
6/5/2009	0.00	0.00	0.0000
6/6/2009	0.02	0.04	0.0006
6/7/2009	0.00	0.00	0.0000
6/8/2009	0.02	0.04	0.0006
6/9/2009	0.15	0.12	0.0063
6/10/2009	0.02	0.04	0.0006
6/11/2009	0.21	0.24	0.0085
6/12/2009	0.91	0.60	0.0379
6/13/2009	0.00	0.00	0.0000
6/14/2009	0.34	0.16	0.0142
6/15/2009	0.00	0.00	0.0000
6/16/2009	0.02	0.04	0.0006
6/17/2009	0.00	0.00	0.0000
6/18/2009	0.49	0.28	0.0204
6/19/2009	0.52	0.16	0.0217
6/20/2009	0.03	0.04	0.0010
6/21/2009	0.04	0.04	0.0017
6/22/2009	0.37	0.12	0.0154
6/23/2009	0.02	0.04	0.0008
6/24/2009	0.12	0.04	0.0050
6/25/2009	0.06	0.04	0.0025
6/26/2009	0.05	0.04	0.0019
6/27/2009	0.01	0.04	0.0004
6/28/2009	0.03	0.04	0.0013
6/29/2009	0.39	0.28	0.0162
6/30/2009	0.05	0.12	0.0019
Jun-2009	3.84		

Notes:

Rainfall data provided by USGS based on rainfall measured at the Fresh Pond water gauge.
Rainfall was measured in fifteen minute intervals.
"*" denotes peak intensity of rainfall measured over a 15 minute time period.
Shaded data denotes CS discharge.

CITY OF CAMBRIDGE
2009 DAILY RAINFALL DATA
FRESH POND PARKWAY, CAMBRIDGE, MA

Date	Daily Rainfall (in.)	Maximum Intensity (in./hr.) *	Average Intensity (in./hr.)
7/1/2009	0.54	0.24	0.0225
7/2/2009	1.34	0.84	0.0558
7/3/2009	0.01	0.04	0.0004
7/4/2009	0.00	0.00	0.0000
7/5/2009	0.00	0.00	0.0000
7/6/2009	0.03	0.04	0.0010
7/7/2009	0.52	0.32	0.0217
7/8/2009	0.02	0.04	0.0008
7/9/2009	0.03	0.08	0.0013
7/10/2009	0.01	0.04	0.0004
7/11/2009	0.30	0.28	0.0127
7/12/2009	0.27	0.24	0.0112
7/13/2009	0.03	0.04	0.0010
7/14/2009	0.00	0.00	0.0000
7/15/2009	0.02	0.04	0.0006
7/16/2009	0.00	0.00	0.0000
7/17/2009	0.02	0.04	0.0008
7/18/2009	0.33	0.96	0.0137
7/19/2009	0.03	0.04	0.0010
7/20/2009	0.00	0.00	0.0000
7/21/2009	0.47	0.16	0.0196
7/22/2009	0.07	0.16	0.0029
7/23/2009	0.28	0.20	0.0117
7/24/2009	2.16	0.72	0.0900
7/25/2009	0.02	0.04	0.0008
7/26/2009	0.01	0.04	0.0004
7/27/2009	0.12	0.20	0.0050
7/28/2009	0.00	0.00	0.0000
7/29/2009	0.00	0.00	0.0000
7/30/2009	0.85	0.72	0.0354
7/31/2009	0.98	0.80	0.0408
Jul-2009	8.44		

Notes:

Rainfall data provided by USGS based on rainfall measured at the Fresh Pond water guage.
Rainfall was measured in fifteen minute intervals.
"*" denotes peak intensity of rainfall measured over a 15 minute time period.
Shaded data denotes CS discharge.

CITY OF CAMBRIDGE
2009 DAILY RAINFALL DATA
FRESH POND PARKWAY, CAMBRIDGE, MA

Date	Daily Rainfall (in.)	Maximum Intensity (in./hr.) *	Average Intensity (in./hr.)
8/1/2009	0.00	0.00	0.0000
8/2/2009	0.00	0.00	0.0000
8/3/2009	0.04	0.08	0.0017
8/4/2009	0.00	0.00	0.0000
8/5/2009	0.00	0.00	0.0000
8/6/2009	0.00	0.00	0.0000
8/7/2009	0.00	0.00	0.0000
8/8/2009	0.00	0.00	0.0000
8/9/2009	0.01	0.04	0.0004
8/10/2009	0.00	0.00	0.0000
8/11/2009	0.20	0.36	0.0083
8/12/2009	0.00	0.00	0.0000
8/13/2009	0.06	0.04	0.0025
8/14/2009	0.00	0.00	0.0000
8/15/2009	0.00	0.00	0.0000
8/16/2009	0.00	0.00	0.0000
8/17/2009	0.01	0.04	0.0004
8/18/2009	0.00	0.00	0.0000
8/19/2009	0.01	0.04	0.0004
8/20/2009	0.02	0.08	0.0008
8/21/2009	0.00	0.00	0.0000
8/22/2009	0.00	0.00	0.0000
8/23/2009	0.46	0.68	0.0192
8/24/2009	0.01	0.04	0.0004
8/25/2009	0.02	0.04	0.0008
8/26/2009	0.00	0.00	0.0000
8/27/2009	0.01	0.04	0.0004
8/28/2009	0.19	0.28	0.0079
8/29/2009	1.31	0.24	0.0546
8/30/2009	0.00	0.00	0.0000
8/31/2009	0.00	0.00	0.0000
Aug-2009	2.35		

Notes:

Rainfall data provided by USGS based on rainfall measured at the Fresh Pond water guage.

Rainfall was measured in fifteen minute intervals.

"*" denotes peak intensity of rainfall measured over a 15 minute time period.

Shaded data denotes CS discharge.

CITY OF CAMBRIDGE
2009 DAILY RAINFALL DATA
FRESH POND PARKWAY, CAMBRIDGE, MA

Date	Daily Rainfall (in.)	Maximum Intensity (in./hr.) *	Average Intensity (in./hr.)
9/1/2009	0.04	0.04	0.0017
9/2/2009	0.00	0.00	0.0000
9/3/2009	0.01	0.04	0.0004
9/4/2009	0.00	0.00	0.0000
9/5/2009	0.00	0.00	0.0000
9/6/2009	0.00	0.00	0.0000
9/7/2009	0.01	0.04	0.0004
9/8/2009	0.00	0.00	0.0000
9/9/2009	0.01	0.04	0.0004
9/10/2009	0.00	0.00	0.0000
9/11/2009	0.37	0.40	0.0154
9/12/2009	1.79	0.88	0.0746
9/13/2009	0.06	0.16	0.0025
9/14/2009	0.00	0.00	0.0000
9/15/2009	0.03	0.04	0.0013
9/16/2009	0.00	0.00	0.0000
9/17/2009	0.00	0.00	0.0000
9/18/2009	0.00	0.00	0.0000
9/19/2009	0.01	0.04	0.0004
9/20/2009	0.00	0.00	0.0000
9/21/2009	0.02	0.04	0.0008
9/22/2009	0.00	0.00	0.0000
9/23/2009	0.00	0.00	0.0000
9/24/2009	0.00	0.00	0.0000
9/25/2009	0.02	0.04	0.0008
9/26/2009	0.00	0.00	0.0000
9/27/2009	0.45	0.16	0.0187
9/28/2009	0.27	0.76	0.0113
9/29/2009	0.18	0.32	0.0075
9/30/2009	0.00	0.00	0.0000
Sep-2010	3.27		

Notes:

Rainfall data provided by USGS based on rainfall measured at the Fresh Pond water gauge.
Rainfall was measured in fifteen minute intervals.
"*" denotes peak intensity of rainfall measured over a 15 minute time period.
Shaded data denotes CS discharge.

CITY OF CAMBRIDGE
2009 DAILY RAINFALL DATA
FRESH POND PARKWAY, CAMBRIDGE, MA

Date	Daily Rainfall (in.)	Maximum Intensity (in./hr.) *	Average Intensity (in./hr.)
10/1/2009	0.00	0.00	0.0000
10/2/2009	0.00	0.00	0.0000
10/3/2009	0.99	0.32	0.0412
10/4/2009	0.00	0.00	0.0000
10/5/2009	0.00	0.00	0.0000
10/6/2009	0.00	0.00	0.0000
10/7/2009	0.50	0.32	0.0208
10/8/2009	0.00	0.00	0.0000
10/9/2009	0.05	0.04	0.0021
10/10/2009	0.22	0.28	0.0092
10/11/2009	0.00	0.00	0.0000
10/12/2009	0.00	0.00	0.0000
10/13/2009	0.34	0.12	0.0142
10/14/2009	0.00	0.00	0.0000
10/15/2009	0.00	0.00	0.0000
10/16/2009	0.16	0.08	0.0067
10/17/2009	0.00	0.00	0.0000
10/18/2009	1.08	0.16	0.0450
10/19/2009	0.00	0.00	0.0000
10/20/2009	0.00	0.00	0.0000
10/21/2009	0.00	0.00	0.0000
10/22/2009	0.00	0.00	0.0000
10/23/2009	0.00	0.00	0.0000
10/24/2009	0.98	0.48	0.0408
10/25/2009	0.05	0.08	0.0021
10/26/2009	0.00	0.00	0.0000
10/27/2009	0.00	0.00	0.0000
10/28/2009	0.78	0.40	0.0325
10/29/2009	0.00	0.00	0.0000
10/30/2009	0.00	0.00	0.0000
10/31/2009	0.03	0.08	0.0013
Oct-2009	5.18		

Notes:

Rainfall data provided by USGS based on rainfall measured at the Fresh Pond water gauge.

Rainfall was measured in fifteen minute intervals.

"*" denotes peak intensity of rainfall measured over a 15 minute time period.

Shaded data denotes CS discharge.

CITY OF CAMBRIDGE
2009 DAILY RAINFALL DATA
FRESH POND PARKWAY, CAMBRIDGE, MA

Date	Daily Rainfall (in.)	Maximum Intensity (in./hr.) *	Average Intensity (in./hr.)
11/1/2009	0.01	0.04	0.0004
11/2/2009	0.00	0.00	0.0000
11/3/2009	0.00	0.00	0.0000
11/4/2009	0.00	0.00	0.0000
11/5/2009	0.00	0.00	0.0000
11/6/2009	0.00	0.00	0.0000
11/7/2009	0.00	0.00	0.0000
11/8/2009	0.00	0.00	0.0000
11/9/2009	0.00	0.00	0.0000
11/10/2009	0.00	0.00	0.0000
11/11/2009	0.00	0.00	0.0000
11/12/2009	0.00	0.00	0.0000
11/13/2009	0.00	0.00	0.0000
11/14/2009	2.32	0.64	0.0967
11/15/2009	0.08	0.12	0.0033
11/16/2009	0.01	0.04	0.0004
11/17/2009	0.00	0.00	0.0000
11/18/2009	0.00	0.00	0.0000
11/19/2009	0.00	0.00	0.0000
11/20/2009	0.30	0.32	0.0125
11/21/2009	0.00	0.00	0.0000
11/22/2009	0.00	0.00	0.0000
11/23/2009	0.07	0.04	0.0029
11/24/2009	0.11	0.08	0.0046
11/25/2009	0.06	0.04	0.0025
11/26/2009	0.00	0.00	0.0000
11/27/2009	0.56	0.20	0.0233
11/28/2009	0.08	0.04	0.0033
11/29/2009	0.00	0.00	0.0000
11/30/2009	0.19	0.08	0.0079
Nov-2009	3.79		

Notes:

Rainfall data provided by USGS based on rainfall measured at the Fresh Pond water guage.
 Rainfall was measured in fifteen minute intervals.
 "*" denotes peak intensity of rainfall measured over a 15 minute time period.
 Shaded data denotes CS discharge.

CITY OF CAMBRIDGE
2009 DAILY RAINFALL DATA
FRESH POND PARKWAY, CAMBRIDGE, MA

Date	Daily Rainfall (in.)	Maximum Intensity (in./hr.) *	Average Intensity (in./hr.)
12/1/2009	0.00	0.00	0.0000
12/2/2009	0.08	0.12	0.0033
12/3/2009	0.80	0.36	0.0333
12/4/2009	0.00	0.00	0.0000
12/5/2009	0.27	0.08	0.0113
12/6/2009	0.03	0.04	0.0013
12/7/2009	0.00	0.00	0.0000
12/8/2009	0.00	0.00	0.0000
12/9/2009	1.37	0.20	0.0571
12/10/2009	0.00	0.00	0.0000
12/11/2009	0.00	0.00	0.0000
12/12/2009	0.00	0.00	0.0000
12/13/2009	0.68	0.32	0.0283
12/14/2009	0.00	0.00	0.0000
12/15/2009	0.00	0.00	0.0000
12/16/2009	0.00	0.00	0.0000
12/17/2009	0.00	0.00	0.0000
12/18/2009	0.00	0.00	0.0000
12/19/2009	0.00	0.00	0.0000
12/20/2009	0.05	0.04	0.0021
12/21/2009	0.00	0.00	0.0000
12/22/2009	0.00	0.00	0.0000
12/23/2009	0.00	0.00	0.0000
12/24/2009	0.00	0.00	0.0000
12/25/2009	0.00	0.00	0.0000
12/26/2009	0.03	0.04	0.0013
12/27/2009	0.32	0.08	0.0133
12/28/2009	0.12	0.16	0.0050
12/29/2009	0.00	0.00	0.0000
12/30/2009	0.00	0.00	0.0000
12/31/2009	0.06	0.04	0.0025
Dec-2009	3.81		

Notes:

Rainfall data provided by USGS based on rainfall measured at the Fresh Pond water gauge.

Rainfall was measured in fifteen minute intervals.

"*" denotes peak intensity of rainfall measured over a 15 minute time period.

Shaded data denotes CS discharge.

APPENDIX B2
2009 MONTHLY SUMMARIES, CSO DISCHARGE VOLUME METERING

**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 (GALS)	MASS AVE. @ ALEWIFE (GALS)	COLUMBUS @ MASS AVE. (GALS)	HARRISON ST. @ ALEWIFE (GALS)	CONCORD AVE. @ ROTARY (GALS)	SHERMAN ST. ALEWIFE BROOK (GALS)	LOWELL ST. & MT AUBURN ST. (GALS)	HAWTHORNE ST. @ MEMORIAL DR. (GALS)	OLD MURRAY ST. @ MEMORIAL DR. (GALS)	PLYMPTON ST. @ MEMORIAL DR. (GALS)	EDWIN LAND BLVD. @ BINNEY ST. (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 - February, 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 (GALS)	MASS AVE. @ ALEWIFE (GALS)	COLUMBUS @ MASS AVE. (GALS)	HARRISON ST. @ ALEWIFE (GALS)	CONCORD AVE. @ ROTARY (GALS)	SHERMAN ST. ALEWIFE BROOK (GALS)	LOWELL ST. & MT AUBURN ST. (GALS)	HAWTHORNE ST. @ MEMORIAL DR. (GALS)	OLD MURRAY ST. @ MEMORIAL DR. (GALS)	PLYMPTON ST. @ MEMORIAL DR. (GALS)	EDWIN LAND BLVD. @ BINNEY ST. (GALS)	
02/01/09			0	0		0	0		0	0	closed	closed	0	0
02/02/09	Rain gauge removed for winter	Rain gauge removed for winter	0	0		0	0		0	0	closed	closed	0	0
02/03/09			0	0		0	0		0	0	closed	closed	0	0
02/04/09			0	0		0	0		0	0	closed	closed	0	0
02/05/09			0	0		0	0		0	0	closed	closed	0	0
02/06/09			0	0		0	0		0	0	closed	closed	0	0
02/07/09			0	0		0	0		0	0	closed	closed	0	0
02/08/09			0	0		0	0		0	0	closed	closed	0	0
02/09/09			0	0		0	0		0	0	closed	closed	0	0
02/10/09			0	0		0	0		0	0	closed	closed	0	0
02/11/09			0	0		0	0		0	0	closed	closed	0	0
02/12/09			0	unknown		0	0		0	0	closed	closed	0	0
02/13/09			0	0		0	0		0	0	closed	closed	0	0
02/14/09			0	0		0	0		0	0	closed	closed	0	0
02/15/09			0	0		0	0		0	0	closed	closed	0	0
02/16/09			0	0		0	0		0	0	closed	closed	0	0
02/17/09			0	0		0	0		0	0	closed	closed	0	0
02/18/09			0	0		0	0		0	0	closed	closed	0	0
02/19/09			0	0		0	0		0	0	closed	closed	0	0
02/20/09			0	0		0	0		0	0	closed	closed	0	0
02/21/09			0	0		0	0		0	0	closed	closed	0	0
02/22/09			0	0		0	0		0	0	closed	closed	0	0
02/23/09			0	0		0	0		0	0	closed	closed	0	0
02/24/09			0	0		0	0		0	0	closed	closed	0	0
02/25/09			0	0		0	0		0	0	closed	closed	0	0
02/26/09			0	0		0	0		0	0	closed	closed	0	0
02/27/09			0	0		0	0		0	0	closed	closed	0	0
02/28/09			0	unknown		0	0		0	0	closed	closed	0	0
Y 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 ST. (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)	
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	unknown		0	0		0	0	closed	closed	0	0
03/08/09			0	unknown		0	0		0	0	closed	closed	0	0
03/09/09			0	0		0	0		0	0	closed	closed	0	0
03/10/09			0	0		0	0		0	0	closed	closed	0	0
03/11/09			0	0		0	0		0	0	closed	closed	0	0
03/12/09			0	0		0	0		0	0	closed	closed	0	0
03/13/09			0	0		0	0		0	0	closed	closed	0	0
03/14/09			0	0		0	0		0	0	closed	closed	0	0
03/15/09			0	0		0	0		0	0	closed	closed	0	0
03/16/09			0	0		0	0		0	0	closed	closed	0	0
03/17/09			0	0		0	0		0	0	closed	closed	0	0
03/18/09			0	0		0	0		0	0	closed	closed	0	0
03/19/09			0	0		0	0		0	0	closed	closed	0	0
03/20/09			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	0
03/22/09			0	0		0	0		0	0	closed	closed	0	0
03/23/09	3/26/09		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	

GRAND MONTHLY TOTALS (GALS.)	0
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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	0	0
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
											closed	closed		
MONTHLY TOTALS	4.38	3.62	0	19,000	0	0	148,000	0	0	0	0	0	0	

GRAND MONTHLY TOTALS (GALS.)	167,000
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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 - 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 (GALS)
	DPW 147 (INCHES)	WATER DEPT. (INCHES)	FOCH ST. @ ALEWIFE BROOK (GALS)	MASS AVE. @ ALEWIFE BROOK (GALS)	COLUMBUS @ ALEWIFE BROOK (GALS)	HARRISON ST. @ ALEWIFE BROOK (GALS)	CONCORD AVE. @ ALEWIFE BROOK (GALS)	SHERMAN ST. ALEWIFE BROOK (GALS)	LOWELL ST. & MT CHARLES RIVER (GALS)	HAWTHORNE ST. @ CHARLES RIVER (GALS)	OLD MURRAY ST. @ CHARLES RIVER (GALS)	PLYMPTON ST. @ CHARLES RIVER (GALS)	EDWIN LAND BLVD. 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	

MONTHLY 0

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

**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
	DPW 147 HAMPSHIRE ST. (INCHES)	WATER DEPT. FRESH POND (INCHES)	FOCH ST. @ ALEWIFE (GALS)	MASS AVE. @ ALEWIFE (GALS)	COLUMBUS @ MASS AVE. (GALS)	HARRISON ST. @ ALEWIFE (GALS)	CONCORD AVE. @ ROTARY (GALS)	SHERMAN ST. (GALS)	LOWELL ST. & MT AUBURN ST. (GALS)	HAWTHORNE ST. @ MEMORIAL DR. (GALS)	OLD MURRAY ST. @ MEMORIAL DR. (GALS)	PLYMPTON ST. @ MEMORIAL DR. (GALS)	EDWIN LAND BLVD. @ BINNEY ST. (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	

GRAND MONTHLY TOTALS (GALS.)	0
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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

100 permit

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 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)	
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

Note: Accurate metering not available for CAM 401A due to difficulties with regulator configuration.

GRAND MONTHLY TOTALS (GALS.)	0
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**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 (GALS)	MASS AVE. @ ALEWIFE (GALS)	COLUMBUS @ MASS AVE. (GALS)	HARRISON ST. @ ALEWIFE (GALS)	CONCORD AVE. @ ROTARY (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	Installed	0	0			0	0
09/30/09	0	0	0	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.)	2,752,779
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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	

* From October 1, 2009 until October 31, 2009 Charles River at CAM 007 flowed back into Cambridge SS system 96,681 gallons

GRAND MONTHLY TOTALS (GALS.)	0
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**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.	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)	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	0	closed	closed	0	0
11/02/09	0	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	0	closed	closed	0	0
11/04/09	0	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	0	closed	closed	0	0
11/06/09	0	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	0	closed	closed	0	0
11/08/09	0	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	0	closed	closed	0	0
11/10/09	0	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	0	closed	closed	0	0
11/12/09	0	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	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	0	closed	closed	0	1,616,781
11/15/09	0.15	0.12	0.08	0	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	0	closed	closed	0	0
11/17/09	0	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	0	closed	closed	0	0
11/19/09	0	0.01	0	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	0	closed	closed	0	0
11/21/09	0	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	0	closed	closed	0	0
11/23/09	0.08	0.07	0.07	0	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	0	closed	closed	0	0
11/25/09	0.05	0	0.06	0	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	0	closed	closed	0	0
11/27/09	0.77	0.66	0.56	0	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	0	closed	closed	0	0
11/29/09	0	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	0	closed	closed	0	0
MONTHLY TOTALS	4.25	4.33	3.78	0	47,603	585	0	1,568,593	0	0	0	0	0	0	0	

GRAND MONTHLY TOTALS (GALS.)	1,616,781
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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

**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	0.08	0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/09/09	gauge	1.22	0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/10/09	removed	0	1.37	0	0	0	0	0	0	0	0	closed	closed	0	0
12/11/09	for	Rain	0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/12/09	winter	gauge	0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/13/09		removed	0	0	0	0	0	0	0	0	0	closed	closed	0	0
12/14/09		for	0.68	0	0	0	0	0	0	0	0	closed	closed	0	0
12/15/09		winter	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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