

**Macomb County Health Department
Environmental Health Services Division
Retention Basin/Combined Sewer/Sanitary Sewer Overflows
For the dates : 01/01/2010 through 12/31/2010**

| Start | Start Time | End | End Time | Hours | Receiving Water | Volume (Gallons) | Meets NPDES | Precip Type |
|----------------------------------------------|------------|------------|----------|--------------|----------------------|--------------------|-------------|-------------|
| ARMADA VILLAGE WWTP | | | | | | | | |
| 05/11/2010 | | 05/12/2010 | | | E. Branch Coon Creek | 33,000 | N | 5 CSO-T |
| Sub Totals for Armada Village Wwtp | | | | | | 33,000 | | |
| CHAPATON RTB | | | | | | | | |
| 05/11/2010 | 06:00 PM | 05/12/2010 | 05:30 AM | 11.50 | Lake St. Clair | 21,810,000 | Y | 1.48 CSO-T |
| 06/06/2010 | 02:40 AM | 06/06/2010 | 11:00 AM | 8.30 | Lake St. Clair | 33,100,000 | Y | 1.59 CSO-T |
| 07/15/2010 | 09:20 PM | 07/16/2010 | 04:15 AM | 7.90 | Lake St. Clair | 16,120,000 | N | 1.25 CSO-T |
| 07/23/2010 | 11:00 PM | 07/24/2010 | 01:45 AM | 2.75 | Lake St. Clair | 1,400,000 | Y | 1.18 CSO-T |
| 11/23/2010 | 03:00 AM | 11/23/2010 | 08:25 AM | 5.40 | Lake St. Clair | 41,350,000 | Y | 1.25 CSO-T |
| Sub Totals for Chapaton Rtb | | | | 35.85 | | 113,780,000 | | |
| CLINTON - BEACONSFIELD | | | | | | | | |
| 06/06/2010 | 06:38 AM | 06/06/2010 | 08:28 AM | 1.80 | Clinton River | 272,403 | N | 2.10 SSO |
| Sub Totals for Clinton - Beaconsfield | | | | 1.80 | | 272,403 | | |
| CLINTON - GOLDEN | | | | | | | | |
| 06/06/2010 | 02:30 AM | 06/06/2010 | 04:15 AM | 1.75 | Clinton River | 201,960 | N | 2.10 SSO |
| Sub Totals for Clinton - Golden | | | | 1.75 | | 201,960 | | |
| CLINTON - KING DRAIN | | | | | | | | |
| 06/06/2010 | 01:08 AM | 06/06/2010 | 08:01 AM | 7.00 | Clinton River | 969,220 | N | 2.10 SSO |
| 07/12/2010 | 02:15 AM | 07/12/2010 | 02:40 AM | 0.40 | Clinton River | 98,900 | N | 1 SSO |
| 07/15/2010 | 09:14 PM | 07/15/2010 | 09:45 PM | 0.50 | Clinton River | 122,636 | N | 1.10 SSO |
| Sub Totals for Clinton - King Drain | | | | 7.90 | | 1,190,756 | | |
| CLINTON - LITTLE MACK | | | | | | | | |
| 06/06/2010 | 01:23 AM | 06/06/2010 | 03:43 AM | 2.30 | Clinton River | 368,200 | N | 2.10 SSO |
| Sub Totals for Clinton - Little Mack | | | | 2.30 | | 368,200 | | |
| CLINTON - RUTHERFORD | | | | | | | | |
| 06/06/2010 | 02:19 AM | 06/06/2010 | 03:47 AM | 1.50 | Clinton River | 64,860 | N | 2.10 SSO |
| Sub Totals for Clinton - Rutherford | | | | 1.50 | | 64,860 | | |

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| FRASER | | | | | | | | |
| 05/11/2010 | 02:30 PM | 05/11/2010 | 10:45 PM | 8.25 | Sweeney Drain | 371,969 | N | 1.40 SSO |
| 06/06/2010 | 01:00 AM | 06/06/2010 | 07:00 AM | 6.00 | Sweeney Drain | 364,092 | N | 1.79 SSO |
| 07/12/2010 | 01:15 AM | 07/12/2010 | 01:45 AM | 0.50 | Sweeney Drain | 32,406 | N | 1.24 SSO |
| 07/15/2010 | 07:30 PM | 07/15/2010 | 10:00 PM | 2.50 | Sweeney Drain | 53,351 | N | 1.30 SSO |
| 07/23/2010 | 08:30 PM | 07/23/2010 | 08:45 PM | 0.25 | Sweeney Drain | 7,069 | N | 0.91 SSO |
| Sub Totals for Fraser | | | | 17.50 | | 828,887 | | |
| MARTIN RTB | | | | | | | | |
| 05/11/2010 | 04:33 PM | 05/12/2010 | 02:55 AM | 10.40 | Lake St. Clair | 27,820,000 | Y | 1.40 CSO-T |
| 06/06/2010 | 03:18 AM | 06/06/2010 | 10:50 AM | 7.50 | Lake St. Clair | 16,440,000 | Y | 1.67 CSO-T |
| Sub Totals for Martin Rtb | | | | 17.90 | | 44,260,000 | | |
| MEMPHIS WWTP | | | | | | | | |
| 04/22/2010 | | 04/22/2010 | 03:45 PM | | Belle River | | N | 0 SSO |
| Sub Totals for Memphis Wwtp | | | | | | | | |
| MILK RIVER RTB | | | | | | | | |
| 04/08/2010 | 03:07 AM | 04/08/2010 | 03:58 AM | 0.85 | Lake St. Clair | 9,384,000 | Y | 1.22 CSO-T |
| 05/11/2010 | 01:22 PM | 05/11/2010 | 07:58 PM | 5.60 | Lake St. Clair | 30,645,979 | Y | 1.50 CSO-T |
| 05/12/2010 | 04:19 AM | 05/12/2010 | 05:31 AM | 1.20 | Lake St. Clair | 8,892,000 | Y | 0 CSO-T |
| 05/13/2010 | 10:29 AM | 05/13/2010 | 11:33 AM | 1.10 | Lake St. Clair | 11,776,000 | Y | 0.51 CSO-T |
| 06/06/2010 | 01:49 AM | 06/06/2010 | 11:04 AM | 3.53 | Lake St. Clair | 45,154,800 | Y | 2.25 CSO-T |
| 07/15/2010 | 07:49 PM | 07/15/2010 | 08:32 PM | 0.70 | Lake St. Clair | 13,004,210 | Y | 0.88 CSO-T |
| 07/23/2010 | 02:27 PM | 07/23/2010 | 02:49 PM | 0.40 | Lake St. Clair | 5,919,179 | Y | 1.16 CSO-T |
| 07/25/2010 | 08:00 AM | 07/25/2010 | 09:00 AM | 1.00 | Lake St. Clair | 11,262,000 | Y | 0.54 CSO-T |
| 09/28/2010 | 01:05 PM | 09/28/2010 | 05:42 PM | 1.15 | Lake St. Clair | 9,247,500 | Y | 1.09 CSO-T |
| 11/23/2010 | 01:06 AM | 11/23/2010 | 02:38 AM | 1.52 | Lake St. Clair | 8,767,440 | Y | 0.46 CSO-T |
| 11/25/2010 | 09:30 PM | 11/25/2010 | 10:22 PM | 0.90 | Lake St. Clair | 6,073,505 | Y | 0.11 CSO-T |
| 11/30/2010 | 05:34 AM | 11/30/2010 | 05:57 AM | 0.40 | Lake St. Clair | 4,967,801 | Y | 0.39 CSO-T |
| Sub Totals for Milk River Rtb | | | | 18.35 | | 165,094,414 | | |
| ROMEO WWTP | | | | | | | | |
| 05/02/2010 | | 05/02/2010 | | | Not Entered | 1,000 | Y | 2.47 SSO |
| Sub Totals for Romeo Wwtp | | | | | | 1,000 | | |

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| SOCSDS RTB | | | | | | | | |
| 05/11/2010 | 04:10 PM | 05/12/2010 | 02:00 AM | 10.20 | Red Run Drain | 107,000,000 | Y | 2.05 CSO-T |
| 05/13/2010 | 12:45 PM | 05/13/2010 | 04:45 PM | 4.00 | Red Run Drain | 6,500,000 | Y | 0.60 CSO-T |
| 06/06/2010 | 01:51 AM | 06/06/2010 | 09:50 AM | 8.00 | Red Run Drain | 358,000,000 | Y | 1.90 CSO-T |
| 07/15/2010 | 10:05 AM | 07/16/2010 | 12:05 PM | 2.00 | Red Run Drain | 83,600,000 | Y | 1.78 CSO-T |
| Sub Totals for Socds Rtb | | | | 24.20 | | 555,100,000 | | |
| Total all locations | | | | 129.05 | | 881,195,480 | | |