

**Macomb County Health Department
Environmental Health Services Division
Retention Basin/Combined Sewer/Sanitary Sewer Overflows
For the dates : 01/01/2015 through 12/31/2015**

Start	Start Time	End	End Time	Hours	Receiving Water	Volume (Gallons)	Meets NPDES	Precip Type
CHAPATON RTB								
05/31/2015	09:25 AM	05/31/2015	07:55 PM	10.50	Lake St. Clair	7,290,000	YES	2.08 Basin
06/27/2015	03:05 PM	06/28/2015	04:45 AM	13.60	Lake St. Clair	8,620,000	YES	1.95 Basin
08/03/2015	03:10 AM	08/03/2015	07:35 AM	4.40	Lake St. Clair	5,950,000	YES	1.48 Basin
08/20/2015	04:40 AM	08/20/2015	09:25 AM	4.80	Lake St. Clair	11,490,000	YES	2.3 Basin
09/03/2015	10:45 PM	09/04/2015	12:30 PM	13.75	Lake St. Clair	31,600,000	YES	2.74 Basin
10/28/2015	10:35 AM	10/28/2015	02:40 PM	4.10	Lake St. Clair	3,210,000	YES	1.64 Basin
12/29/2015	04:25 AM	12/29/2015	04:00 PM	0.00	Lsc	5,470,000	YES	1.25 Basin
Sub Totals for Chapaton Rtb				51.15		73,630,000		
CLINTON - BEACONSFIELD								
04/09/2015	10:25 PM	04/09/2015	10:55 PM	0.50	Clinton River	70,000	NO	1.17 SSO
Sub Totals for Clinton - Beaconsfield				0.50		70,000		
CLINTON - GOLDEN								
04/09/2015	08:58 PM	04/09/2015	09:28 PM	0.50	Clinton River	20,000	NO	1.17 SSO
Sub Totals for Clinton - Golden				0.50		20,000		
CLINTON - RUTHERFORD								
04/09/2015	09:10 PM	04/09/2015	09:40 PM	0.50	Clinton River	20,000	NO	1.17 SSO
Sub Totals for Clinton - Rutherford				0.50		20,000		
MARTIN RTB								
04/09/2015	10:30 PM	04/10/2015	06:30 AM	8.00	Lake St. Clair	19,500,000	YES	1.11 Basin
05/31/2015	09:21 AM	05/31/2015	10:00 PM	12.80	Lake St. Clair	28,800,000	YES	2.18 Basin
06/28/2015	00:10 AM	06/28/2015	05:53 AM	5.70	Lake St. Clair	8,600,000	YES	1.98 Basin
08/03/2015	03:25 AM	08/03/2015	08:03 AM	4.70	Lake St. Clair	7,000,000	YES	1.56 Basin
08/20/2015	06:20 AM	08/20/2015	10:59 AM	4.50	Lake St. Clair	22,600,000	YES	1.91 Basin
09/03/2015	11:50 PM	09/04/2015	05:40 AM	5.90	Lake St. Clair	16,300,000	YES	2.2 Basin
10/28/2015	10:45 AM	10/28/2015	02:05 PM	3.30	Lake St. Clair	6,300,000	YES	1.65 Basin
12/29/2015	02:50 AM	12/29/2015	09:45 PM	0.00	Lake St. Clair	41,800,000	YES	1.37 Basin
Sub Totals for Martin Rtb				44.90		150,900,000		
MILK RIVER RTB								
04/10/2015	12:58 PM	04/10/2015	01:56 PM	1.00	Lake St. Clair	4,250,000	YES	0.83 Basin
04/11/2015	10:59 AM	04/11/2015	12:01 PM	1.00	Lake St. Clair	7,660,000	YES	Basin
05/31/2015	05:39 AM	05/31/2015	07:39 PM	14.00	Lake St. Clair	44,910,000	YES	2.16 Basin

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06/27/2015	10:40 AM	06/28/2015	03:34 AM	16.05	Lake St. Clair	4,900,000	YES	2.01 Basin
08/03/2015	02:27 AM	08/03/2015	03:29 AM	1.00	Lake St. Clair	14,710,000	YES	1.46 Basin
08/20/2015	04:02 AM	08/20/2015	05:50 AM	1.80	Lake St. Clair	29,600,000	YES	2.4 Basin
08/23/2015	09:00 PM	08/23/2015	09:38 PM	0.60	Lake St. Clair	9,600,000	NO	0.71 Basin
09/03/2015	04:15 PM	09/04/2015	00:00 AM	7.75	Lake St. Clair	37,300,000	YES	2.44 Basin
09/04/2015	04:07 AM	09/04/2015	04:51 AM	0.70	Lake St. Clair	8,100,000	YES	2.49 Basin
10/28/2015	08:26 AM	10/28/2015	10:44 AM	2.30	Lake St. Clair	13,000,100	YES	1.13 Basin
12/29/2015	12:44 PM	12/29/2015	10:36 AM	0.00	Lake St. Clair	27,800,000	YES	0.86 Basin
Sub Totals for Milk River Rtb				46.20		201,830,100		

MT. CLEMENS RTB

04/15/2015	09:00 AM	04/17/2015	02:30 AM		Clinton River	9,307,000	YES	Basin
04/20/2015	05:30 AM	04/22/2015	07:00 AM		Clinton River	2,748,000	YES	Basin
06/06/2015	10:00 AM	06/09/2015	11:00 AM		Clinton River	5,222,000	YES	Basin
Sub Totals for Mt. Clemens Rtb						17,277,000		

MT. CLEMENS WWTP

04/10/2015	02:00 PM	04/12/2015	07:00 AM	17.00	Clinton River	6,411,000	YES	Basin
05/31/2015	08:00 AM	06/04/2015	07:00 AM		Clinton River	19,849,000	YES	Basin
Sub Totals for Mt. Clemens Wwtp				17.00		26,260,000		

SOCSDS RTB-GEORGE W. KUHN

04/09/2015	09:38 PM	04/10/2015	05:20 AM	7.80	Red Run Drain	56,790,000	YES	1.55 Basin
05/30/2015	06:20 PM	01/01/1900			Red Run Drain		YES	Basin
08/03/2015	02:20 AM	08/03/2015	05:30 AM	3.20	Red Run Drain	25,940,000	YES	0.92 Basin
08/20/2015	06:21 AM	08/20/2015	08:00 AM	1.60	Red Run Drain	3,750,000	NO	0.78 Basin
09/03/2015	10:46 PM	09/04/2015	03:10 AM	4.40	Red Run Drain	37,970,000	YES	1.02 Basin
10/28/2015	12:20 PM	10/28/2015	02:55 PM	2.35	Red Run Drain	5,900,000	YES	1.41 Basin
Sub Totals for SOCSDS Rtb-George W. Kuhn				19.35		130,350,000		

Total all locations

180.10

600,357,100