

**Macomb County Health Department
Environmental Health Services Division
Retention Basin/Combined Sewer/Sanitary Sewer Overflows
For the dates : 01/01/2017 through 12/31/2017**

Start	Start Time	End	End Time	Hours	Receiving Water	Volume (Gallons)	Meets NPDES	Precip Type
CHAPATON RTB								
03/01/2017	07:05 AM	03/01/2017	01:15 PM	0.00	Lake St. Clair	4,800,000	YES	0.86 Basin
03/30/2017	05:00 PM	03/31/2017	06:50 AM	0.00	Lake St. Clair	38,100,000	YES	1.89 Basin
05/05/2017	01:45 PM	05/06/2017	02:10 PM	0.00	Lake St. Clair	23,900,000	YES	1.79 Basin
08/28/2017	09:30 PM	08/29/2017	05:40 AM	8.20	Lake St. Clair	27,000,000	YES	2.63 Basin
11/18/2017				0.00	Lake St. Clair	0	0	0 0
Sub Totals for Chapaton Rtb				8.20		93,800,000		
CLINTON - MILLAR								
03/21/2017	01:30 PM	03/21/2017	02:00 PM	0.50	Clinton River	15	NO	0 SSO
Sub Totals for Clinton - Millar				0.50		15		
MARTIN RTB								
02/07/2017	07:05 PM	02/08/2017	03:30 AM	0.00	Lake St. Clair	17,100,000	YES	0.82 Basin
03/01/2017	04:40 AM	03/01/2017	05:42 PM	0.00	Lake St. Clair	36,400,000	YES	0.83 Basin
03/30/2017	02:30 PM	01/01/1900	02:45 PM	0.00	Lake St. Clair	77,800,000	YES	1.9 Basin
04/06/2017	07:45 PM	04/07/2017	05:22 AM	0.00	Lake St. Clair	17,900,000	YES	0.83 Basin
05/04/2017	09:15 PM	05/06/2017	04:55 PM	0.00	Lake St. Clair	110,100,000	YES	1.94 Basin
08/28/2017	10:30 PM	08/29/2017	05:20 AM	6.80	Lake St. Clair	13,400,000	YES	2.07 Basin
Sub Totals for Martin Rtb				6.80		272,700,000		
MILK RIVER RTB								
01/12/2017	11:15 AM	01/12/1900	12:22 PM	0.00	Lake St. Clair	11,760,000	YES	0.4 Basin
01/17/2017	12:53 PM	01/17/2017	01:11 PM	0.00	Lake St. Clair	11,660,000	YES	0.37 Basin
02/07/2017	05:14 PM	02/08/2017	12:03 PM	0.00	Lake St. Clair	15,920,000	YES	0.76 Basin
03/01/2017	06:26 AM	03/01/2017	11:59 AM	0.00	Lake St. Clair	12,980,000	YES	0.72 Basin
03/30/2017	12:10 PM	03/30/2017	11:50 PM	0.00	Lake St. Clair	63,540,000	YES	1.74 Basin
04/04/2017	08:45 AM	04/04/2017	08:57 AM	0.00	Lake St. Clair	1,482,000	YES	0.23 Basin
04/11/2017	03:50 AM	04/11/2017	04:30 AM	0.00	Lake St. Clair	6,800,000	YES	0.11 Basin
05/04/2017	07:53 PM	05/05/2017	02:20 PM	0.00	Lake St. Clair	19,850,000	YES	1.66 Basin
05/25/2017	01:15 PM	05/25/2017	07:08 PM	0.00	Lake St. Clair	6,350,000	YES	0.86 Basin
07/10/2017	12:30 PM	07/10/2017	01:26 PM	0.00	Lake St. Clair	9,730,000	YES	0.64 Basin
08/02/2017	05:44 PM	08/02/2017	06:53 PM	1.20	Lake St. Clair	29,150,000	YES	1.14 Basin
08/28/2017	08:17 PM	08/29/2017	03:29 PM	19.20	Lake St. Clair	62,530,000	YES	1.93 Basin
10/11/2017	12:32 PM	01/01/1900	01:15 PM	0.00	Lake St. Clair	18,260,000	YES	0.89 Basin
11/05/2017	03:40 PM	11/05/2017	04:18 PM	0.00	Lake St. Clair	9,940,000	YES	0.43 Basin

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11/18/2017	03:20 AM			0.00	Lake St. Clair	0	0	0 0
Sub Totals for Milk River Rtb				20.40		279,952,000		
 SOCSDS RTB-GEORGE W. KUHN								
01/12/2017	01:30 AM	01/12/2017	02:30 PM	0.00	Red Run Drain	30,710,000	YES	1.45 Basin
01/17/2017	01:50 AM	01/17/2017	12:15 PM	0.00	Red Run Drain	16,140,000	YES	0.5 Basin
02/07/2017	05:15 PM	02/07/2017	11:14 PM	0.00	Red Run Drain	41,450,000	YES	1 Basin
03/01/2017	01:00 AM	03/01/2017	07:15 PM	0.00	Red Run Drain	239,900,000	YES	2.1 Basin
03/30/2017	03:10 PM	03/31/2017	12:30 PM	0.00	Red Run Drain	194,210,000	YES	1.6 Basin
04/05/2017	11:51 PM	04/07/2017	05:05 AM	0.00	Red Run Drain	115,810,000	YES	1.1 Basin
05/05/2017	00:45 AM	05/06/2017	02:45 AM	0.00	Red Run Drain	117,530,000	YES	1.5 Basin
08/28/2017	07:30 PM	08/29/2017	02:45 AM	0.00	Red Run Drain	265,420,000	YES	1.8 Basin
10/11/2017	03:01 PM	10/11/2017	05:19 PM	0.00	Red Run Drain	13,910,000	YES	1.4 Basin
11/18/2017	02:48 PM	11/19/2017	02:20 AM	0.00	Red Run Drain	110,360,000	YES	1.6 Basin
Sub Totals for SOCSDS Rtb-George W. Kuhn				0.00		1,145,440,000		
 WARREN								
03/01/2017	05:39 PM	03/04/2017	08:26 AM	0.00	Red Run Drain	40,320,000	YES	1.82 Basin
03/31/2017	04:35 AM	04/03/2017	11:10 AM	0.00	Red Run Drain	56,700,000	YES	1.83 Basin
04/05/2017	11:41 PM	04/08/2017	11:30 AM	0.00	Red Run Drain	52,900,000	YES	1.6 Basin
05/05/2017	07:35 PM	05/09/2017	10:50 AM	0.00	Red Run Drain	67,150,000	YES	1.99 Basin
Sub Totals for Warren				0.00		217,070,000		
Total all locations				35.90		2,008,962,015		