

**Macomb County Health Department  
Environmental Health Services Division  
Retention Basin/Combined Sewer/Sanitary Sewer Overflows  
For the dates 1/1/2005 thru 12/31/2005**

Start	Start Time	End	End Time	Hours	Gallons	Receiving Water	Meets NPDES	Precipitation	Type
<b>CENTERLINE</b>									
7/16/2005	12:00	7/16/2005	17:15	5.25	1,576,230	LORRAINE DRAIN	N	2.22	SSO
<b>SubTotals for CENTERLINE</b>				5.25	1,576,230			2.22	
<b>CHAPATON RTB</b>									
1/13/2005	0:01	1/14/2005	3:30	27.5	31,900,000	LAKE ST. CLAIR	Y	1.71	CSO-T
2/15/2005	21:00	2/16/2005	10:30	13.5	28,700,000	LAKE ST. CLAIR	Y	1	CSO-T
11/16/2005	2:20	11/16/2005	4:00	1.7	2,970,000	LAKE ST. CLAIR	Y	1.77	CSO-T
<b>SubTotals for CHAPATON RTB</b>				42.7	63,570,000			4.48	
<b>FRASER</b>									
2/15/2005	19:00	2/15/2005	22:30	3.5	329,912	SWEENEY DRAIN	N	0.71	SSO
6/25/2005	18:20	6/25/2005	20:20	2	417,467	SWEENEY DRAIN	N	1.19	SSO
7/24/2005	12:15	7/24/2005	12:25	0.17	3,434	SWEENEY DRAIN	N	0.93	SSO
11/15/2005	19:25	11/15/2005	20:00	0.58	23,565	SWEENEY DRAIN	N	1.62	SSO
<b>SubTotals for FRASER</b>				6.25	774,378			4.45	
<b>MARTIN RTB</b>									
1/12/2005	14:00	1/14/2005	10:10	44.16	92,300	LAKE ST. CLAIR	Y	1.71	CSO-T
2/14/2005	10:10	2/17/2005	3:30	77.7	113,200,000	LAKE ST. CLAIR	Y	0.85	CSO-T
3/7/2005	14:45	3/8/2005	1:40	10.9	17,500,000	LAKE ST. CLAIR	Y	0	CSO-T
11/15/2005	22:40	11/16/2005	6:25	7.8	10,640,000	LAKE ST. CLAIR	Y	1.22	CSO-T
<b>SubTotals for MARTIN RTB</b>				140.56	141,432,300			3.78	
<b>MILK RIVER RTB</b>									
1/12/2005	20:33	1/12/2005	21:30	0.95	10,488,000	LAKE ST. CLAIR	Y	0.64	CSO-T
1/13/2005	0:00	1/13/2005	20:58	5.13	50,319,500	LAKE ST. CLAIR	Y	0.52	CSO-T
2/14/2005	9:38	2/14/2005	21:07	11.5	24,013,252	LAKE ST. CLAIR	Y	0.6	CSO-T
2/15/2005	18:46	2/15/2005	22:38	3.9	28,652,000	LAKE ST. CLAIR	Y	0.9	CSO-T
2/16/2005	0:36	2/16/2005	11:57	2.35	20,559,500	LAKE ST. CLAIR	Y	0.9	CSO-T
3/7/2005	21:04	3/7/2005	21:39	0.6	10,856,000	LAKE ST. CLAIR	Y	0.05	CSO-T
4/26/2005	19:30	4/26/2005	20:29	1	6,751,790	LAKE ST. CLAIR	Y	0.44	CSO-T
7/16/2005	12:47	7/16/2005	13:37	0.87	11,199,835	LAKE ST. CLAIR	Y	1.7	CSO-T
11/15/2005	22:25	11/16/2005	9:35	0.68	4,682,670	LAKE ST. CLAIR	Y	1.5	CSO-T
<b>SubTotals for MILK RIVER RTB</b>				26.98	167,522,547			7.25	
<b>PONTIAC WWTP - EAST BLVD.</b>									
1/13/2005	19:00	1/13/2005	20:15	1.25	38,000	CLINTON RIVER	N		SSO-T
<b>SubTotals for PONTIAC WWTP - EAST</b>				1.25	38,000				

Start	Start Time	End	End Time	Hours	Gallons	Receiving Water	Meets NPDES	Precipitation	Type
<b>ROMEO WWTP</b>									
1/14/2005	11:30	1/18/2005	10:00	96.5	5,600,000	EAST POND CREEK	Y		SSO-T
<b>SubTotals for ROMEO WWTP</b>				96.5	5,600,000				
<b>SOCSDS RTB</b>									
1/12/2005	19:15	1/14/2005	4:30	33.25	142,000,000	RED RUN DRAIN	Y	1.4	CSO-T
2/14/2005	8:40	2/16/2005	17:00	34.3	189,000,000	RED RUN DRAIN	Y	1.8	CSO-T
7/17/2005	2:45	7/17/2005	5:10	2.42	35,000,000	RED RUN DRAIN	Y	1.35	CSO-T
7/24/2005	13:20	7/24/2005	15:15	1.92	9,100,000	RED RUN DRAIN	Y	1.25	CSO-T
9/22/2005	20:40	9/23/2005	1:00	4.33	39,220,000	RED RUN DRAIN	Y	1.1	CSO-T
11/15/2005	20:30	11/16/2005	5:00	8.67	167,000,000	RED RUN DRAIN	Y	2.5	CSO-T
<b>SubTotals for SOCSDS RTB</b>				84.89	581,320,000			9.4	
<b>WARREN</b>									
1/13/2005	1:30	1/16/2005	10:00	80.5	87,800,000	RED RUN DRAIN	Y	1.51	SSO-T
2/15/2005	17:50	2/19/2005	15:45	93.9	124,100,000	RED RUN DRAIN	Y	1.54	SSO-T
3/8/2005	12:50	3/12/2005	2:50	75	30,600,000	RED RUN DRAIN	Y	1	SSO-T
<b>SubTotals for WARREN</b>				249.4	242,500,000			4.05	
<b>Total all locations</b>				653.78	1,204,333,455				