

**Macomb County Health Department  
Environmental Health Services Division  
Retention Basin/Combined Sewer/Sanitary Sewer Overflows  
For the dates 1/1/2007 thru 12/31/2007**

Start	Start Time	End	End Time	Hours	Gallons	Receiving Water	Meets NPDES	Precipitation	Type
<b>CENTERLINE</b>									
1/15/2007	2:15	1/15/2007	9:15	7	240,000	LORRAINE DRAIN	N		SSO
3/1/2007	23:15	3/2/2007	5:30	5.75	230,000	LORRAINE DRAIN	N	1.2	SSO
8/20/2007	16:45	8/20/2007	17:00	0.25	539	LORRAINE DRAIN	N	2.2	SSO
<b>SubTotals for CENTERLINE</b>				13	470,539			3.4	
<b>CHAPATON - 002</b>									
12/23/2007	10:15	12/23/2007	11:00	0.75	11,300,000	LAKE ST. CLAIR	Y	0.63	CSO-T
<b>SubTotals for CHAPATON - 002</b>				0.75	11,300,000			0.63	
<b>CHAPATON RTB</b>									
1/5/2007	3:00	1/6/2007	11:30	21.3	76,850,000	LAKE ST. CLAIR	Y	1.66	CSO-T
1/15/2007	8:00	1/15/2007	13:45	7.75	17,400,000	LAKE ST. CLAIR	Y	1.09	CSO-T
3/1/2007	16:00	3/2/2007	8:50	16.8	113,900,000	LAKE ST. CLAIR	Y	1.92	CSO-T
8/20/2007	10:00	8/21/2007	0:15	14.2	85,900,000	LAKE ST. CLAIR	Y	3.57	CSO-T
8/24/2007	20:45	8/25/2007	1:15	4.5	18,600,000	LAKE ST. CLAIR	Y	1.76	CSO-T
12/2/2007	19:30	12/3/2007	2:45	7.25	42,900,000	LAKE ST. CLAIR	Y	1.47	CSO-T
<b>SubTotals for CHAPATON RTB</b>				71.8	355,550,000			11.47	
<b>FRASER</b>									
1/4/2007	13:45	1/5/2007	4:30	14.75	242,352	SWEENEY DRAIN	N	0.93	SSO
1/15/2007	8:00	1/15/2007	11:00	3	262,586	SWEENEY DRAIN	N	0.65	SSO
3/1/2007	13:00	3/2/2007	1:00	12	1,434,061	SWEENEY DRAIN	N	1.41	SSO
5/9/2007	19:15	5/10/2007	8:00	12.75	961,748	SWEENEY DRAIN	N	1.68	SSO
5/15/2007	17:00	5/15/2007	17:45	0.75	70,691	SWEENEY DRAIN	N	1.06	SSO
6/28/2007	10:15	6/28/2007	10:45	0.5	12,807	SWEENEY DRAIN	N	0	SSO
8/20/2007	11:45	8/20/2007	12:00	0.25	6,553	SWEENEY DRAIN	N	1.87	SSO
8/24/2007	19:15	8/24/2007	22:15	3	124,738	SWEENEY DRAIN	N	1.06	SSO
12/2/2007	17:45	12/2/2007	18:45	1	106,029	SWEENEY DRAIN	N	1.08	SSO
<b>SubTotals for FRASER</b>				48	3,221,565			9.74	
<b>MARTIN RTB</b>									
1/5/2007	2:17	1/6/2007	18:00	30.31	47,800,000	LAKE ST. CLAIR	Y	1.62	CSO-T
1/15/2007	6:25	1/15/2007	22:47	16.4	39,410,000	LAKE ST. CLAIR	Y	1.09	CSO-T
3/1/2007	16:20	3/2/2007	9:30	17.2	43,020,000	LAKE ST. CLAIR	Y	1.92	CSO-T
8/20/2007	11:45	8/20/2007	23:55	12.2	26,990,000	LAKE ST. CLAIR	Y	3.43	CSO-T
8/24/2007	21:10	8/25/2007	3:20	6.2	13,440,000	LAKE ST. CLAIR	Y	1.47	CSO-T
12/2/2007	19:20	12/3/2007	2:45	7.4	15,480,000	LAKE ST. CLAIR	Y	1.4	CSO-T
12/23/2007	10:40	12/23/2007	19:55	11.25	11,930,000	LAKE ST. CLAIR	Y	0.62	CSO-T
<b>SubTotals for MARTIN RTB</b>				100.96	198,070,000			11.55	

Start	Start Time	End	End Time	Hours	Gallons	Receiving Water	Meets NPDES	Precipitation	Type
<b>MILK RIVER RTB</b>									
1/5/2007	1:03	1/5/2007	22:42	4.92	35,930,507	LAKE ST. CLAIR	Y	1.53	CSO-T
1/6/2007	3:54	1/6/2007	5:00	1.08	8,151,000	LAKE ST. CLAIR	Y	0.16	CSO-T
1/15/2007	5:16	1/15/2007	18:35	3.35	28,396,170	LAKE ST. CLAIR	Y	0.87	CSO-T
3/1/2007	13:46	3/2/2007	0:00	6.3	64,420,670	LAKE ST. CLAIR	Y	1.64	CSO-T
3/2/2007	12:00	3/2/2007	10:56	3.2	26,616,000	LAKE ST. CLAIR	Y	0.15	CSO-T
8/20/2007	11:10	8/20/2007	17:20	3.9	32,335,835	LAKE ST. CLAIR	Y	2.01	CSO-T
8/21/2007	7:19	8/21/2007	8:07	0.8	8,832,000	LAKE ST. CLAIR	Y	2.01	CSO-T
8/23/2007	8:55	8/23/2007	11:18	2.38	22,477,000	LAKE ST. CLAIR	Y	1.12	CSO-T
8/24/2007	19:10	8/25/2007	0:00	4.87	41,370,500	LAKE ST. CLAIR	Y	1	CSO-T
8/25/2007	8:49	8/25/2007	17:50	13	16,983,000	LAKE ST. CLAIR	Y	0.33	CSO-T
11/21/2007	21:08	11/21/2007	22:38	1.5	13,439,670	LAKE ST. CLAIR	Y	1.93	CSO-T
11/22/2007	3:57	11/22/2007	17:35	2.05	180,945,000	LAKE ST. CLAIR	Y	0.14	CSO-T
12/2/2007	18:16	12/2/2007	22:35	4.33	20,495,835	LAKE ST. CLAIR	Y	1.38	CSO-T
12/3/2007	5:49	12/3/2007	6:52	1.03	7,657,000	LAKE ST. CLAIR	Y	0	CSO-T
12/4/2007	6:37	12/4/2007	7:20	0.72	7,912,000	LAKE ST. CLAIR	Y	0	CSO-T
12/24/2007	14:53	12/24/2007	15:52	0.98	7,286,500	LAKE ST. CLAIR	Y	0.7	CSO-T
<b>SubTotals for MILK RIVER RTB</b>				54.41	523,248,687			14.97	
<b>SOCSDS RTB</b>									
12/31/2006	21:23	1/1/2007	4:18	6.92	68,000,000	RED RUN DRAIN	Y	1	CSO-T
1/5/2007	19:26	1/6/2007	7:10	11.75	14,000,000	RED RUN DRAIN	Y	1.1	CSO-T
1/5/2007	1:00	1/5/2007	10:30	9.5	129,000,000	RED RUN DRAIN	Y	0.9	CSO-T
1/15/2007	7:00	1/15/2007	16:55	9.92	40,700,000	RED RUN DRAIN	Y	1	CSO-T
3/1/2007	15:15	3/2/2007	9:30	18.25	278,000,000	RED RUN DRAIN	Y	1.45	CSO-T
5/9/2007	20:10	5/9/2007	23:03	2.88	23,000,000	RED RUN DRAIN	Y	1	CSO-T
6/27/2007	16:25	6/27/2007	18:00	1.58	8,200,000	RED RUN DRAIN	Y	1	CSO-T
8/20/2007	9:45	8/20/2007	20:40	11.25	162,900,000	RED RUN DRAIN	Y	2.3	CSO-T
8/24/2007	20:27	8/24/2007	23:50	3.43	36,000,000	RED RUN DRAIN	Y	0.7	CSO-T
12/2/2007	19:07	12/3/2007	0:47	5.67	41,300,000	RED RUN DRAIN	Y	1.3	CSO-T
<b>SubTotals for SOCSDS RTB</b>				81.15	801,100,000			11.75	
<b>WARREN</b>									
1/5/2007	11:15	1/10/2007	4:35	114	68,300,000	RED RUN DRAIN	Y	1	BOF
1/15/2007	5:25	1/21/2007	10:00	67	53,000,000	RED RUN DRAIN	Y	0.8	BOF
3/2/2007	8:15	3/2/2007	23:00	14.75	8,200,000	RED RUN DRAIN	Y	0.78	BOF
8/25/2007	1:40	8/25/2007	19:30	12	2,900,000	RED RUN DRAIN	Y	2.06	BOF
<b>SubTotals for WARREN</b>				207.75	132,400,000			4.64	
<b>Total all locations</b>				577.82	2,025,360,791				