

**Macomb County Health Department
Environmental Health Services Division
Retention Basin/Combined Sewer/Sanitary Sewer Overflows
For the dates 1/1/2004 thru 12/31/2004**

Start	Start Time	End	End Time	Hours	Gallons	Receiving Water	Meets NPDES	Precipitation	Type
ARMADA VILLAGE WWTP									
2/19/2004	9:00	2/25/2004	17:00	152	1,107,000	E. BRANCH COON CREEK	N	0.25	SSO
SubTotals for ARMADA VILLAGE WWTP				152	1,107,000			0.25	
CHAPATON RTB									
5/21/2004	18:40	5/24/2004	10:30	32.1	176,200,000	LAKE ST. CLAIR	Y	3.5	CSO-T
6/10/2004	15:30	6/10/2004	23:10	7.7	12,300,000	LAKE ST. CLAIR	Y	1.61	CSO-T
12/7/2004	14:15	12/7/2004	17:35	3.3	34,400,000	LAKE ST. CLAIR	Y	1.3	CSO-T
SubTotals for CHAPATON RTB				43.1	222,900,000			6.41	
FRASER									
5/21/2004	16:45	5/24/2004	4:15	59.5	852,220	SWEENEY DRAIN	N	2.2	SSO
6/10/2004	5:30	6/10/2004	7:00	1.5	40,773	SWEENEY DRAIN	N	2.14	SSO
8/3/2004	1:30	8/3/2004	1:45	0.25	12,478	SWEENEY DRAIN	N	1.19	SSO
SubTotals for FRASER				61.25	905,471			5.53	
Macomb County F&O									
12/6/2004	7:30	12/6/2004	14:00	6.5	600	N.BRANCH CLINTON RIV	N		SSO
SubTotals for Macomb County F&O				6.5	600				
MARTIN RTB									
3/20/2004	14:00	3/20/2004	19:55	6	5,300,000	LAKE ST. CLAIR	Y	0.094	CSO-T
5/21/2004	20:30	5/24/2004	15:30	64.5	107,300,000	LAKE ST. CLAIR	Y	3.3	CSO-T
6/10/2004	7:45	6/10/2004	8:00	24.3	31,700,000	LAKE ST. CLAIR	Y	1.71	CSO-T
12/7/2004	14:00	12/7/2004	20:26	6.5	23,100,000	LAKE ST. CLAIR	Y	1.3	CSO-T
SubTotals for MARTIN RTB				101.3	167,400,000			6.404	
MILK RIVER RTB									
5/10/2004	3:00	5/10/2004	4:12	1.2	7,237,970	LAKE ST. CLAIR	Y	1	CSO-T
5/21/2004	15:53	5/21/2004	18:25	2.5	28,764,835	LAKE ST. CLAIR	Y	1.47	CSO-T
5/22/2004	0:17	5/22/2004	8:51	8.5	18,648,500	LAKE ST. CLAIR	Y	0.4	CSO-T
5/23/2004	7:11	5/23/2004	9:48	2.6	50,273,000	LAKE ST. CLAIR	Y	1.28	CSO-T
5/24/2004	0:06	5/24/2004	9:15	9.2	19,389,500	LAKE ST. CLAIR	Y	0.3	CSO-T
6/10/2004	2:37	6/10/2004	18:45	16.3	27,138,842	LAKE ST. CLAIR	Y	2.1	CSO-T
8/4/2004	8:02	8/4/2004	11:59	3.2	21,841,815	LAKE ST. CLAIR	Y	1.9	CSO-T
12/7/2004	13:25	12/7/2004	18:24	5	27,630,252	LAKE ST. CLAIR	Y	1.12	CSO-T
12/10/2004	16:56	12/10/2004	17:22	0.43	3,220,350	LAKE ST. CLAIR	Y	0.55	CSO-T
SubTotals for MILK RIVER RTB				48.93	204,145,064			10.12	

Start	Start Time	End	End Time	Hours	Gallons	Receiving Water	Meets NPDES	Precipitation	Type
New Baltimore - Cricklewood									
5/23/2004	16:00	5/24/2004	18:00	26	400,000	LAKE ST. CLAIR	Y	4.91	SSO-T
SubTotals for New Baltimore -				26	400,000			4.91	
New Baltimore - Minor									
5/23/2004	5:30	5/23/2004	13:00	4	2,000	LAKE ST. CLAIR	Y	4.9	SSO-T
SubTotals for New Baltimore - Minor				4	2,000			4.9	
New Baltimore - Ruedisale									
5/23/2004	5:30	5/23/2004	13:00	7.5	5,000	LAKE ST. CLAIR	Y	4.9	SSO-T
SubTotals for New Baltimore - Ruedisale				7.5	5,000			4.9	
PONTIAC WWTP - EAST BLVD.									
5/23/2004	4:30	5/24/2004	6:30	26	665,500	CLINTON RIVER	N	3.92	SSO-T
SubTotals for PONTIAC WWTP - EAST				26	665,500			3.92	
RICHMOND									
5/23/2004	7:00	5/23/2004	11:30	4.5	27,000	STORM WATER DITCH	N	4.15	SSO
SubTotals for RICHMOND				4.5	27,000			4.15	
ROMEO WWTP									
5/23/2004	7:30	5/24/2004	9:30	25.5	2,000,000	EAST POND CREEK	N	5.15	SSO
SubTotals for ROMEO WWTP				25.5	2,000,000			5.15	
SOCSDS RTB									
5/10/2004	4:00	5/10/2004	7:20	3.33	2,000,000	RED RUN DRAIN	Y	1.2	CSO-T
5/21/2004	16:10	5/24/2004	5:15	24	228,000,000	RED RUN DRAIN	Y	2.6	CSO-T
8/3/2004	2:28	8/3/2004	5:20	2.9	34,000,000	RED RUN DRAIN	Y	1.08	CSO-T
8/4/2004	7:35	8/4/2004	15:15	7.6	72,000,000	RED RUN DRAIN	Y	1.08	CSO-T
8/28/2004	9:35	8/28/2004	12:55	3.33	34,000,000	RED RUN DRAIN	Y	0.7	CSO-T
12/7/2004	13:00	12/7/2004	20:20	7.33	111,000,000	RED RUN DRAIN	Y	1.5	CSO-T
SubTotals for SOCSDS RTB				48.49	481,000,000			8.16	
WARREN									
5/24/2004	2:00	5/25/2004	3:00	25	24,300,000	RED RUN DRAIN	Y	2.8	SSO-T
12/6/2004	20:43	12/6/2004	20:52	0.15	145,000	RED RUN DRAIN	N		SSO-T
SubTotals for WARREN				25.15	24,445,000			2.8	
Total all locations				580.22	1,105,002,635				