

**Macomb County Health Department
Environmental Health Services Division
Retention Basin/Combined Sewer/Sanitary Sewer Overflows
For the dates 1/1/2003 thru 12/31/2003**

Start	Start Time	End	End Time	Hours	Gallons	Receiving Water	Meets NPDES	Precipitation	Type
ALMONT WWTP									
4/5/2003	7:00	4/5/2003	13:00	6	100,000	N.BRANCH CLINTON RIV	N	2.6	SSO
4/8/2003	1:30	4/8/2003	7:30	6	40,000	N.BRANCH CLINTON RIV	N		SSO
SubTotals for ALMONT WWTP				12	140,000			2.6	
CENTERLINE									
5/31/2003	9:00	5/31/2003	9:45	0.8	10,974	LORRAINE DRAIN	N	1.17	SSO
SubTotals for CENTERLINE				0.8	10,974			1.17	
CHAPATON RTB									
5/1/2003	7:00	5/1/2003	11:00	4	7,000,000	LAKE ST. CLAIR	Y	1.2	CSO-T
5/5/2003	22:30	5/6/2003	2:50	4.3	1,100,000	LAKE ST. CLAIR	Y	1.2	CSO-T
5/31/2003	8:00	5/31/2003	16:00	8	88,200,000	LAKE ST. CLAIR	Y	1.45	CSO-T
SubTotals for CHAPATON RTB				16.3	96,300,000			3.85	
DOT I-94 Sewage Lagoon									
3/25/2003	12:00	3/25/2003	12:00	48	400,000	MARSAC CREEK	N	0	SSO
SubTotals for DOT I-94 Sewage Lagoon				48	400,000			0	
FRASER									
5/31/2003	9:30	5/31/2003	11:15	1.8	43,552	SWEENEY DRAIN	N	1.01	SSO
SubTotals for FRASER				1.8	43,552			1.01	
MACOMB TWP.									
8/12/2003	8:15	8/12/2003	11:00	2.75	495	N.BRANCH CLINTON RIV	N	0	SSO
12/19/2003	9:30	12/19/2003	11:15	1.75	347	N.BRANCH CLINTON RIV	N		SSO
SubTotals for MACOMB TWP.				4.5	842			0	
MARTIN RTB									
4/4/2003	20:15	4/5/2003	10:10	25.9	35,100,000	LAKE ST. CLAIR	Y	1.05	CSO-T
5/1/2003	6:30	5/2/2003	13:00	30.5	25,700,000	LAKE ST. CLAIR	Y	1.2	CSO-T
5/5/2003	22:20	5/6/2003	3:30	5.1	3,500,000	LAKE ST. CLAIR	Y	1	CSO-T
5/31/2003	7:15	6/1/2003	6:40	23.4	34,300,000	LAKE ST. CLAIR	Y	1.4	CSO-T
12/10/2003	22:10	12/11/2003	3:45	5.6	4,800,000	LAKE ST. CLAIR	Y	0.86	CSO-T
SubTotals for MARTIN RTB				90.5	103,400,000			5.51	

Start	Start Time	End	End Time	Hours	Gallons	Receiving Water	Meets NPDES	Precipitation	Type
MILK RIVER RTB									
5/1/2003	2:26	5/1/2003	3:38	1.2	8,050,170	LAKE ST. CLAIR	Y	1.1	CSO-T
5/2/2003	0:09	5/2/2003	1:02	1.2	12,512,000	LAKE ST. CLAIR	Y	0.35	CSO-T
5/31/2003	5:38	5/31/2003	14:57	9.3	42,422,685	LAKE ST. CLAIR	Y	1.12	CSO-T
10/14/2003	21:53	10/14/2003	23:03	1.22	8,983,473	LAKE ST. CLAIR	Y	1.35	CSO-T
SubTotals for MILK RIVER RTB				12.92	71,968,328			3.92	
PONTIAC WWTP - EAST BLVD.									
2/11/2003	3:00	2/11/2003	12:00	9		CLINTON RIVER	N		SSO-T
SubTotals for PONTIAC WWTP - EAST				9					
SOCSDS RTB									
4/4/2003	13:30	4/5/2003	5:30	11.92	39,000,000	RED RUN DRAIN	Y	1.75	CSO-T
4/20/2003	20:30	4/20/2003	21:40	1.17	1,000,000	RED RUN DRAIN	Y	0.6	CSO-T
5/1/2003	3:35	5/2/2003	3:50	7.25	29,000,000	RED RUN DRAIN	Y	1.85	CSO-T
5/31/2003	7:22	5/31/2003	13:15	5.9	39,000,000	RED RUN DRAIN	Y	1.25	CSO-T
6/19/2003	2:50	6/19/2003	5:15	3.5	10,000,000	RED RUN DRAIN	Y	1.2	CSO-T
9/22/2003	13:00	9/22/2003	18:30	5.5	41,000,000	RED RUN DRAIN	Y	1.37	CSO-T
10/14/2003	20:00	10/15/2003	1:10	5.17	34,000,000	RED RUN DRAIN	Y	1.4	CSO-T
12/10/2003	19:10	12/11/2003	0:20	5.17	6,000,000	RED RUN DRAIN	Y	0.9	CSO-T
SubTotals for SOCSDS RTB				45.58	199,000,000			10.32	
Total all locations				241.4	471,263,696				