

**Macomb County Health Department
Environmental Health Services Division
Retention Basin/Combined Sewer/Sanitary Sewer Overflows
For the dates 1/1/2002 thru 12/31/2002**

Start	Start Time	End	End Time	Hours	Gallons	Receiving Water	Meets NPDES	Precipitation	Type
CENTERLINE									
4/13/2002	8:45	4/13/2002	11:45	3	23,347	LORRAINE DRAIN	N	0.71	SSO
5/2/2002	5:15	5/2/2002	12:00	6.75	392,907	LORRAINE DRAIN	N	0.95	SSO
11/10/2002	19:45	11/10/2002	21:15	1.5	4,039	LORRAINE DRAIN	N	1.21	SSO
SubTotals for CENTERLINE				11.25	420,293			2.87	
CHAPATON RTB									
2/1/2002	9:10	2/1/2002	22:00	12.8	21,900,000	LAKE ST. CLAIR	Y	2.02	CSO-T
4/8/2002	22:50	4/9/2002	4:10	5.3	10,100,000	LAKE ST. CLAIR	Y	0.85	CSO-T
4/13/2002	9:30	4/13/2002	12:50	3.3	8,800,000	LAKE ST. CLAIR	Y	0.93	CSO-T
5/12/2002	18:30	5/12/2002	20:30	2	1,200,000	LAKE ST. CLAIR	Y	1.15	CSO-T
SubTotals for CHAPATON RTB				23.4	42,000,000			4.95	
FRASER									
4/8/2002	19:00	4/8/2002	19:45	0.75	8,408	SWEENEY DRAIN	N	0.88	SSO
5/5/2002	17:00	5/6/2002	6:15	13.25	22,772	SWEENEY DRAIN	N	0	SSO
7/23/2002	0:34	7/23/2002	0:40	0.1	5,451	SWEENEY DRAIN	N	1	SSO
11/10/2002	19:45	11/10/2002	20:30	0.75	34,824	SWEENEY DRAIN	N	1.08	SSO
SubTotals for FRASER				14.85	71,455			2.96	
MARTIN RTB									
2/1/2002	12:45	2/2/2002	23:20	34.4	36,800,000	LAKE ST. CLAIR	Y	2.02	CSO-T
4/8/2002	21:25					LAKE ST. CLAIR	Y		CSO-T
4/8/2002	21:25	4/10/2002	3:15	29.9	38,100,000	LAKE ST. CLAIR	Y	1.2	CSO-T
4/13/2002	6:00	4/13/2002	19:15	13.2	2,620,000	LAKE ST. CLAIR	Y	0.93	CSO-T
5/2/2002	7:15	5/2/2002	15:50	8.6	15,100,000	LAKE ST. CLAIR	Y	0.98	CSO-T
SubTotals for MARTIN RTB				86.1	92,620,000			5.13	
MILK RIVER RTB									
2/1/2002	2:44	2/1/2002	21:34	18.8	37,008,482	LAKE ST. CLAIR	Y	1.5	CSO-T
4/8/2002	22:33	4/8/2002	23:41	1.2	8,387,670	LAKE ST. CLAIR	Y	0.95	CSO-T
4/9/2002	7:21	4/9/2002	8:34	1.2	9,015,500	LAKE ST. CLAIR	Y	0.95	CSO-T
4/12/2002	19:28	4/12/2002	20:45	1.26	9,509,500	LAKE ST. CLAIR	Y	0.4	CSO-T
4/13/2002	4:13	4/13/2002	7:44	3.5	20,204,000	LAKE ST. CLAIR	Y	0.35	CSO-T
5/12/2002	16:45	5/12/2002	17:40	0.9	6,677,335	LAKE ST. CLAIR	Y	1	CSO-T
6/21/2002	16:53	6/21/2002	17:57	1.07	7,908,180	LAKE ST. CLAIR	Y	1.18	CSO-T
7/24/2002	22:00	12/31/2002	9:35	11.5	132,000,000	LAKE ST. CLAIR		0	
SubTotals for MILK RIVER RTB				39.43	230,710,667			6.33	

Start	Start Time	End	End Time	Hours	Gallons	Receiving Water	Meets NPDES	Precipitation	Type
SOCSDS RTB									
4/8/2002	20:20	4/9/2002	11:15	13.5	49,000,000	RED RUN DRAIN	Y	1.05	CSO-T
4/13/2002	5:15	4/13/2002	12:40	7.25	22,000,000	RED RUN DRAIN	Y	0.7	CSO-T
5/2/2002	6:20	5/2/2002	7:50	1.5	4,000,000	RED RUN DRAIN	Y	0.6	CSO-T
7/21/2002	16:05	7/23/2002	2:00	1.83	4,000,000	RED RUN DRAIN	Y	1.9	CSO-T
9/20/2002	19:35	9/20/2002	23:00	3.4	54,000,000	RED RUN DRAIN	Y	1.5	CSO-T
SubTotals for SOCSDS RTB				27.48	133,000,000			5.75	
WARREN									
4/13/2002	13:09	4/13/2002	23:58	10.75	3,800,000	RED RUN DRAIN	Y	0.3	SSO-T
SubTotals for WARREN				10.75	3,800,000			0.3	
Total all locations				213.26	502,622,415				