

**Macomb County Health Department
Environmental Health Services Division
Retention Basin/Combined Sewer/Sanitary Sewer Overflows
For the dates 1/1/1996 thru 12/31/1996**

Start	Start Time	End	End Time	Hours	Gallons	Receiving Water	Meets NPDES	Precipitation	Type
CHAPATON RTB									
2/27/1996	13:45	2/27/1996	15:40	1.9	4,481,000	LAKE ST. CLAIR	Y	0	CSO-T
4/20/1996	3:55	4/20/1996		8.2	32,000,000	LAKE ST. CLAIR	Y	1.44	CSO-T
4/22/1996	11:35	4/23/1996	2:10	14.6	13,104,000	LAKE ST. CLAIR	Y	0.27	CSO-T
5/9/1996	18:30	5/10/1996	14:30	20	70,676,000	LAKE ST. CLAIR	Y	1.61	CSO-T
6/18/1996	18:55	6/18/1996	21:50	2.9	11,000,000	LAKE ST. CLAIR	Y	0.68	CSO-T
9/7/1996	16:15	9/8/1996	1:00	8.8	43,720,000	LAKE ST. CLAIR	Y	1.47	CSO-T
9/22/1996	4:15	9/22/1996	9:20	5.1	43,000,000	LAKE ST. CLAIR	Y	1.46	CSO-T
9/27/1996	22:45	9/28/1996	15:00	16.3	35,520,000	LAKE ST. CLAIR	Y	1.29	CSO-T
11/7/1996	17:15	11/7/1996	23:25	6.2	17,300,000	LAKE ST. CLAIR	Y	1.32	CSO-T
SubTotals for CHAPATON RTB				84	270,801,000			9.54	
MARTIN RTB									
2/27/1996	13:30	2/28/1996	7:05	16.6	12,708,000	LAKE ST. CLAIR	Y	0	CSO-T
3/25/1996	14:00	3/25/1996	19:45	5.8	4,140,000	LAKE ST. CLAIR	Y	0	CSO-T
4/20/1996	4:00	4/21/1996	3:30	23.5	22,900,000	LAKE ST. CLAIR	Y	1.41	CSO-T
4/30/1996	6:30	4/30/1996	17:00	10.5	7,560,000	LAKE ST. CLAIR	Y	0.88	CSO-T
5/8/1996	18:45	5/11/1996	18:30	35.2	32,885,000	LAKE ST. CLAIR	Y	1.7	CSO-T
6/18/1996	16:48	6/19/1996	4:00	11.2	10,400,000	LAKE ST. CLAIR	Y	0.68	CSO-T
9/7/1996	16:00	9/8/1996	4:15	12.3	9,814,000	LAKE ST. CLAIR	Y	1.38	CSO-T
9/22/1996	5:30	9/22/1996	16:20	10.8	9,979,000	LAKE ST. CLAIR	Y	1.56	CSO-T
11/7/1996	17:45	11/8/1996	3:30	9.8	9,657,000	LAKE ST. CLAIR	Y	1.29	CSO-T
12/17/1996	10:15	12/17/1996	22:45	12.5	9,960,000	LAKE ST. CLAIR	Y	0.88	CSO-T
SubTotals for MARTIN RTB				148.2	130,003,000			9.78	
MILK RIVER RTB									
6/18/1996	17:54	6/18/1996	23:11	5.3	21,135,000	LAKE ST. CLAIR	Y	1.5	CSO-T
9/22/1996	5:15	9/22/1996	6:20	1.1	11,577,000	LAKE ST. CLAIR	Y	0.95	CSO-T
SubTotals for MILK RIVER RTB				6.4	32,712,000			2.45	
MT. CLEMENS 007									
4/20/1996	0:01	4/20/1996	3:00	3	150,000	CLINTON RIVER	Y	0	CSO-U
SubTotals for MT. CLEMENS 007				3	150,000			0	
MT. CLEMENS 017									
5/20/1996	23:00	5/21/1996	2:00	3	80,000	CLINTON RIVER	Y	0	CSO-U
SubTotals for MT. CLEMENS 017				3	80,000			0	

Start	Start Time	End	End Time	Hours	Gallons	Receiving Water	Meets NPDES	Precipitation	Type
MT. CLEMENS RTB									
4/25/1996	21:55	4/26/1996	12:30	14.6	680,000	CLINTON RIVER	Y	0	CSO-T
4/30/1996	7:30	4/30/1996	13:30	6	1,300,000	CLINTON RIVER	Y	0	CSO-T
5/21/1996	3:00	5/21/1996	16:00	13	7,469,000	CLINTON RIVER	Y	0	CSO-T
6/18/1996	18:59	6/20/1996	5:00	39	10,446,000	CLINTON RIVER	Y	0	CSO-T
SubTotals for MT. CLEMENS RTB				72.6	19,895,000			0	
SOCSDS RTB									
2/27/1996	11:08	2/27/1996	17:20	6.2	36,000,000	RED RUN DRAIN		0	CSO-T
4/20/1996	2:45	4/20/1996	13:20	10.6	59,000,000	RED RUN DRAIN	Y	1.7	CSO-T
5/9/1996	18:46	5/10/1996	16:41	13.4	54,000,000	RED RUN DRAIN	Y	1.2	CSO-T
5/21/1996	1:25	5/21/1996	10:10	8.8	83,000,000	RED RUN DRAIN	Y	1.5	CSO-T
6/18/1996	12:21	6/19/1996	1:35	13.2	97,000,000	RED RUN DRAIN	Y	1.5	CSO-T
9/7/1996	16:25	9/7/1996	22:00	5.6	21,000,000	RED RUN DRAIN	Y	1.5	CSO-T
11/7/1996	16:12	11/7/1996	23:00	6.8	60,000,000	RED RUN DRAIN	Y	1.67	CSO-T
SubTotals for SOCSDS RTB				64.6	410,000,000			9.07	
Total all locations				381.8	863,641,000				