

Town of Highland
Summary of Sanitary Sewer Overflows Reported in 2015

Date / Time	Drainage Basin Location	Location Description	Type of Overflow Event	Estimated Quantity of Overflow	Cause	Rainfall Event Classification	Comments	Receiving Waters
1-26-2015 to 1-27-2015 11:00 PM to 1:45 AM	5 th Street Basin	2941 41st Street	Pipe Failure (41 st Street Lift Station Force Main)	2,500 gal	Cast Iron Force Main Pipe Failed		Untreated Release	Cady Marsh Ditch
6-15-2015 to 6-16-2015 2:30 PM to 12:00 AM	5 th Street Basin	MH's 1345 and 1230 all on 5th St Interceptor	At 2 Constructed Overflows out of 5 th St San Swr into 5 th St Stm Swr	1,456,470 gal	Rainfall, Excessive I/I, Under Capacity Sewer	10 day, 1.2 yr to 10 day, 2.9 yr (4.37 to 5.14 inches Rainfall)	Untreated Release	Little Calumet River
6-15-2015 to 6-16-2015 7:30 PM to 9:00 AM	5 th Street Basin	MH 1098 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	25,702 gal	Rainfall, Excessive I/I, Under Capacity Sewer	10 day, 1.2 yr to 10 day, 2.9 yr (4.37 to 5.14 inches Rainfall)	Untreated Release	Little Calumet River
6-15-2015 to 6-16-2015 4:45 PM to 2:00 AM	5 th Street Basin	200 ft North of 41st Street in Highland Middle School Pkg Lot	Pipe Failure (41 st Street Lift Station Force Main)	145,750 gal	Cast Iron Force Main Pipe Failed		Untreated Release	Cady Marsh Ditch
6-15-2015 to 6-16-2015 5:39 PM to 12:33 PM	5 th Street Basin	150 ft North of Cady Marsh Ditch Along East Side of Bike Trail	Pipe Failure (41 st Street Lift Station Force Main)	110,020 gal	Cast Iron Force Main Pipe Failed		Untreated Release	Cady Marsh Ditch
6-16-2015 11:55 AM to 12:33 PM	5 th Street Basin	200 ft North of 41st Street in Highland Middle School Pkg Lot	Pipe Failure (41 st Street Lift Station Force Main)	10,600 gal	Cast Iron Force Main Pipe Failed		Untreated Release	Cady Marsh Ditch
6-16-2015 12:34 PM to 3:15 PM	5 th Street Basin	41st Street Lift Station	Bypass Pumping to Storm Sewer to Facilitate Repairs to Force Main	112,700 gal	Cast Iron Force Main Pipe Failed		Untreated Release	Cady Marsh Ditch
6-18-2015 3:28 AM to 9:58 AM	5 th Street Basin	300 ft North of Cady Marsh Ditch Along East Side of Bike Trail	Pipe Failure (41 st Street Lift Station Force Main)	27,865 gal	Cast Iron Force Main Pipe Failed		Untreated Release	Cady Marsh Ditch
9-12-2015 9:25 AM to 5:25 PM	5 th Street Basin	MH 1230 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	221,775 gal	Rainfall, Excessive I/I, Under Capacity Sewer	5 day, 6.6 mo. to 5 day, 3.7 yr (2.71 to 4.34 inches Rainfall)	Untreated Release	Little Calumet River
9-18-2015 to 9-19-2015 3:30 AM to 6:00 AM	5 th Street Basin	MH 1098 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	20,065 gal	Rainfall, Excessive I/I, Under Capacity Sewer	10 day, 7.3 mo. to 10 day, 6.8 yr (3.68 to 6.11 inches Rainfall)	Untreated Release	Little Calumet River
9-18-2015 to 9-19-2015 5:30 PM to 11:30 AM	5 th Street Basin	MH 1230 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	701,628 gal	Rainfall, Excessive I/I, Under Capacity Sewer	10 day, 7.3 mo. to 10 day, 6.8 yr (3.68 to 6.11 inches Rainfall)	Untreated Release	Little Calumet River
11-3-2015 to 11-4-2015 9:45 PM to 5:00 AM	5 th Street Basin	41st Street and 5th Street Intersection	Pipe Failure (41 st Street Lift Station Force Main)	3,250 gal	Cast Iron Force Main Pipe Failed		Untreated Release to Cady Marsh Ditch (Majority Re-Collected by Vactor Truck for Treatment)	
11-4-2015 6:00 AM to 11:00 AM	5 th Street Basin	Along East Side of Bike Trail Behind 8938 O'Day Drive	Pipe Failure (41 st Street Lift Station Force Main)	4,370 gal	Cast Iron Force Main Pipe Failed		Untreated Release to Land Near Cady Marsh Ditch (Majority Re-Collected by Vactor Truck for Treatment)	
12-28-2015 to 12-29-2015 4:07 PM to 6:00 AM	5 th Street Basin	MH 1098 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	23,731 gal	Rainfall and Snow Melt, Excessive I/I, Under Capacity Sewer	72 hr, 5.3 mo. to 72 hr, 9.5 mo. (2.24 to 2.75 inches Rainfall)	Untreated Release	Little Calumet River
12-28-2015 to 12-29-2015 4:07 PM to 6:00 PM	5 th Street Basin	MH 1230 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	1,745,370 gal	Rainfall and Snow Melt, Excessive I/I, Under Capacity Sewer	72 hr, 5.3 mo. to 72 hr, 9.5 mo. (2.24 to 2.75 inches Rainfall)	Untreated Release	Little Calumet River
12-28-2015 to 12-29-2015 8:15 PM to 5:15 AM	5 th Street Basin	MH 1345 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	41,763 gal	Rainfall and Snow Melt, Excessive I/I, Under Capacity Sewer	72 hr, 5.3 mo. to 72 hr, 9.5 mo. (2.24 to 2.75 inches Rainfall)	Untreated Release	Little Calumet River
12-29-2015 12:55 AM to 1:55 AM	5 th Street Basin	MH 1001 on 5th St Interceptor	Bypass Pumping to Storm Sewer	234,000 gal	Rainfall and Snow Melt, Excessive I/I, Under Capacity Sewer	72 hr, 5.3 mo. to 72 hr, 9.5 mo. (2.24 to 2.75 inches Rainfall)	Untreated Release	Little Calumet River
12-29-2015 2:00 AM to 1:00 PM	5 th Street Basin	MH 1039, Duluth Street and Grace Place	Bypass Pumping to Storm Sewer	198,000 gal	Rainfall and Snow Melt, Excessive I/I, Under Capacity Sewer	72 hr, 5.3 mo. to 72 hr, 9.5 mo. (2.24 to 2.75 inches Rainfall)	Untreated Release	Little Calumet River
12-29-2015 12:30 PM to 8:00 PM	5 th Street Basin	Carolina Avenue and Lincoln Street Intersection	Pipe Failure (Grace Street Lift Station Force Main)	1,500 gal	Cast Iron Force Main Pipe Failed		Untreated Release	Little Calumet River