

**Town of Highland
Summary of Sanitary Sewer Overflows Reported in 2016**

Date / Time	Drainage Basin Location	Location Description	Type of Overflow Event	Estimated Quantity of Overflow	Cause	Rainfall Event Classification	Comments	Receiving Waters
5-10-2016 4:15 PM to 5:15 PM	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	1,701 gal	Rainfall, Excessive I/I, Under Capacity Sewer	5-min, 4.7 mo. to 5-min, 6.8 mo. (0.21 to 0.24 inches Rainfall)	Untreated Release	Little Calumet River
5-10-2016 5:00 PM to 8:00 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	30,634 gal	Rainfall, Excessive I/I, Under Capacity Sewer	5-min, 4.7 mo. to 5-min, 6.8 mo. (0.21 to 0.24 inches Rainfall)	Untreated Release	Little Calumet River
5-11-2016 2:00 AM to 2:30 AM	5 th Street Basin	9202 Grace Place and 9207 Grace Street	Pipe Failure (Partial collapse of gravity sewer)	0 gal	VCP Gravity Sewer Pipe Failed		Minimal basement backup; drained back to system	None
7-18-2016 12:45 AM to 1:30 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	1,207 gal	Rainfall, Excessive I/I, Under Capacity Sewer	5-min, 3.5 yr. to 5-min, 4.6 yr. (0.39 to 0.42 inches Rainfall)	Untreated Release	Little Calumet River
7-18-2016 1:05 AM to 1:30 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	261 gal	Rainfall, Excessive I/I, Under Capacity Sewer	5-min, 3.5 yr. to 5-min, 4.6 yr. (0.39 to 0.42 inches Rainfall)	Untreated Release	Little Calumet River
7-21-2016 1:00 PM to 11:00 PM	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	1,905 gal	Rainfall, Excessive I/I, Under Capacity Sewer	15-min, 6.4 mo. (0.54 in. Rain) @ 1:00 PM 15-min, 5.5 mo. (0.51 in. Rain) @ 10:30 PM	Untreated Release	Little Calumet River
7-23-2016 to 7-24-2016 11:00 PM to 9:00 PM	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	22,372 gal	Rainfall, Excessive I/I, Under Capacity Sewer, 1 Pump out of Service at L.S.	1-hr, 1.7 yr. (1.29 in. Rain) @ 11:00 PM 7/23 10-min, 5.6 yr. (0.44 in. Rain) @ 8:00 PM 7/24	Untreated Release	Little Calumet River
7-23-2016 to 7-24-2016 11:30 PM to 10:30 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	207,976 gal	Rainfall, Excessive I/I, Under Capacity Sewer, 1 Pump out of Service at L.S.	1-hr, 1.7 yr. (1.29 in. Rain) @ 11:00 PM 7/23 10-min, 5.6 yr. (0.44 in. Rain) @ 8:00 PM 7/24	Untreated Release	Little Calumet River
7-29-2016 1:15 PM to 1:45 PM	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	6,692 gal	Rainfall, Excessive I/I, Under Capacity Sewer	10-day, 3.6 yr. to 10-day 8.1 yr. (5.36 to 6.33 inches Rainfall)	Untreated Release	Little Calumet River
7-29-2016 1:45 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	191,092 gal	Rainfall, Excessive I/I, Under Capacity Sewer	10-day, 3.6 yr. to 10-day 8.1 yr. (5.36 to 6.33 inches Rainfall)	Untreated Release	Little Calumet River
10-31-2016 3:30 PM	81st Street Basin	9346 Waymond Avenue	Basement Backup	30 gal	Blockage of grease in sewer main caused backup into the basement		Minor basement backup; drained back to system	None
11-2-2016 7:15 PM to 11:45 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	266,970 gal	Rainfall, Excessive I/I, Under Capacity Sewer	2-hr, 4.9-mo. To 2-hr, 1.4-yr. (1.05 to 1.50 inches Rainfall)	Untreated Release	Little Calumet River
12-16-2016 1:00 PM to 3:00 PM	5 th Street Basin	MH 4053 (Alley between Martha Street and 39th Street)	Manhole Overflow	50 gal	Blockage in sewer caused sewage to back up and come out of manhole		Sewer and ground were cleaned with Vac Truck	None