

**Town of Highland
Summary of Sanitary Sewer Overflows Reported in 2017**

Date / Time	Drainage Basin Location	Location Description	Type of Overflow Event	Estimated Quantity of Overflow	Cause	Rainfall Event Classification	Comments	Receiving Waters
2-28-2017 4:00 AM to 6:00 AM	5 th Street Basin	2944 Hess Drive	Basement Backup	0 gal	Sewer Pipe Damaged by Sewer Cleaning Contractor		Minimal basement backup; drained back to system	None
2-28-2017 to 3-1-2017 6:45 PM to 9:45 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	32,833 gal	Rainfall, Excessive I/I, Under Capacity Sewer	6-hr, 4.8 yr. (2.67 inches Rainfall)	Untreated Release	Little Calumet River
2-28-2017 to 3-1-2017 8:45 PM to 1:45 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	1,380,000 gal	Rainfall, Excessive I/I, Under Capacity Sewer	6-hr, 4.8 yr. (2.67 inches Rainfall)	Untreated Release	Little Calumet River
2-28-2017 to 3-1-2017 9:30 PM to 6:30 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	141,682 gal	Rainfall, Excessive I/I, Under Capacity Sewer	6-hr, 4.8 yr. (2.67 inches Rainfall)	Untreated Release	Little Calumet River
2-28-2017 to 3-1-2017 11:40 PM to 12:30 PM	5 th Street Basin	MH 1039, Duluth Street and Grace Place	Bypass Pumping to Storm Sewer	1,155,000 gal	Rainfall, Excessive I/I, Under Capacity Sewer	6-hr, 4.8 yr. (2.67 inches Rainfall)	Untreated Release	Little Calumet River
2-28-2017 to 3-1-2017 11:41 PM to 2:31 AM	5 th Street Basin	MH 1001 on 5th St Interceptor	Bypass Pumping to Storm Sewer	691,478 gal	Rainfall, Excessive I/I, Under Capacity Sewer	6-hr, 4.8 yr. (2.67 inches Rainfall)	Untreated Release	Little Calumet River
3-30-2017 8:00 AM to 8:00 PM	5 th Street Basin	MH 1039, Duluth Street and Grace Place	Bypass Pumping to Storm Sewer	1,080,000 gal	Rainfall, Excessive I/I, Under Capacity Sewer	18-hr, 6.7 mo. (1.90 inches Rainfall)	Untreated Release	Little Calumet River
3-30-2017 8:00 AM to 11:00 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	2,256,320 gal	Rainfall, Excessive I/I, Under Capacity Sewer	18-hr, 6.7 mo. (1.90 inches Rainfall)	Untreated Release	Little Calumet River
3-30-2017 11:00 AM 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	13,751 gal	Rainfall, Excessive I/I, Under Capacity Sewer	18-hr, 6.7 mo. (1.90 inches Rainfall)	Untreated Release	Little Calumet River
3-30-2017 2:00 PM to 10:00 PM	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	231,652 gal	Rainfall, Excessive I/I, Under Capacity Sewer	18-hr, 6.7 mo. (1.90 inches Rainfall)	Untreated Release	Little Calumet River
4-5-2017 to 4-6-2017 10:30 PM to 4:30 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	2,634,280 gal	Rainfall, Excessive I/I, Under Capacity Sewer	10-day, 9.8 mo. (3.98 inches Rainfall)	Untreated Release	Little Calumet River
4-6-2017 3:00 AM to 11:00 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	360 gal	Rainfall, Excessive I/I, Under Capacity Sewer	10-day, 9.8 mo. (3.98 inches Rainfall)	Untreated Release	Little Calumet River
4-6-2017 6:00 AM to 10:15 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	138,702 gal	Rainfall, Excessive I/I, Under Capacity Sewer	10-day, 9.8 mo. (3.98 inches Rainfall)	Untreated Release	Little Calumet River
4-27-2017 2:00 PM	5 th Street Basin	8001 Kennedy Avenue, South of Little Calumet River Levee	Pipe Failure (5 th St Lift Station Force Main)	0 gal	N 5 th St Force Main Pipe Failed		Sinkhole over pipe; sewage drained back to system	None
5-2-2017 2:15 PM to 3:15 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	24 gal	5 th St Lift Station Shut Down for Repair of 5 th St Force Main Break		Untreated Release	Little Calumet River
5-2-2017 2:15 PM to 3:30 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	3,896 gal	5 th St Lift Station Shut Down for Repair of 5 th St Force Main Break		Untreated Release	Little Calumet River
5-5-2017 1:45 PM to 2:15 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	61 gal	5 th St Lift Station Shut Down for Repair of 5 th St Force Main Break		Untreated Release	Little Calumet River
5-9-2017 11:10 AM to 11:15 AM	5 th Street Basin	3325 Wirth Road	Basement Backup	0 gal	Grace St Force Main Pipe Failed; Backup While Pumping to San MH		Minimal basement backup; drained back to system	None
5-9-2017 11:10 AM to 11:15 AM	5 th Street Basin	3326 Wirth Road	Basement Backup	0 gal	Grace St Force Main Pipe Failed; Backup While Pumping to San MH		Minimal basement backup; drained back to system	None

5-9-2017 11:10 AM to 11:15 AM	5 th Street Basin	3331 Wirth Road	Basement Backup	0 gal	Grace St Force Main Pipe Failed; Backup While Pumping to San MH		Minimal basement backup; drained back to system	None
5-9-2017 3:20 PM to 8:00 PM	5 th Street Basin	8900 Grace Street, at Grace St Lift Station	Bypass Pumping to Waterway	137,200 gal	Grace St Force Main Pipe Failed		Untreated Release	Cady Marsh Ditch
5-10-2017 to 5-11-2017 10:00 PM to 3:00 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	94,670 gal	Rainfall, Excessive I/I, Under Capacity Sewer	3-hr, 5.3 mo. (1.20 inches Rainfall)	Untreated Release	Little Calumet River
7-22-2017 12:00 AM to 3:00 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	6,211 gal	Rainfall, Excessive I/I, Under Capacity Sewer	72-hr, 1.7 yr. to 3.1 yr. (3.31 to 3.72 inches Rainfall)	Untreated Release	Little Calumet River
10-14-2017 to 10-15-2017 9:15 PM to 12:15 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	35,656 gal	Rainfall, Excessive I/I, Under Capacity Sewer	18-hr, 7.1 mo. to 4.9 yr. (1.93 to 3.36 inches Rainfall)	Untreated Release	Little Calumet River
10-23-2017 7:00 AM to 10:00 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	451,021 gal	Rainfall, Excessive I/I, Under Capacity Sewer	18-hr, 1.4 yr.; or 10-day, 7.6 yr. (2.45 inches Rainfall; or 6.25 inches Rainfall)	Untreated Release	Little Calumet River
10-23-2017 7:45 AM to 2:45 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	11,185 gal	Rainfall, Excessive I/I, Under Capacity Sewer	18-hr, 1.4 yr.; or 10-day, 7.6 yr. (2.45 inches Rainfall; or 6.25 inches Rainfall)	Untreated Release	Little Calumet River
10-23-2017 1:00 PM to 3:00 PM	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	5,931 gal	Rainfall, Excessive I/I, Under Capacity Sewer	18-hr, 1.4 yr.; or 10-day, 7.6 yr. (2.45 inches Rainfall; or 6.25 inches Rainfall)	Untreated Release	Little Calumet River
10-23-2017 1:00 PM to 8:00 PM	5 th Street Basin	MH 1039, Duluth Street and Grace Place	Bypass Pumping to Storm Sewer	630,000 gal	Rainfall, Excessive I/I, Under Capacity Sewer	18-hr, 1.4 yr.; or 10-day, 7.6 yr. (2.45 inches Rainfall; or 6.25 inches Rainfall)	Untreated Release	Little Calumet River
10-23-2017 1:44 PM to 4:14 PM	5 th Street Basin	MH 1001 on 5th St Interceptor	Bypass Pumping to Storm Sewer	605,158 gal	Rainfall, Excessive I/I, Under Capacity Sewer	18-hr, 1.4 yr.; or 10-day, 7.6 yr. (2.45 inches Rainfall; or 6.25 inches Rainfall)	Untreated Release	Little Calumet River
11-18-2017 10:45 AM to 4:45 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	120,158 gal	Rainfall, Excessive I/I, Under Capacity Sewer	24-hr, 4.7 mo. (1.79 inches Rainfall)	Untreated Release	Little Calumet River
11-18-2017 1:52 PM to 4:58 PM	5 th Street Basin	MH 1039, Duluth Street and Grace Place	Bypass Pumping to Storm Sewer	279,000 gal	Rainfall, Excessive I/I, Under Capacity Sewer	24-hr, 4.7 mo. (1.79 inches Rainfall)	Untreated Release	Little Calumet River