

# SSO Summary Report

For overflows between: 1/1/13 And 12/31/13

Overflow ID	Service Area / Municipality	Facility	Date Began	Date Ended	Duration (hours)	Volume Gallons	Receiving Water	Cause	POTW
281	Town of Dewitt	Winterton Pump Station forcemain	01/08/2013	01/08/2013	3.75	1,500	Butternut Creek WaterShed	Forcemain for Town of Dewitt owned Winterton pumping station broke in two places. The pumping station is currently being replaced through a Town of Dewitt project. Vibration from construction activities and ground freeze thaw due to weather conditions are potential causes for the failure.	Meadowbrook-Limeston
282	Town of Dewitt	Basement 101 Calhoun Street	01/13/2013	01/13/2013	3.17	250	Basement 101 Calhoun Street	Surcharge in Town of Dewitt owned 8-inch sewer caused by grease build up.	Metropolitan Syracuse
283	Town of Dewitt	112 Rosewell Meadow	01/20/2013	01/20/2013	2.67	20	Ground 112 Rosewell Meadow	Roots and grease in Town of Dewitt owned sewer partially restricted flow causing discharge from vent pipe.	Meadowbrook-Limeston
284	Village of North Syracuse	County owned Church Street Trunk Sewer	01/25/2013	01/25/2013	3.00		Basement 327 Taft Road	Heavy grease blockage in County owned 16-inch trunk sewer restricted flow causing basement back-up.	Oak Orchard
285	Town of Dewitt	Town owned sewer crossing Thompson Road	02/16/2013	02/16/2013	0.75		6594 Thompson Rd	Heavy grease and grade defect in sewer line under Thompson Road restricted flow in Town owned 8-inch sewer.	Metropolitan Syracuse
286	Town of Salina	Town owned sewer on Tamarack Street	02/17/2013	02/17/2013	3.17		Basements (see comments)	Town of Salins owned 8-inch sewer line section collapsed restricting flow in sewer line.	Metropolitan Syracuse

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289	City of Syracuse	511 S. State Street	02/25/2013	02/25/2013	3.00	5	Not Applicable	Blockage in 12" County owned sewer line that serves the Onondaga Public Safety Building and the Steam Station caused by rocks, bricks, cement and rags. Manhole structure surcharged and the sewage flowed over the asphalt and entered a catch basin that discharges back into the combined sewer system. No sewage was discharged to receiving waters.	Metropolitan Syracuse
290	Town of Camillus	Town owned 8-inch sewer	03/12/2013	03/12/2013	2.00	5	Basement 106 Kenneth Rd.	Roots and grease partially restricted flow in eight inch Town owned sewer.	Metropolitan Syracuse
291	Village of Liverpool	Village owned 8-inch sewer	03/17/2013	03/17/2013	0.50	200	Basement 301 Balsam Street	Root and grease build up in Village owned 8-inch vitrified clay sewer. Due to low spot in ground near the sewer main location WEP recommended that CCTV be conducted on sewer main.	Metropolitan Syracuse
292	Town of Camillus	Town owned sewer Granger road	04/29/2013	04/29/2013	1.00	150	Basement 902 Granger Road	Grease and debris partially restricted flow in Town of Camillus owned 8" vitrified clay tile sewer.	Metropolitan Syracuse
293	Town of Clay	MH#2 Edgecomb Drive Right of Way	05/14/2013	05/14/2013	0.50	200	Drainage Ditch, Sawmill Creek Watershed	Blockage in Town of clay owned 10-inch sewer line resulted in overflow from manhole.	Wetzel Road
294	Town of Geddes	County owned Hillcrest Pumping Station	05/16/2013	05/16/2013	0.50	10,000	Harbor Brook	There was a national grid power outage in the area. When power came back on, one of the incoming mainline fuses to blow. Emergency generator started and ran, the circuit breaker to transfer power was tripped.	Metropolitan Syracuse

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295	City of Syracuse	County owned harbor brook sewer	05/30/2013	05/31/2013	0.00	1,500	128 State Fair blvd.	Thunderstorms with heavy down pours 1.13 inches of rain. Have no history of a backup at this address prior.	Metropolitan Syracuse
296	Town of Clay	County owned Maltlage pumping Station	06/07/2013	06/07/2013	1.58	500	Drainage swale, Mud Creek watershed	2.74 inches of rain. Rags plugged pumps. Pumps were being unplugged when dry well flooded.	Oak Orchard
297	Town of Cicero	Town of Cicero sewer on Bartel Rd.	06/13/2013	06/13/2013	2.50	4,000	Basements 5722 & 5748 Bartel Rd.	Grease and rags combined with high flows restricted Town of Cicero owned eight inch sewer.	Brewerton
298	Town of Camillus	Town owned sewer	06/14/2013	06/14/2013	2.75	1,000	Nine Mile Creek Watershed	Grease and wipes restricted flow in eight inch Town owned sewer combined with high flows due to rain fall resulted in overflow from manhole.	Metropolitan Syracuse
300	Town of Clay	Town owned sewer	06/23/2013	06/23/2013	2.50	10	Basement bathroom 4140 Birchwood Drive	Grease and debris partially restricted flow in Town of Clay owned 8-inch sewer.	Wetzel Road
299	Town of Geddes	Town owned 8-inch sewer	06/23/2013	06/23/2013	2.00	250	Basement 422 Fern Drive	Grease and debris partially restricted flow in Town owned 8-inch sewer.	Metropolitan Syracuse
301	Town of Clay	County Owned Gatewood Pumping Station	06/25/2013	06/25/2013	1.17	500	Excavation Trench	Contractor was abandoning old force main connection. Isolation valve to the 24-inch Clay Cicero forcemain was not fully seated when the four inch forcemain was cut.	Oak Orchard

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302	Town of Geddes	County Owned manhole on Freeman Avenue Trunk Sewer	06/27/2013	06/27/2013	0.00		Onondaga Lake	WEP was notified of a possible SSO occurring from the above manhole during wet weather. On 6/27/13 OCDWEP personnel went to install pressure transducers to monitor potential surcharge conditions. It was noticed that the square manhole ring and hatch cover had been knocked off and lodged in the pipe in the manhole restricting flow.	Metropolitan Syracuse
303	Town of Onondaga	Town owned manhole on Rockwood Place	07/07/2013	07/07/2013	1.33	2,500	Basement 201 Rockwood Place	Vandalism, manhole cover in wooded R.O.W. was removed, rocks sticks and debris were placed in the sewer, resulting in outside drop at manhole becoming plugged.	Metropolitan Syracuse
304	City of Syracuse	Ley Creek Forcemain over barge canal	07/25/2013	07/31/2013	142.00	1,000	Onondaga Creek	Approximate 2-1/2 hole in 42-inch Ley Creek forcemain on the CSX bridge over the barge canal. Possibly caused by stress of CSX bridge deflection over time. SSO occurred during period of high flow.	Metropolitan Syracuse
305	City of Syracuse	County owned Harbor brook Intercepting sewer	07/28/2013	07/28/2013	0.00	5,000	Basement 128 State Fair Boulevard and Ground	Heavy downpours resulted in basement backup at 128 State Fair boulevard and potential overflow from vent pipe at 208 State Fair boulevard. The owner of 208 State Fair Boulevard was not home during the event and contacted WEP on 7/29/13 that he noticed that his vent pipe appeared to have overtopped.	Metropolitan Syracuse

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306	Town of Salina	Ley Creek Forcemain over Barge Canal	08/01/2013	08/01/2013	0.25	100	Onondaga Creek	Apparent hole in forcemain approximately 15 feet North of previously repaired hole. Noticed when all three pumps at ley creek pumping station were put into service.	Metropolitan Syracuse
308	Town of Clay	Town owned sewer on Grampian Road	08/06/2013	08/06/2013	1.00	500	Basement 7405 Morgan Rd	Heavy grease and rags restricted flow causing Town of Clay owned sewer line to surcharge.	Wetzel Road
307	Town of Cicero	Town owned Manhole on East Taft Park Drive	08/06/2013	08/06/2013	1.08	500	Ground / Mud Creek Watershed	Large quantity of grease build up in Town of Cicero sewer main restricting flow and causing overflow from manhole.	Oak Orchard
310	Town of Geddes	County owned Onondaga Avenue Trunk Sewer	08/23/2013	08/23/2013	0.67	500	Harbor Brook	Gravel and grease in County owned 12-inch trunk sewer restricted flow causing overflow from manhole.	Metropolitan Syracuse
311	Town of Salina	Ley Creek Forcemain Air Relief Manhole #9	08/27/2013	08/27/2013	1.83	0	Ley Creek Watershed	Air relief valve piping failed on County owned Ley Creek forcemain.	Metropolitan Syracuse
313	Town of Geddes	Westside Pumping Station Outfall	09/11/2013	09/11/2013	0.08	50	Onondaga Lake	While testing the bypass channel for replacement of the flow meter a small leak between stop log channels and side wall of outfall pipe was discovered.	Metropolitan Syracuse
314	Town of Geddes	Westside Pumping Station Outfall	09/24/2013	09/24/2013	0.05	500	Onondaga Lake	While preparing for anticipated flow meter change out the 2-way opening slide gate was being exercised in the diversion structure and the unknown grout seal between the gate and the knee wall was compromised causing a surge down the bypass channel which overtopped the weir boards.	Metropolitan Syracuse

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315	Town of Geddes	Westside Pumping Station Outfall	09/24/2013	09/25/2013	3.50	265	Onondaga Lake	During shutdown while attempting to replace effluent flow meter there was no leakage observed at 10:00 PM through isolation wall for the bypass pump station. When checked at 1:00 AM there was leakage of 1.25 gpm observed.	Metropolitan Syracuse
316	Village of Solvay	County Owned Freeman Avenue Trunk	10/07/2013	10/07/2013	0.00		Onondaga Lake	0.91 inches of rainfall recorded at the Metropolitan Syracuse Wastewater Treatment Plant. Reported overflow from three County owned manholes along Industrial Parkway.	Metropolitan Syracuse
318	Village of North Syracuse	County owned Church Street Trunk Sewer	11/08/2013	11/08/2013	2.67		Basement 3914 Brewerton Road	Grease build up in county owned Church Street Trunk Sewer resulted in basement backup at 3914 Brewerton Rd. Grease discharged into main line sewer was originating from 3914 Brewerton Rd.	Oak Orchard
319	Town of Cicero	Vent pipe 5865 State Route 31	12/11/2013	12/11/2013	1.00		Storm sewer to Mud Creek	Heavy grease and wipes restricted flow in Town of Cicero owned 8-inch sewer, causing overflow from vent pipe at Dunkin Donuts.	Oak Orchard
320	Town of Clay	Town owned sewer on Sagamore Drive	12/23/2013	12/23/2013	1.00	100	Basement 4188 Rigel Course	Partial blockage in Town of Clay owned eight inch sewer main caused by rags and debris.	Wetzel Road