

2014 LEBANON TN SSOER

*Map Ref. #	Address / Location	Date	Duration of Overflow (hrs)	Rainfall Amount Related to Overflow	Estimated Volume (gallons) or Flow Rate (gpm)	Basin	Cause of the Overflow	Measure taken to stop the Overflow	Short Term Control List	Long Term Planning and Remediation	Manhole #
Rainfall Related											
1	South of Alhambra Drive	4/4/14	30 min.	1.6 inches	estimated 5 gpm	Blair Lane	mainline surcharged due to heavy rainfall & high wet well levels at WWTP	Treatment plant optimized flow throughput to reduce interceptor backup		X	22991
1	South of Alhambra Drive	10/14/14	5 hours 10 min.	5.8 inches in 4 days	estimated 50 gpm	Blair Lane	mainline surcharged due to heavy rainfall & high wet well levels at WWTP	Treatment plant optimized flow throughput to reduce interceptor backup		X	22991
2	WWTP (manhole behind EQ basin)	10/14/14	1 hour 24 min.	5.8 inches in 4 days	estimated 5 gpm	Blair Lane	mainline surcharged due to heavy rainfall & high wet well levels at WWTP	Treatment plant optimized flow throughput to reduce interceptor backup		X	438
3	431 Martin Ave.	10/14/14	5 hours 36 min.	5.8 inches in 4 days	estimated 5 gpm	Tarver Branch	Interceptor backed up due to heavy rainfall. Possible partial blockage in main line	No immediate action taken. Remedial measures being studied.		X	1181
4	Spring St.	10/14/14	5 hours 19 min.	5.8 inches in 4 days	estimated 25 gpm	Tarver Branch	Interceptor backed up due to heavy rainfall. Possible partial blockage in main line	No immediate action taken. Remedial measures being studied.		X	33922
5	333 W. Baddour Pkwy	10/14/14	5 hours	5.8 inches in 4 days	estimated 5 gpm	Sinking Creek	Interceptor backed up due to heavy rainfall	No immediate action taken. Remedial measures being studied.		X	36935
6	N. Maple & Market St.	10/14/14	4 hours 36 min.	5.8 inches in 4 days	estimated 10 gpm	Sinking Creek	Interceptor backed up due to heavy rainfall	No immediate action taken. Remedial measures being studied.		X	1938
7	NW Corner of Public Square (Burger King)	10/14/14	4 hours 34 min.	5.8 inches in 4 days	estimated 5 gpm	Sinking Creek	Interceptor backed up due to heavy rainfall	No immediate action taken. Remedial measures being studied.		X	1958
8	211 S. Cumberland	10/14/14	4 hours 27 min.	5.8 inches in 4 days	estimated 15 gpm	Sinking Creek	Interceptor backed up due to heavy rainfall	No immediate action taken. Remedial measures being studied.		X	46779
9	615 Cleveland St.	10/14/14	3 hours 18 min.	5.8 inches in 4 days	estimated 5 gpm	Tarver Branch	Interceptor backed up due to heavy rainfall. Possible partial blockage in main line	No immediate action taken. Remedial measures being studied.		X	1220
10	606 Fairground Ct.	10/14/14	4 hours 35 min.	5.8 inches in 4 days	estimated 25 gpm	Coles Ferry	Interceptor backed up due to heavy rainfall	No immediate action taken. Remedial measures being studied.		X	1753
11	Summercrest PS #6 (312 Bluefield Dr.)	10/14/14	unknown	5.8 inches in 4 days	estimated 25 gpm	Summercrest	I & I from heavy rainfall. Exceeded capacity of pumping station	Station checked and all pumps running. Remedial measures being studied.		X	7
12	Summercrest PS #6 (312 Bluefield Dr.)	10/14/14	unknown	5.8 inches in 4 days	estimated 50 gpm	Summercrest	I & I from heavy rainfall. Exceeded capacity of pumping station	Station checked and all pumps running. Remedial measures being studied.		X	9
Non- Rainfall Related											
13	Martha Leeville PS #22 (inactive)	1/9/14	1 hour 34 min.		estimated 75 gpm	Barton's Creek	broken pipe due to weather(frozen)	cut off valve	X		PS #22
14	Intersection of Hickory Pt. & Hillock Trace	1/17/14	31 min.		estimated <5 gpm	Winwood	mandrel string left in by contractor	took out mandrel string & unstopped	X		13787
15	100 Western Ave.	2/7/14	42 min.		estimated 200 gal. on ground	Sinking Creek	6" c/o stopped up at main	unclogged blockage	X		none
16	Red Cedar LN. (Amazon Site)	3/27/14	unknown		estimated 1000 gal. on ground	Racetrack	line stopped up with debris	unstopped sewer main	X		1512
16	Red Cedar LN. (Amazon Site)	3/28/14	50 min.		estimated 5 gpm	Racetrack	line stopped up with debris	unstopped sewer main	X		1512
17	807 Vincent Cason	5/6/14	11 min.		estimated 10 gpm	Tarver Branch	mop and grease in line	unstopped sewer main	X		2597
18	215 N. Castle Heights Ave.	5/14/14	50 min.		estimated 15 gpm	Tarver Branch	heavy grease and broken c/o cap in line	unstopped sewer main	X		1306
19	Gladeville PS #39 (Stewarts Ferry)	5/22/14	39 min.		estimated 5 gpm	Racetrack	manhole clogged with grease & trash	cleaned grease and trash from line	X		1505
20	Between Parkside Cir. & Ball Field	6/2/14	unknown		estimated 100 gal. on ground	Sinking Creek	manhole and station stopped up with grease	unstopped main line	X		1876
20	(End of) Highland Ct.	6/24/14	28 min.		estimated <1 gpm	Coles Ferry	main line stopped up with grease	unstopped sewer main	X		1876
21	945 E. Baddour Pkwy.	6/13/14	48 min.		estimated 5 gpm	Sinking Creek	camper 10'-12' refuse hose in line	pulled hose out/unstopped line	X		2200
21	945 E. Baddour Pkwy.	10/5/14	53 min.		estimated 1 gpm	Sinking Creek	camper 10'-12' refuse hose in line	pulled hose out/unstopped line	X		2200
22	N. Cumberland (Wilson Co. Jail)	9/18/14	3 hours 6 min.		estimated 10 gallons on road	Sinking Creek	main line stopped up with debris from jail	unstopped sewer main	X		77787
23	1310 W. Main St.	11/26/14	32 min.		estimated 10 gpm	Barton's Creek	main line stopped up with grease	unstopped main line	X		2773