

Monthly Overflow Report

Date Range: April, 2011

Central WWTP NPDES# TN 0020575

#	Overflow Name	Start Date	End Date	Duration	Volume (mg)	Rainfall	Overflow Cause	Remarks
Sanitary Sewer Overflows								
000	09606001	04/01/11	04/01/11	0.5 hours	0.001		Grit/Debris	2841 Lebanon Pk. Line Cleaned
000	17312006	04/05/11	04/06/11	30 hours	0.001	1.16	Rainfall	Pettus Road, South of Blue Hole Rd.
000	10516067CO	04/06/11	04/06/11	0.75 hours	0.0001		Grit/Debris	2136 Canady Ave. Clean out. Line Cleaned
000	09202024CO	04/06/11	04/06/11	0.5 hours	0.0001		Line Break	2709 Jefferson St. Clean out. Line Cleaned
000	16116023	04/18/11	04/18/11	2 hours	0.0001		Grit/Debris	457 Swiss Ave. Line Cleaned
000	09402038	04/20/11	04/20/11	2 hours	0.0001	0.37	Grit/Debris	1800 Eastside Ave. Line Cleaned
000	10408047	04/27/11	04/27/11	0.5 hours	0.00001	2.53	Grit/Debris	1711 18th Ave. S.
000	09510050	04/27/11	04/28/11	22.25 hours	0.001	2.83	Rainfall	501 Bismark Dr.
000	08602062	04/27/11	04/28/11	23 hours	0.001	2.83	Rainfall	Old Lebanon Dirt Rd.
000	17312005	04/27/11	04/28/11	31.5 hours	0.001	3.41	Rainfall	Pettus Rd. Pulled bypass pumps due to flooding
000	11706063	04/28/11	04/28/11	1.25 hours	0.00001		Roots	2160 Golf Club Ln. Line Cleaned
102	Smith Springs PS	04/27/11	04/29/11	26.4 hours	1.004	2.93	Rainfall	Inflow/infiltration. Station at rated capacity. EQ basins full.
124	Williamson Ferry PS	04/27/11	04/27/11	3.42 hours	0.094	2.63	Rainfall	Inflow/infiltration. Station at rated capacity.
130	Brown's Creek PS / Visco Dr.	04/17/11	04/17/11	4 hours	0.986		VFD or Soft Start	#3 VFD Cell Fault. Heavy flow from previous rainfall.
133	Holiday Travel Park PS	04/04/11	04/04/11	0.75 hours	0.01	1.29	Rainfall	Inflow/infiltration. Station at rated capacity.
133	Holiday Travel Park PS	04/27/11	04/28/11	21.25 hours	0.05	2.83	Rainfall	Inflow/infiltration. Station at rated capacity.
134	Riverside Drive PS	04/27/11	04/27/11	5.75 hours	0.01	2.82	Rainfall	Inflow/infiltration. Station at rated capacity.
151	Shelby Park PS	04/27/11	04/28/11	15.66 hours	1.58	2.63	Rainfall	Inflow/infiltration. Station at rated capacity.
153	Countryside Drive SPS	04/27/11	04/27/11	1.5 hours	0.005	3.64	Rainfall	Inflow/infiltration. Station at rated capacity.
154	Bell Road PS	04/04/11	04/04/11	0.58 hours	0.005	1.29	Rainfall	Inflow/infiltration. Station at rated capacity.
158	Farmingham Woods PS	04/15/11	04/16/11	0.5 hours	0.001	1.22	Rainfall	Inflow/infiltration. Station at rated capacity.
158	Farmingham Woods PS	04/27/11	04/27/11	6.95 hours	0.01	2.83	Rainfall	Inflow/infiltration. Station at rated capacity.
161	Longhunter Chase SPS	04/27/11	04/28/11	7.7 hours	0.01	2.88	Rainfall	Inflow/infiltration. Station at rated capacity.
176	Dodson Chapel PS	04/27/11	04/27/11	7.17 hours	0.012	2.83	Rainfall	Inflow/infiltration. Station at rated capacity. EQ full.
183	Mill Creek PS	04/27/11	04/27/11	1.6 hours	0.01	2.83	Rainfall	Inflow/infiltration. Station at rated capacity.
222	Barker Road	04/04/11	04/04/11	1.92 hours	0.067	1.29	Rainfall	Inflow/infiltration. EQ PS at rated capacity.

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222	Barker Road	04/15/11	04/17/11	8.33 hours	0.218	1.21	Rainfall	Inflow/infiltration. EQ PS at rated capacity.
222	Barker Road	04/27/11	04/29/11	47.5 hours	2.166	2.83	Rainfall	Inflow/infiltration. EQ PS at rated capacity.
226	Cowan St. Relief Bleeder	04/15/11	04/18/11	31.07 hours	0.274	1.06	Rainfall	
226	Cowan St. Relief Bleeder	04/27/11	04/28/11	10.91 hours	0.666	2.63	Rainfall	

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Dry Creek WWTP NPDES# TN0020648

#	Overflow Name	Start Date	End Date	Duration	Volume (mg)	Rainfall	Overflow Cause	Remarks
Sanitary Sewer Overflows								
000	05308011CO	04/17/11	04/17/11	1 hours	0.0001		Line Break	206 24th St. Clean out. Line Repaired
000	DRYCKWWTP	04/28/11	04/29/11	30 hours	0.001		Mechanical	61 Edenwold Rd. at Primary Influent Channel DCWWTP- repaired
106	Vandiver PS	04/04/11	04/04/11	0.25 hours	0.002	1.14	Rainfall	Inflow/infiltration. Station at rated capacity.
106	Vandiver PS	04/27/11	04/27/11	9.08 hours	0.481	2.70	Rainfall	Inflow/infiltration. Station at rated capacity.
108	River Retreat	04/04/11	04/04/11	4.7 hours	0.01	1.19	Rainfall	Inflow/infiltration. Station at rated capacity.
108	River Retreat	04/15/11	04/15/11	0.1 hours	0.001	1.00	Rainfall	Inflow/infiltration. Station at rated capacity.
108	River Retreat	04/20/11	04/20/11	0.15 hours	0.001	0.30	Power Related	NES Power Failure. Generator slab being elevated.
109	Dry Creek PS	04/27/11	04/29/11	31 hours	4.597	2.70	Rainfall	Inflow/infiltration.
110	Loves Branch PS	04/04/11	04/04/11	2.42 hours	0.124	1.19	Rainfall	Inflow/infiltration. Station at rated capacity.
110	Loves Branch PS	04/27/11	04/27/11	3.83 hours	0.155	2.70	Rainfall	Inflow/infiltration. Station at rated capacity.
112	Gibson Creek PS	04/04/11	04/05/11	18.67 hours	6.539	1.19	Rainfall	Inflow/infiltration. Station at rated capacity.
112	Gibson Creek PS	04/22/11	04/22/11	2.33 hours	0.221	0.00	Power Related	NES Power Out. Flood-damaged gen to be replaced May 2011.
112	Gibson Creek PS	04/27/11	04/27/11	5.92 hours	0.76	2.70	Rainfall	Inflow/infiltration. Station at rated capacity.
117	Neely's Bend PS	04/04/11	04/05/11	19.5 hours	0.5	1.19	Rainfall	Inflow/infiltration. Station at rated capacity.
117	Neely's Bend PS	04/27/11	04/28/11	13.05 hours	0.5	2.70	Rainfall	Inflow/infiltration. Station at rated capacity.
123	Lakewood PS	04/05/11	04/05/11	0.25 hours	0.001	1.19	Rainfall	Inflow/infiltration. Station at rated capacity.
127	Madison Heights PS	04/27/11	04/27/11	3.8 hours	0.005	2.70	Rainfall	Inflow/infiltration. Station at rated capacity.
132	Berwick Trail PS / Center St.	04/27/11	04/27/11	8.2 hours	0.05	2.70	Rainfall	Inflow/infiltration. Station at rated capacity.

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Whites Creek WWTP NPDES# TN 0024970

#	Overflow Name	Start Date	End Date	Duration	Volume (mg)	Rainfall	Overflow Cause	Remarks
Sanitary Sewer Overflows								
000	13014010	04/05/11	04/05/11	1 hours	0.001	1.40	Grit/Debris	1214 Chickering Rd.
000	14405014	04/05/11	04/05/11	1 hours	0.00001	1.40	Rainfall	4419 Chickering Rd.
000	14405017	04/05/11	04/05/11	1 hours	0.00001	1.40	Rainfall	1318 Chickering Rd.
000	14405017	04/12/11	04/12/11	8 hours	0.001	1.39	Rainfall	1318 Chickering Rd.
000	13014010	04/12/11	04/12/11	8 hours	0.001	1.39	Grit/Debris	1214 Chickering Rd.
000	10208001	04/13/11	04/13/11	3 hours	0.001		Grit/Debris	6430 Charlotte Pk. Line Cleaned
000	13014008	04/16/11	04/16/11	8 hours	0.001	1.07	Grit/Debris	4418 Herbert Pl.
000	05010033	04/27/11	04/28/11	23.5 hours	0.00001	2.63	Rainfall	3414 Brick Church Pk.
000	14405017	04/27/11	04/28/11	10 hours	0.001	2.70	Rainfall	1318 Chickering Rd.
000	14405014	04/27/11	04/28/11	10 hours	0.001	2.70	Rainfall	4419 Chickering Ln.
000	11507055	04/27/11	04/28/11	15 hours	0.001	2.86	Rainfall	612 Davidson Rd.
000	13007005	04/27/11	04/28/11	27 hours	0.001	2.70	Rainfall	4013 Harding Pl.
000	13010031	04/29/11	04/30/11	17 hours	0.001		Grit/Debris	1204 Chickering Rd. Line Cleaned
104	Whites Creek PS	04/04/11	04/06/11	27.25 hours	3.858	1.45	Rainfall	Inflow/infiltration. Station at rated capacity.
104	Whites Creek PS	04/12/11	04/12/11	5.75 hours	0.277	1.22	Rainfall	Inflow/infiltration. Station at rated capacity.
104	Whites Creek PS	04/22/11	04/22/11	0.67 hours	0.017	0.00	Controller	Bad compressor on bubbler system. Compressor replaced.
104	Whites Creek PS	04/27/11	04/28/11	37.75 hours	2.22	2.82	Rainfall	Inflow/infiltration. Station at rated capacity.
107	West Park PS	04/27/11	04/27/11	0.58 hours	0.022	2.86	Rainfall	Inflow/infiltration. Station at rated capacity. EQ tank OoS.
114	Davidson Branch PS	04/04/11	04/05/11	9.92 hours	0.586	1.43	Rainfall	Inflow/infiltration and electrical power surge.
114	Davidson Branch PS	04/27/11	04/27/11	14.08 hours	0.66	2.86	Rainfall	Inflow/infiltration. Station at rated capacity.
126	Cleeces Ferry PS	04/04/11	04/04/11	1.5 hours	0.05	1.43	Rainfall	Inflow/infiltration. Station at rated capacity.
126	Cleeces Ferry PS	04/04/11	04/04/11	0.7 hours	0.01	1.43	Rainfall	Inflow/infiltration. Station at rated capacity.
145	Joelton PS	04/27/11	04/29/11	30 hours	0.05	2.61	Rainfall	Inflow/infiltration. Station at rated capacity.
217	Basswood Ave.	04/27/11	04/28/11	10.92 hours	0.559	2.86	Rainfall	516 Basswood Ave.
345	Wallace Lane	04/29/11	04/29/11	1 hours	0.00001		Rainfall	4010 Wallace Ln.
379	622 Davidson	04/27/11	04/28/11	15 hours	0.001	2.86	Rainfall	622 Davidson Rd.