

District of Columbia Water and Sewer Authority

Combined Sewer System Model Results
Period: October, November, & December 2011

SCENARIO: Q4Y2011, 1-10-2012

NPDES No.	Description	Number of Overflows (Occurrences)	CSO Overflow Volume (mg)	Total Duration of Overflow (hrs)	Avg Duration of Overflow (hrs)	Maximum Duration of Overflow (hrs)	Minimum Duration of Overflow (hrs)
Anacostia CSOs							
005	Chicago St and Railroad Station SE	11	3.32	65.00	5.91	19.00	1.75
006	Good Hope Road, West of Nichols Ave., SE	2	0.01	0.75	0.38	0.50	0.25
007	13 th Street and Ridge Place, SE	7	2.60	16.25	2.32	11.25	0.25
009	2nd Street, 300 feet North of N Place, SE	7	1.37	15.50	2.21	11.25	0.25
010	O Street Sewage Pumping Station, SE (pumped Overflow)	10	76.46	19.25	1.93	13.50	0.25
011	South of Main Sewage Pumping Station, SE (pumped overflow)	1	0.83	0.25	0.25	0.25	0.25
011a	South of Main Sewage Pumping Station, SE (gravity overflow)	0	0.00	0.00	0.00	0.00	0.00
012	North of Main Sewage Pumping Station, SE (Tiber Creek)	1	7.89	6.75	6.75	6.75	6.75
013	4th and N Streets, SE	6	3.10	26.25	4.38	17.25	0.50
014	6th and M Streets, SE	8	5.05	25.25	3.16	15.75	0.25
015	9th and M Streets, SE	6	0.14	11.25	1.88	7.75	0.25
016	12th and M Streets, SE	5	1.61	11.00	2.20	8.75	0.25
017	14th and M Streets, SE	10	9.87	62.50	6.25	18.00	1.75
018	Barney Circle and Pennsylvania Ave, SE	7	3.80	21.00	3.00	13.75	0.25
019	Northeast Boundary - Swirl Effluent	10	202.49	89.75	8.98	25.50	0.50
019	Northeast Bound. - Swirl Bypass	2	1.93	1.00	0.50	0.50	0.50
	SUBTOTAL		320.47				
Potomac CSOs							
003	Bolling AFB	0	0.00	0.00	0.00	0.00	0.00
020	23rd Street, North of Constitution Ave, NW (Easby Point)	3	4.34	10.75	3.58	10.00	0.25
021	Northeast of Roosevelt Bridge, NW	6	59.64	18.50	3.08	12.25	0.50
022	27th and K Streets, NW	10	0.46	22.75	2.28	12.00	0.25
024	30th and K Streets, NW	5	6.63	22.25	4.45	19.25	0.25
025	31st & K St NW	2	0.01	0.50	0.25	0.25	0.25
026	Wisconsin Avenue and K St., NW	0	0.00	0.00	0.00	0.00	0.00
027	Water Street West of Street, NW	23	20.43	199.75	8.68	63.75	0.50
028	36th and M Streets, NW	20	2.42	60.75	3.04	23.25	0.25
029	Canal Road 1000 feet east of Rock Creek, NW	3	2.15	7.00	2.33	5.25	0.25
	SUBTOTAL		96.08				
Rock Creek							
031	Pennsylvania Avenue, East Rock Creek, NW	3	0.02	3.75	1.25	3.00	0.25
032	26th and M Streets, NW	0	0.00	0.00	0.00	0.00	0.00
033	N Street extended west of 25th Street, NW	0	0.00	0.00	0.00	0.00	0.00
034	23rd and O Streets, SW	0	0.00	0.00	0.00	0.00	0.00
035	22nd Street south of Q Street, NW	0	0.00	0.00	0.00	0.00	0.00
036	22nd Street South of Q Street, NW	10	0.188	24.75	2.48	14.50	0.25
037	Northwest of Belmont and Rock Creek and Potomac Parkway	0	0.00	0.00	0.00	0.00	0.00
038	North of Belmont Road, east of Kalorama Circle, NW	0	0.00	0.00	0.00	0.00	0.00
039	Connecticut Avenue east of Rock Creek, NW	0	0.00	0.00	0.00	0.00	0.00
040	Biltmore Street extended east of Rock Creek, NW	0	0.00	0.00	0.00	0.00	0.00
041	Ontario extended and Rock Creek Parkway	0	0.00	0.00	0.00	0.00	0.00

District of Columbia Water and Sewer Authority

Combined Sewer System Model Results
Period: October, November, & December 2011
SCENARIO: Q4Y2011, 1-10-2012

NPDES No.	Description	Number of Overflows (Occurrences)	CSO Overflow Volume (mg)	Total Duration of Overflow (hrs)	Avg Duration of Overflow (hrs)	Maximum Duration of Overflow (hrs)	Minimum Duration of Overflow (hrs)
042	Harvard Street and RockCreek Parkway, NW	0	0.00	0.00	0.00	0.00	0.00
043	Adams Mill Road South of Irving Street, NW	1	0.06	0.25	0.25	0.25	0.25
044	Kenyon Street and Adams Mill Road, NW	0	0.00	0.00	0.00	0.00	0.00
045	Adams Mill Road and Lamont Street, NW	0	0.00	0.00	0.00	0.00	0.00
046	Park Road south of Piney Branch Parkway, NW	0	0.00	0.00	0.00	0.00	0.00
047	Ingleside Terrace extended and Piney Branch Parkway	0	0.00	0.00	0.00	0.00	0.00
048	Mt. Pleasant Street extended and Piney Branch Parkway	0	0.00	0.00	0.00	0.00	0.00
049	Piney Branch and LamontStreet, NW	15	16.002	51.00	3.40	25.00	0.25
050	28th Street west of 16th Street, NW	0	0.00	0.00	0.00	0.00	0.00
051	Olive Street extended and Rock Creek Parkway, NW	0	0.00	0.00	0.00	0.00	0.00
052	O Street extended and Rock Creek Parkway, NW	0	0.00	0.00	0.00	0.00	0.00
053	O Street west of Rock Creek Parkway, NW	0	0.00	0.00	0.00	0.00	0.00
054	West Side of Rock Creek300 ft. south of Mass. Ave, NW	0	0.00	0.00	0.00	0.00	0.00
056	Normanstone Drive extended west of Rock Creek, NW	0	0.00	0.00	0.00	0.00	0.00
057	28th Street extended west of Rock Creek, NW	4	2.96	35.25	8.81	29.00	0.25
058	Connecticut Avenue and Rock Creek Parkway, NW	0	0.00	0.00	0.00	0.00	0.00
060	P St and 26 th St, NW	0	0.00	0.00	0.00	0.00	0.00
	SUBTOTAL		19.23				
	TOTAL		435.78				

Prepared by: Greeley and Hansen LLC and Limno-Tech, Inc.