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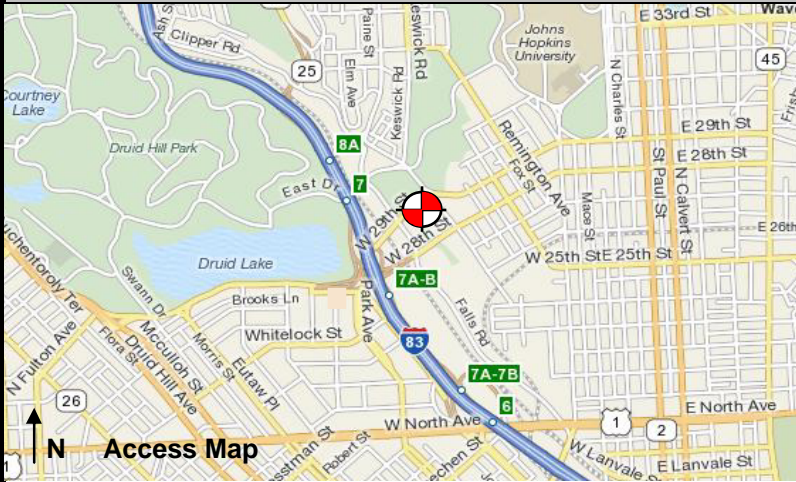

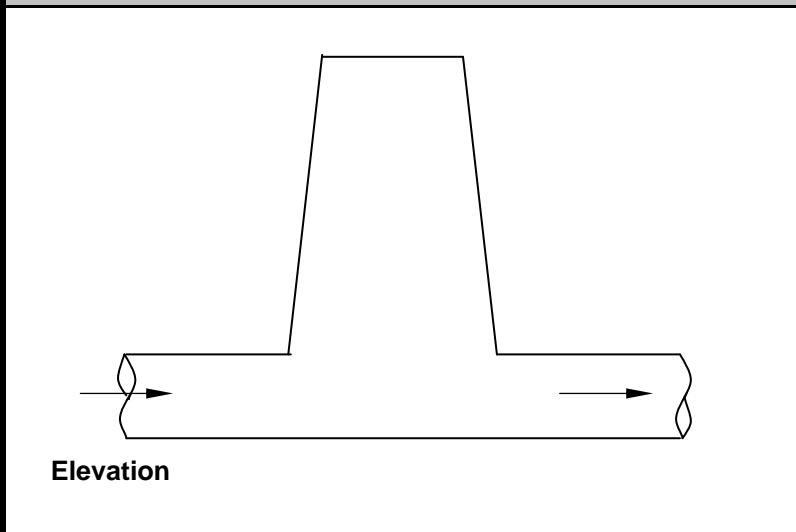
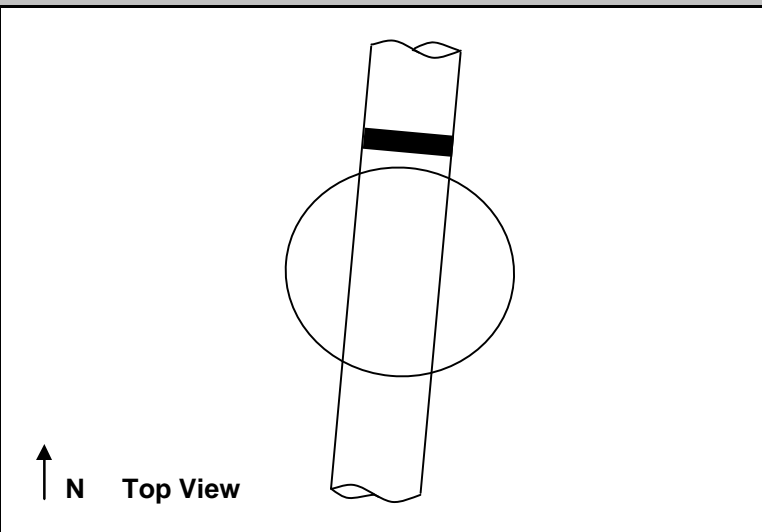
Baltimore SSO

Site Investigation Report

FM Initials: TM

Project: 05 Stony Run Pump Station

PRELIMINARY

Site Name:	P8_05_SRPS	Monitor Series:	FlowShark	Monitor S/N:		Manhole #:	N/A	Investigation Information: Upstream Input: (L/S, P/S) DNI Upstream Manhole: DNI Downstream Manhole: DNI Depth of Flow: 12" + - .50 Description of Site Hydraulics: Fast flow, 1-2" depth variance, surface ripples Manhole Information: Manhole Depth: 22' Manhole Material / Condition: Concrete / Good Active Drop Connections? No System Character: Residential <input checked="" type="checkbox"/> Commercial Industrial Notes: Legend:  Cast Iron Flap Valve  Sensor Location N.T.S.- Not to scale
Address / Location:	29th St. & Sisson Streets		Map Page #:		Map Grid #:			
			Pipe Height:	25"	Pipe Width:	25"		
Access:	Walk (Commercial)		GPS Coords:	N DD.dddd		W DD.dddd		
Date/Time of Investigation:	8/26/2009							
								
								

Flow Monitoring for Paragraph 8 Projects

P8_05_SRPS\mp

JF13-RG\mp1\RAIN (inches):Rain

29th & Sisson Streets

Baltimore, MD

	Sunday				Monday				Tuesday				Wednesday				Thursday				Friday				Saturday			
	5/29/2011				5/30/2011				5/31/2011				6/1/2011				6/2/2011				6/3/2011				6/4/2011			
	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain
0:00	8.5	2.2	1.482		8.4	2.3	1.493		8.3	2.3	1.466		8.5	2.3	1.517		8.5	2.3	1.482		8.5	2.2	1.456		8.4	2.2	1.447	
1:00	8.2	2.2	1.365		8.1	2.2	1.358		7.9	2.2	1.311		8.2	2.2	1.381		8.0	2.1	1.295		8.1	2.1	1.307		8.0	2.2	1.328	
2:00	8.1	2.2	1.328		7.9	2.2	1.315		7.7	2.2	1.257		8.0	2.2	1.330		7.8	2.1	1.258		7.9	2.1	1.256		7.9	2.2	1.275	
3:00	8.0	2.1	1.301		7.8	2.2	1.262		7.8	2.2	1.266		7.9	2.2	1.281		7.8	2.1	1.243		7.9	2.1	1.249		7.7	2.1	1.220	
4:00	8.0	2.1	1.294		7.8	2.2	1.270		7.8	2.2	1.281		8.1	2.2	1.364		7.9	2.1	1.280		8.0	2.1	1.295		7.7	2.1	1.234	
5:00	8.1	2.1	1.340		8.0	2.2	1.325		8.6	2.4	1.604		8.9	2.4	1.679		8.6	2.3	1.551		8.7	2.2	1.526		8.1	2.2	1.377	
6:00	8.8	2.3	1.576		8.6	2.3	1.565		10.3	2.9	2.486		10.5	2.9	2.514		10.4	2.9	2.480		10.4	2.8	2.417		8.9	2.4	1.670	
7:00	9.6	2.5	1.957		9.5	2.6	1.974		10.7	3.0	2.753		11.1	3.0	2.836		10.9	3.0	2.752		10.9	3.0	2.739		9.7	2.6	2.074	
8:00	10.1	2.8	2.320		10.2	2.7	2.328		10.5	3.0	2.634		10.7	2.8	2.512		10.4	2.8	2.462		10.6	2.9	2.598		10.3	2.9	2.503	
9:00	10.3	2.8	2.400		10.5	2.9	2.523		10.3	2.9	2.493		10.5	2.8	2.448		10.2	2.8	2.348		10.3	2.8	2.378		10.5	2.9	2.511	
10:00	10.3	2.8	2.386		10.6	2.9	2.583		10.0	2.8	2.300		10.0	2.8	2.360		10.0	2.7	2.233		11.1	3.1	2.899		10.4	2.8	2.459	
11:00	10.0	2.7	2.208		10.3	2.9	2.444		9.8	2.7	2.152		9.9	2.8	2.279		9.9	2.6	2.144		11.1	3.1	2.929		10.2	2.7	2.303	
12:00	9.8	2.7	2.128		10.2	2.8	2.345		9.8	2.7	2.126		9.9	2.8	2.248		9.8	2.6	2.115		10.9	3.0	2.829		9.9	2.6	2.164	
13:00	9.8	2.7	2.115		10.0	2.7	2.253		9.7	2.6	2.081		9.7	2.8	2.194		9.8	2.6	2.114		9.8	2.5	2.026		9.9	2.6	2.110	
14:00	9.6	2.7	2.072		9.8	2.7	2.164		9.5	2.5	1.949		9.6	2.7	2.070		9.5	2.4	1.871		9.5	2.4	1.866		9.7	2.5	1.973	
15:00	9.4	2.6	1.943		9.8	2.7	2.168		9.4	2.5	1.881		9.5	2.6	2.015		9.4	2.4	1.799		9.3	2.4	1.781		9.7	2.5	1.951	
16:00	9.5	2.6	1.979		9.9	2.7	2.156		9.4	2.6	1.969		9.4	2.5	1.905		9.4	2.4	1.839		9.5	2.4	1.833		9.6	2.4	1.889	
17:00	9.5	2.6	1.973		9.9	2.7	2.155		9.6	2.5	1.982		9.6	2.7	2.087		9.6	2.5	1.936		9.5	2.5	1.892		9.8	2.5	2.035	
18:00	9.5	2.6	1.985		10.0	2.7	2.238		9.8	2.7	2.167		9.7	2.7	2.153		9.6	2.5	1.947		9.5	2.5	1.910		9.8	2.6	2.070	
19:00	9.5	2.5	1.951		10.0	2.7	2.257		10.1	2.8	2.337		9.9	2.8	2.259		9.8	2.6	2.080		9.5	2.5	1.892		9.6	2.4	1.877	
20:00	9.6	2.6	2.017		10.0	2.8	2.315		10.1	2.8	2.350		10.0	2.8	2.300		9.9	2.6	2.149		9.5	2.5	1.914		9.6	2.4	1.895	
21:00	9.5	2.6	2.009		9.9	2.8	2.228		10.0	2.8	2.284		9.9	2.7	2.225		9.9	2.6	2.115		9.5	2.5	1.898		9.5	2.4	1.845	
22:00	9.2	2.5	1.830		9.3	2.6	1.915		9.5	2.6	1.989		9.5	2.5	1.938		9.5	2.4	1.873		9.4	2.5	1.880		9.2	2.4	1.789	
23:00	8.9	2.4	1.684		8.7	2.4	1.655		8.9	2.3	1.625		8.9	2.3	1.610		8.9	2.3	1.626		9.0	2.3	1.657		8.8	2.3	1.595	
Total	1.860 0.00				1.970 0.00				1.989 0.00				2.021 0.00				1.916 0.00				1.976 0.00				1.858 0.00			
Average	9.2	2.5	1.860		9.4	2.6	1.970		9.4	2.6	1.989		9.5	2.6	2.021		9.4	2.5	1.916		9.5	2.5	1.976		9.3	2.5	1.858	
Min Time	4:35	3:45	3:45		4:05	4:35	4:35		2:25	1:45	3:25		3:40	3:55	3:30		3:35	1:45	3:20		3:55	1:10	3:05		3:40	3:35	3:35	
Min Val	7.9	2.1	1.261		7.7	2.1	1.234		7.6	2.1	1.219		7.8	2.1	1.243		7.7	2.1	1.197		7.8	2.0	1.221		7.6	2.1	1.180	
Max Time	9:50	10:30	8:45		9:20	12:05	10:20		6:45	8:20	7:10		7:10	7:10	7:10		7:00	7:15	7:15		10:35	11:15	12:40		9:45	9:35	10:50	
Max Val	10.5	2.9	2.495		10.7	3.0	2.645		10.9	3.1	2.816		11.6	3.1	3.128		11.1	3.1	2.922		11.5	3.2	3.119		10.7	3.0	2.638	
Week Avg																												
WeekTotal																									13.59 0.00			

Flow Monitoring for Paragraph 8 Projects

P8 05 SRPS\mp

JF13-RG\mp1\RAIN (inches):Rain

Pipe Height: 25.00

	Sunday				Monday				Tuesday				Wednesday				Thursday				Friday				Saturday					
	6/5/2011				6/6/2011				6/7/2011				6/8/2011				6/9/2011				6/10/2011				6/11/2011					
	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain		
0:00	8.5	2.3	1.507		8.4	2.2	1.425		9.1	2.4	1.731		9.1	2.4	1.755		9.4	2.3	1.769		8.9	2.5	1.768		9.1	2.5	1.788			
1:00	8.1	2.2	1.346		7.9	2.1	1.250		8.5	2.3	1.504		8.7	2.3	1.575		8.9	2.2	1.559		8.5	2.4	1.589		8.6	2.4	1.582			
2:00	7.9	2.2	1.297		7.7	2.1	1.204		8.3	2.2	1.424		8.4	2.2	1.471		8.7	2.2	1.503		8.3	2.4	1.528		8.4	2.3	1.515			
3:00	7.8	2.2	1.254		7.7	2.0	1.173		8.3	2.2	1.410		8.3	2.2	1.395		8.7	2.2	1.497		8.1	2.4	1.468		8.3	2.3	1.482			
4:00	7.8	2.2	1.256		7.9	2.1	1.247		8.5	2.3	1.486		8.6	2.3	1.507		8.9	2.2	1.564		8.4	2.4	1.562		8.2	2.3	1.456			
5:00	8.0	2.2	1.328		8.6	2.2	1.501		9.4	2.5	1.885		9.4	2.4	1.826		9.8	2.4	1.935		9.2	2.5	1.849		8.7	2.4	1.638			
6:00	8.5	2.3	1.495	0.01	10.4	2.8	2.413		11.3	3.0	2.928		11.3	3.0	2.931		11.5	3.1	3.069		10.8	3.0	2.764		9.6	2.6	2.016			
7:00	9.3	2.4	1.819		10.9	3.0	2.791		12.2	3.3	3.500		12.4	3.3	3.604		12.3	3.3	3.548		12.1	3.4	3.558		10.7	3.0	2.738			
8:00	10.0	2.7	2.251		10.6	2.8	2.529		11.9	3.2	3.313		11.8	3.2	3.244		12.0	3.2	3.357		11.6	3.2	3.241		11.3	3.2	3.138			
9:00	10.4	2.8	2.417		11.6	2.8	2.861		11.4	3.1	3.064		11.5	3.2	3.103		11.7	3.1	3.159		11.2	3.2	3.067		11.6	3.4	3.379	0.01		
10:00	10.5	2.8	2.500		11.3	2.9	2.756		11.1	3.1	2.893		11.3	3.1	2.941		11.4	3.0	2.957		10.9	3.1	2.865		11.4	3.2	3.169			
11:00	10.3	2.8	2.427		11.1	2.8	2.685		10.9	3.0	2.731		11.1	2.9	2.740		11.2	3.0	2.848		10.6	3.0	2.659		11.2	3.2	3.087			
12:00	10.1	2.7	2.237		10.9	2.8	2.542		10.9	2.9	2.700		11.0	2.9	2.682		11.1	2.9	2.711		10.6	3.0	2.636		10.9	3.1	2.887			
13:00	10.0	2.7	2.178		10.8	2.7	2.505		10.8	3.0	2.719		10.9	2.8	2.579		11.0	2.9	2.697		10.5	2.9	2.538		10.9	3.2	2.914			
14:00	9.8	2.6	2.081		10.5	2.7	2.339		10.6	2.8	2.503		10.9	2.8	2.549		10.8	2.7	2.470		10.4	2.8	2.391		10.7	3.1	2.757			
15:00	9.8	2.5	1.969		10.6	2.6	2.349		10.5	2.9	2.549		10.8	2.7	2.426		10.7	2.6	2.361		10.2	2.8	2.347		10.5	3.0	2.627			
16:00	9.7	2.4	1.909		10.5	2.6	2.322		10.5	2.9	2.550		10.7	2.7	2.453		10.7	2.7	2.411		10.3	2.7	2.278		10.4	3.0	2.580			
17:00	9.8	2.5	1.961		10.6	2.7	2.444		10.7	2.9	2.613		10.9	2.8	2.536		11.0	2.7	2.561		10.5	2.8	2.438		10.4	3.0	2.593			
18:00	9.9	2.6	2.104		10.8	2.8	2.542		10.8	2.9	2.667		11.0	2.8	2.616		11.1	2.9	2.737		10.7	3.0	2.710	0.02	10.5	3.0	2.628			
19:00	10.0	2.6	2.092		11.0	2.8	2.593		10.9	3.0	2.755		11.1	2.9	2.748		11.3	2.9	2.839	0.85	10.5	2.9	2.541		10.3	2.9	2.465			
20:00	10.1	2.6	2.141		11.2	2.8	2.691		11.0	3.0	2.804		11.3	2.9	2.822		14.3	3.6	4.764		10.5	2.9	2.560		10.3	2.8	2.410			
21:00	10.0	2.6	2.141		11.0	2.8	2.577		11.0	2.9	2.723		11.1	2.9	2.787		11.3	3.3	3.181		10.4	2.9	2.478		10.1	2.7	2.269			
22:00	9.5	2.5	1.922	0.01	10.5	2.7	2.365		10.6	2.8	2.503		10.9	2.8	2.541		10.5	2.9	2.530		10.2	2.7	2.269		10.0	2.7	2.216			
23:00	8.9	2.3	1.596		9.8	2.5	1.988		9.8	2.6	2.073		10.1	2.5	2.075		9.7	2.6	2.029		9.5	2.6	1.970		9.4	2.6	1.974			
Total	1.885			0.02	2.212			0.00	2.459			0.00	2.455			0.00	2.586			0.85	2.378			0.02	2.388			0.01		
Average	9.4	2.5	1.885		10.1	2.6	2.212		10.4	2.8	2.459		10.5	2.7	2.455		10.8	2.8	2.586		10.1	2.8	2.378		10.1	2.8	2.388			
Min Time	3:50	3:45	3:45		8:25	8:25	8:25		3:30	2:45	3:35		3:40	3:35	3:35		3:20	3:25	3:30		3:30	3:35	3:35		4:05	2:55	4:05			
Min Val	7.7	2.1	1.208		7.0	2.0	0.983		8.2	2.2	1.377		8.2	2.1	1.355		8.6	2.1	1.441		8.0	2.3	1.400		8.1	2.3	1.412			
Max Time	10:40	11:40	10:35		8:50	7:05	8:50		7:00	7:20	7:00		7:35	7:50	7:35		20:20	20:25	20:20		7:15	7:20	7:20		9:20	9:40	9:40			
Max Val	10.7	3.0	2.631		12.2	3.1	3.317		12.6	3.3	3.650		12.6	3.4	3.763		16.3	3.8	5.685		12.4	3.6	3.868		11.9	3.5	3.519			
Week Avg																														
WeekTotal																														

Flow Monitoring for Paragraph 8 Projects

P8_05_SRPS\mp1\VFINAL (feet/sec):Vel

JF13-RG\mp1\RAIN (inches):Rain

Baltimore, MD

Pipe Height: 25.00

	Sunday				Monday				Tuesday				Wednesday				Thursday				Friday				Saturday					
	6/12/2011				6/13/2011				6/14/2011				6/15/2011				6/16/2011				6/17/2011				6/18/2011					
	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain		
0:00	9.0	2.5	1.744		9.3	2.6	1.929		9.2	2.8	2.068		8.6	2.6	1.735		8.7	2.6	1.763		8.9	2.7	1.860	0.01	8.9	2.7	1.889			
1:00	8.4	2.4	1.549		8.7	2.5	1.705		8.6	2.6	1.792		8.1	2.5	1.549		8.1	2.5	1.537		8.4	2.5	1.660		8.4	2.5	1.639			
2:00	8.2	2.3	1.452		8.5	2.5	1.645		8.4	2.6	1.689		8.0	2.5	1.482		7.8	2.4	1.443		8.2	2.5	1.566		8.2	2.5	1.547			
3:00	8.1	2.3	1.405		8.5	2.5	1.625		3.9	1.2	0.393		7.8	2.4	1.446		7.8	2.4	1.423		8.2	2.5	1.550		8.0	2.4	1.493			
4:00	8.0	2.3	1.393		8.6	2.5	1.688		2.9	0.9	0.121		8.1	2.5	1.551		8.1	2.5	1.518		8.3	2.5	1.626		8.1	2.5	1.526	0.03		
5:00	8.3	2.3	1.495		9.6	2.6	2.018		3.2	1.0	0.164		9.1	2.7	1.998		8.9	2.7	1.910		9.2	2.7	2.030		8.5	2.6	1.714			
6:00	9.2	2.5	1.841		11.5	3.1	3.082		4.2	1.3	0.323		10.7	3.2	2.871		10.7	3.1	2.799		10.8	3.1	2.828		9.3	2.7	2.048			
7:00	10.2	2.8	2.392		12.3	3.3	3.590		4.7	1.4	0.417		11.4	3.3	3.209		11.6	3.2	3.233		11.6	3.3	3.299		10.5	3.0	2.655			
8:00	10.9	3.2	2.938		6.7	1.9	1.498		5.0	1.6	0.498		11.3	3.3	3.142		11.5	3.2	3.154		11.4	3.2	3.122		11.1	3.1	2.944			
9:00	11.3	3.3	3.213		2.5	0.7	0.084		6.4	2.0	0.919		10.9	3.2	2.971		11.0	3.2	3.014		11.2	3.2	3.031		11.3	3.2	3.051			
10:00	11.5	3.3	3.298		2.3	0.6	0.066		9.1	2.7	1.953		10.8	3.2	2.930		10.9	3.2	2.947		11.0	3.2	2.941		11.1	3.2	2.998			
11:00	11.3	3.2	3.126		1.6	0.3	0.020		9.4	2.8	2.109		10.7	3.2	2.885		10.7	3.1	2.810		10.7	3.2	2.861		10.9	3.1	2.879			
12:00	11.0	3.2	3.001		1.6	0.3	0.020		9.6	2.9	2.239		10.5	3.2	2.805		10.6	3.2	2.793		10.6	3.1	2.778		10.8	3.1	2.832			
13:00	10.8	3.1	2.881		1.6	0.3	0.020		9.8	2.9	2.332		10.4	3.1	2.731		10.4	3.1	2.727		10.8	3.1	2.820		10.5	3.1	2.758			
14:00	10.6	3.1	2.737		10.7	3.2	2.896		9.6	2.9	2.238		10.2	3.1	2.644		10.3	3.1	2.660		10.1	3.1	2.566		10.3	3.0	2.593			
15:00	10.4	3.0	2.554		10.4	3.2	2.769		9.4	2.8	2.156		9.8	3.0	2.375		10.2	3.1	2.568		9.9	3.0	2.440		10.2	3.0	2.556			
16:00	12.8	3.4	3.981	0.72	10.5	3.2	2.803		9.6	2.9	2.262		9.9	3.0	2.441		10.3	3.1	2.606		10.2	3.0	2.536		10.3	3.0	2.604			
17:00	14.4	3.7	4.918		10.7	3.2	2.884		9.9	3.0	2.443		10.1	3.1	2.552		10.3	3.1	2.640		10.2	3.0	2.550		10.4	3.1	2.664			
18:00	12.0	3.3	3.434		11.0	3.3	3.072		10.0	3.0	2.493		10.1	3.0	2.549		10.6	3.1	2.720		10.3	3.0	2.589		10.5	3.1	2.687			
19:00	11.6	3.1	3.089		10.9	3.4	3.099		10.2	3.1	2.628		10.3	3.1	2.640		10.8	3.1	2.788		10.3	3.0	2.569		10.2	3.0	2.570			
20:00	11.5	3.1	3.030		11.1	3.3	3.168		10.4	3.1	2.712		10.4	3.1	2.702		10.8	3.0	2.785		10.3	3.0	2.554		10.2	3.0	2.540			
21:00	11.1	3.0	2.838		11.0	3.3	3.067		10.2	3.1	2.635		10.3	3.1	2.653		10.7	3.1	2.770		10.1	3.0	2.463		10.1	3.0	2.482			
22:00	10.5	2.8	2.494		10.7	3.2	2.911		9.9	3.0	2.445		10.0	3.0	2.427		10.1	3.0	2.473		9.9	2.9	2.350		9.9	2.9	2.394			
23:00	10.0	2.8	2.270		9.9	3.0	2.473		9.2	2.8	2.074		9.3	2.8	2.055		9.4	2.8	2.150	0.02	9.4	2.8	2.115		9.6	2.8	2.201			
Total	2.628			0.72	2.005			0.00	1.713			0.00	2.431			0.00	2.468			0.02	2.446			0.01	2.386			0.03		
Average	10.5	2.9	2.628		8.3	2.4	2.005		8.0	2.4	1.713		9.9	3.0	2.431		10.0	2.9	2.468		10.0	2.9	2.446		9.9	2.9	2.386			
Min Time	4:45	4:30	4:45		13:40	12:25	12:25		3:20	3:50	4:00		3:10	3:45	3:10		3:35	2:45	2:45		3:10	3:10	3:10		4:05	3:25	3:25			
Min Val	7.9	2.2	1.332		1.5	0.3	0.016		2.8	0.8	0.113		7.7	2.4	1.401		7.7	2.3	1.357		8.0	2.4	1.471		7.9	2.4	1.435			
Max Time	16:55	16:55	16:55		7:35	6:55	6:55		20:40	20:35	20:40		7:30	11:25	8:00		7:50	10:30	7:50		7:50	7:25	7:35		9:20	9:15	9:20			
Max Val	17.5	4.3	7.042		12.6	3.6	3.911		10.7	3.2	2.883		11.7	3.4	3.343		11.9	3.3	3.395		12.1	3.4	3.447		11.5	3.3	3.179			
Week Avg																									9.5			2.8	2.297	
WeekTotal																									16.08			0.78		

Flow Monitoring for Paragraph 8 Projects

Pipe Height: 25.00

	Sunday				Monday				Tuesday				Wednesday				Thursday				Friday				Saturday			
	6/19/2011				6/20/2011				6/21/2011				6/22/2011				6/23/2011				6/24/2011				6/25/2011			
	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain
0:00	8.9	2.7	1.864		8.8	2.6	1.838		8.7	2.6	1.778		8.8	2.7	1.896		9.1	2.8	2.013		9.0	2.8	1.976		8.9	2.7	1.900	
1:00	8.4	2.5	1.651		8.4	2.5	1.635		8.3	2.5	1.567		8.5	2.6	1.750		8.5	2.6	1.734		8.4	2.6	1.722		8.4	2.6	1.700	
2:00	8.1	2.5	1.539		8.1	2.5	1.533		8.0	2.4	1.479	0.09	8.1	2.5	1.577		8.3	2.6	1.647		8.2	2.6	1.605		8.1	2.5	1.570	
3:00	7.9	2.4	1.443		8.1	2.5	1.523		8.1	2.5	1.527		8.0	2.5	1.532		8.2	2.5	1.609		8.0	2.5	1.515		8.0	2.5	1.532	
4:00	7.8	2.4	1.426		8.4	2.5	1.636		8.3	2.5	1.579	0.01	8.3	2.6	1.638		8.4	2.6	1.673		8.3	2.6	1.634		8.0	2.5	1.542	
5:00	8.1	2.5	1.548		9.0	2.7	1.949		9.2	2.7	1.992		9.1	2.8	2.020		9.2	2.8	2.064		8.9	2.8	1.957		8.3	2.6	1.670	
6:00	8.8	2.6	1.838		10.7	3.1	2.808	0.02	10.9	3.1	2.914		10.8	3.2	2.971		10.8	3.2	2.963		10.7	3.2	2.909		9.2	2.8	2.071	
7:00	10.0	3.0	2.450		11.6	3.3	3.288		11.8	3.3	3.378	0.03	12.0	3.4	3.555		11.8	3.4	3.445		11.7	3.4	3.391		10.1	3.1	2.600	
8:00	10.8	3.1	2.841		11.5	3.2	3.200		10.2	2.9	2.717		11.7	3.4	3.400		11.8	3.4	3.448		11.4	3.3	3.284		11.0	3.3	3.050	
9:00	11.1	3.2	3.026		11.1	3.2	3.037		7.8	2.3	1.757		11.3	3.3	3.242		11.2	3.4	3.224		11.2	3.4	3.209		11.2	3.3	3.143	
10:00	11.1	3.1	2.951		11.1	3.2	3.021		11.2	3.3	3.136		11.0	3.3	3.102		11.1	3.4	3.157		11.0	3.3	3.112		11.1	3.3	3.111	
11:00	10.9	3.2	2.914		10.8	3.2	2.902		11.0	3.3	3.080		10.8	3.3	2.995		11.0	3.3	3.079		10.6	3.3	2.910		10.9	3.3	3.011	
12:00	10.6	3.1	2.763		10.6	3.2	2.815		10.9	3.3	3.039		10.7	3.3	2.950		10.9	3.3	3.028		10.5	3.2	2.832		10.7	3.2	2.915	
13:00	10.8	3.1	2.804		10.5	3.1	2.763		10.6	3.2	2.875		10.5	3.2	2.862		10.6	3.3	2.925		10.5	3.3	2.846		10.5	3.2	2.804	
14:00	10.4	3.1	2.686		10.3	3.1	2.667		10.5	3.2	2.852		10.2	3.2	2.712		10.1	3.2	2.670		10.2	3.2	2.709		10.3	3.2	2.712	
15:00	10.3	3.0	2.588		10.4	3.1	2.664		10.1	3.2	2.691		10.2	3.2	2.707		10.0	3.1	2.592		10.1	3.1	2.611		10.1	3.1	2.621	
16:00	10.3	3.0	2.560		10.2	3.1	2.615		10.1	3.2	2.632		10.3	3.2	2.704		10.2	3.2	2.664		10.1	3.1	2.598		10.1	3.1	2.627	
17:00	10.4	3.0	2.606		10.3	3.1	2.674		11.0	3.3	3.079		10.3	3.2	2.754		10.4	3.2	2.819		10.2	3.1	2.672		10.3	3.1	2.657	
18:00	10.4	3.0	2.615		10.6	3.1	2.790		11.0	3.2	2.999		10.6	3.2	2.843		10.4	3.2	2.775		10.3	3.1	2.699		10.3	3.1	2.673	
19:00	10.5	3.0	2.646		10.7	3.1	2.799		10.7	3.2	2.875		10.6	3.2	2.861		10.6	3.2	2.841		10.4	3.2	2.741		10.1	3.1	2.597	
20:00	10.7	3.0	2.744		10.6	3.1	2.771		11.0	3.3	3.030		10.6	3.2	2.860		10.6	3.2	2.884		10.2	3.1	2.634		10.0	3.1	2.524	
21:00	10.7	3.0	2.691		10.6	3.1	2.738		10.7	3.2	2.876		10.7	3.2	2.861		10.7	3.2	2.879		10.1	3.1	2.575		9.9	3.0	2.469	
22:00	10.2	2.9	2.477		10.2	3.0	2.509		10.2	3.1	2.622		10.3	3.1	2.680		10.2	3.2	2.651		9.9	3.0	2.408		9.6	2.9	2.307	
23:00	9.6	2.8	2.175		9.5	2.8	2.115		9.5	2.9	2.229		9.6	3.0	2.318		9.6	3.0	2.319		9.4	2.8	2.140		9.3	2.8	2.111	
Total	2.369 0.00				2.512 0.02				2.529 0.13				2.616 0.00				2.629 0.00				2.529 0.00				2.413 0.00			
Average	9.9	2.9	2.369		10.1	3.0	2.512		10.0	3.0	2.529		10.1	3.1	2.616		10.2	3.1	2.629		10.0	3.0	2.529		9.8	3.0	2.413	
Min Time	3:35	4:45	4:45		3:30	3:25	3:30		8:50	8:55	8:55		3:25	3:35	3:25		2:40	2:10	3:05		3:10	3:20	3:50		4:05	3:10	4:05	
Min Val	7.7	2.4	1.377		8.0	2.4	1.472		3.9	1.1	0.246		7.9	2.5	1.489		8.1	2.5	1.556		7.9	2.5	1.473		7.9	2.5	1.481	
Max Time	10:35	10:00	9:20		7:55	7:35	7:35		7:40	11:05	7:40		7:40	7:15	7:45		7:40	7:45	7:45		7:25	7:35	7:35		9:30	10:05	10:05	
Max Val	11.4	3.3	3.151		11.9	3.4	3.471		12.4	3.5	3.744		12.2	3.5	3.675		12.2	3.5	3.731		12.0	3.5	3.610		11.4	3.4	3.256	
Week Avg																												
WeekTotal																												

Flow Monitoring for Paragraph 8 Projects

P8_05_SRPS\mp

JF13-RG\mp1\RAIN (inches):Rain

n Streets

Baltimore, MD

	Sunday				Monday				Tuesday				Wednesday				Thursday				Friday				Saturday				
	6/26/2011				6/27/2011				6/28/2011				6/29/2011				6/30/2011				7/1/2011				7/2/2011				
	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	
0:00	8.7	2.6	1.811		8.7	2.7	1.803		8.7	2.7	1.845		8.8	2.7	1.841		8.8	2.7	1.857		8.7	2.6	1.759		8.8	2.6	1.771		
1:00	8.3	2.6	1.658		8.2	2.5	1.587		8.2	2.6	1.645		8.2	2.5	1.595		8.2	2.5	1.602		8.2	2.5	1.544		8.2	2.4	1.505		
2:00	8.0	2.5	1.495		8.0	2.5	1.505		8.0	2.5	1.510		8.1	2.5	1.569		8.2	2.5	1.601		7.9	2.4	1.457		8.1	2.4	1.451		
3:00	7.9	2.4	1.445		7.8	2.4	1.446		7.9	2.5	1.484		8.0	2.5	1.497		8.0	2.5	1.536		7.8	2.4	1.397		7.9	2.3	1.389		
4:00	7.8	2.4	1.419		8.1	2.5	1.568		8.1	2.6	1.577		8.1	2.6	1.589		8.1	2.5	1.580		8.1	2.5	1.511		7.9	2.3	1.394		
5:00	8.2	2.5	1.583		8.7	2.7	1.841		8.9	2.7	1.951		8.9	2.7	1.937		8.9	2.7	1.882		8.8	2.6	1.804		8.3	2.4	1.548		
6:00	8.9	2.7	1.894		10.4	3.1	2.716		10.9	3.3	3.024		10.8	3.2	2.953		10.6	3.2	2.864		10.6	3.1	2.787		9.3	2.7	1.995		
7:00	9.9	3.0	2.452		11.7	3.4	3.395		11.6	3.4	3.377		11.8	3.4	3.455		11.6	3.3	3.267		11.5	3.3	3.237		11.2	2.5	2.405		
8:00	10.7	3.2	2.910		11.7	3.4	3.397		11.5	3.4	3.322		11.4	3.4	3.314		11.4	3.3	3.216		11.4	3.3	3.199		11.8	2.6	2.626		
9:00	11.2	3.3	3.154		11.0	3.3	3.096		11.0	3.3	3.108		11.0	3.3	3.103		11.0	3.2	3.011		10.8	3.3	2.974		12.1	2.7	2.813		
10:00	11.1	3.3	3.155		10.8	3.3	3.015		10.8	3.3	3.039		10.7	3.3	2.958		10.8	3.2	2.926		10.7	3.2	2.853		12.0	2.7	2.774		
11:00	10.9	3.3	3.020		10.7	3.3	2.932		10.7	3.3	2.992		10.6	3.3	2.920		10.7	3.2	2.853		10.5	3.1	2.705		11.8	2.6	2.639		
12:00	10.7	3.2	2.913		10.5	3.3	2.852		10.4	3.3	2.834		10.5	3.3	2.840		10.6	3.1	2.779		10.4	3.1	2.664		11.9	2.6	2.630		
13:00	10.4	3.2	2.763		10.4	3.2	2.765		10.5	3.3	2.857		10.2	3.2	2.679		10.3	3.0	2.582		10.2	3.1	2.587		11.7	2.5	2.553		
14:00	10.1	3.1	2.612		10.1	3.2	2.636		10.1	3.1	2.611		10.1	3.2	2.637		10.3	3.1	2.645		10.1	3.0	2.545		11.3	2.4	2.349		
15:00	10.1	3.1	2.588		10.0	3.1	2.560		9.8	3.1	2.477		10.0	3.1	2.578		10.0	3.0	2.462		9.9	3.0	2.394		11.2	2.4	2.303		
16:00	10.1	3.1	2.576		10.0	3.1	2.529		10.1	3.1	2.615		9.9	3.1	2.513		10.0	3.0	2.473		9.7	2.9	2.316		11.3	2.5	2.394		
17:00	10.3	3.2	2.730		10.0	3.1	2.598		10.2	3.2	2.653		10.1	3.2	2.664		10.1	2.9	2.430		10.0	3.0	2.496		11.4	2.5	2.426		
18:00	10.6	3.2	2.837		10.3	3.2	2.762		10.4	3.2	2.806		10.3	3.2	2.700		10.2	3.0	2.535		10.0	3.0	2.481		11.0	2.5	2.351		
19:00	10.6	3.2	2.874		10.6	3.2	2.863		10.4	3.2	2.777		10.4	3.2	2.755		10.3	3.0	2.600		9.9	3.0	2.410		10.8	2.5	2.273		
20:00	10.4	3.2	2.795		10.4	3.2	2.809		10.6	3.2	2.865		10.5	3.2	2.806		10.4	3.0	2.632		10.0	3.0	2.432		10.6	2.5	2.186		
21:00	10.5	3.2	2.808		10.4	3.2	2.789		10.4	3.2	2.771		10.5	3.2	2.791		10.3	3.0	2.555		9.8	2.9	2.313		10.4	2.4	2.121		
22:00	10.1	3.1	2.605		9.9	3.1	2.497		10.0	3.1	2.542		10.0	3.1	2.519		9.9	2.9	2.384		9.7	2.8	2.243		10.3	2.4	2.079		
23:00	9.3	2.8	2.102		9.3	2.9	2.171		9.3	2.9	2.149		9.4	2.8	2.148		9.3	2.7	2.046		9.2	2.7	1.975		9.8	2.3	1.854		
Total	2.425			0.00	2.506			0.00	2.535			0.00	2.515			0.00	2.430			0.00	2.337			0.00	2.159			0.00	
Average	9.8	3.0	2.425		9.9	3.0	2.506		9.9	3.1	2.535		9.9	3.0	2.515		9.9	2.9	2.430		9.7	2.9	2.337		10.4	2.5	2.159		
Min Time	4:40	4:40	4:40		3:25	3:15	3:15		2:45	2:35	3:25		3:25	3:35	3:25		3:40	4:05	4:05		3:45	3:25	3:25		3:20	23:55	4:10		
Min Val	7.7	2.4	1.360		7.7	2.4	1.380		7.8	2.4	1.426		7.8	2.4	1.465		7.9	2.4	1.450		7.7	2.3	1.359		7.8	2.3	1.346		
Max Time	9:30	9:35	9:35		8:05	7:40	8:05		7:55	7:55	7:55		7:10	7:45	7:10		7:35	6:55	6:55		8:10	8:05	8:10		10:15	7:00	10:15		
Max Val	11.5	3.4	3.359		12.3	3.5	3.696		12.1	3.5	3.648		12.2	3.5	3.597		12.0	3.4	3.438		12.1	3.4	3.514		12.4	2.9	2.931		
Week Avg																													
WeekTotal																													

Flow Monitoring for Paragraph 8 Projects

P8 05 SRPS\m

P8_05_SRPS\mp1\VFINAL (feet/sec):Vel

JF13-RG\mp1\RAIN (inches):Rain

Baltimore, MD

	Sunday				Monday				Tuesday				Wednesday				Thursday				Friday				Saturday			
	7/3/2011				7/4/2011				7/5/2011				7/6/2011				7/7/2011				7/8/2011				7/9/2011			
	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain
0:00	9.4	2.2	1.663		9.5	2.2	1.699										8.2	2.8	1.759		8.6	2.8	1.896		8.3	2.7	1.760	
1:00	9.1	2.1	1.546		9.2	2.1	1.553										7.5	2.7	1.490		8.0	2.7	1.660		7.9	2.7	1.595	
2:00	8.8	2.1	1.441		8.8	2.0	1.403										7.5	2.7	1.484		7.6	2.6	1.502		7.6	2.6	1.485	
3:00	8.8	2.1	1.432		8.8	2.0	1.392										7.5	2.7	1.466		7.4	2.6	1.431		7.4	2.6	1.401	
4:00	9.0	2.1	1.497	0.06	8.8	2.0	1.424										7.7	2.7	1.557		7.6	2.6	1.490		7.5	2.6	1.441	
5:00	9.4	2.2	1.676	0.09	9.1	2.1	1.550										8.7	2.9	1.979		8.4	2.8	1.832		8.0	2.7	1.609	
6:00	10.2	2.4	1.992		9.8	2.2	1.788										10.4	3.2	2.796		10.3	3.2	2.750		8.9	2.8	1.997	
7:00	10.7	2.5	2.252		10.4	2.4	2.100										11.3	3.5	3.358		11.5	3.5	3.461		9.9	3.1	2.512	
8:00	11.5	2.6	2.565														11.0	3.4	3.132		11.3	3.4	3.274		10.5	3.2	2.829	
9:00	11.9	2.7	2.805														10.6	3.3	2.890		10.9	3.3	3.029		10.7	3.3	2.978	
10:00	11.8	2.7	2.772														10.4	3.3	2.819		10.5	3.2	2.823		10.6	3.3	2.916	
11:00	11.5	2.6	2.632														10.1	3.2	2.681		10.3	3.2	2.718		10.5	3.2	2.831	
12:00	11.4	2.6	2.548														10.0	3.2	2.619		10.3	3.2	2.688		10.3	3.2	2.712	
13:00	11.4	2.6	2.551														9.9	3.2	2.565		10.4	3.2	2.770	0.07	10.1	3.1	2.592	
14:00	11.0	2.5	2.362										9.4	3.0	2.311		9.7	3.1	2.454		10.0	3.1	2.545		9.9	3.0	2.461	
15:00	10.8	2.5	2.279										9.6	3.1	2.420		9.6	3.1	2.437		9.9	3.1	2.484	0.02	9.8	3.0	2.386	
16:00	11.1	2.5	2.391										9.5	3.1	2.377		9.6	3.1	2.367		11.4	3.4	3.336	0.20	9.9	3.0	2.403	
17:00	11.0	2.5	2.375										9.7	3.1	2.445		9.8	3.1	2.485		11.3	3.4	3.281	0.12	10.0	3.1	2.512	
18:00	10.9	2.5	2.325										9.9	3.2	2.593		9.9	3.1	2.508		10.5	3.2	2.840		9.9	3.0	2.434	
19:00	10.6	2.5	2.186										10.0	3.2	2.625		10.5	3.2	2.826	0.10	10.0	3.2	2.608		9.8	3.0	2.367	
20:00	10.7	2.4	2.174										10.0	3.2	2.651		10.7	3.3	2.984	0.02	9.8	3.0	2.436		9.7	2.9	2.300	
21:00	10.7	2.5	2.216										10.0	3.2	2.601		10.7	3.3	2.989	0.05	9.8	3.0	2.446		9.6	2.9	2.309	
22:00	10.5	2.4	2.150										9.6	3.1	2.412		10.6	3.3	2.928	0.30	9.5	3.0	2.296		9.6	2.9	2.271	
23:00	10.0	2.3	1.926										8.9	2.9	2.066		9.7	3.0	2.397	0.06	8.9	2.8	1.994		9.1	2.8	2.031	
Total			2.157	0.15			0.465	0.00			--	0.00			0.956	0.00			2.457	0.53			2.483	0.41			2.256	0.00
Average	10.5	2.4	2.157		9.2	2.1	1.556						9.7	3.1	2.459		9.6	3.1	2.457		9.8	3.1	2.483		9.4	2.9	2.256	
Min Time	3:00	3:30	3:00		3:10	2:20	3:50						23:55	23:55	23:55		3:40	4:15	3:40		3:10	4:05	3:30		4:00	3:45	3:45	
Min Val	8.7	2.0	1.383		8.7	2.0	1.360						8.6	2.8	1.896		7.3	2.5	1.394		7.3	2.5	1.378		7.3	2.5	1.331	
Max Time	9:50	10:55	10:55		7:05	7:05	7:05						18:35	20:20	20:20		7:45	20:55	7:45		16:40	8:00	16:40		9:40	11:00	9:40	
Max Val	12.1	2.8	2.894		10.4	2.4	2.107						10.3	3.3	2.787		11.6	3.6	3.536		12.2	3.7	3.846		11.0	3.4	3.190	
Week Avg																									9.8	2.9	2.298	
WeekTotal																											10.77	1.09

City of Baltimore Wet Weather Compliance Program

Flow Monitoring for Paragraph 8 Projects

P8_05_SRPS\mp1\DFINAL (inches):Dep

P8_05_SRPS\mp1\VFINAL (feet/sec):Vel

P8_05_SRPS\mp1\QFINAL (MGD - Total MG):Flow

JF13-RG\mp1\RAIN (inches):Rain

Stony Run Pump Station

29th & Sisson Streets

Baltimore, MD

Pipe Height: 25.00

	Sunday 7/10/2011				Monday 7/11/2011				Tuesday 7/12/2011				Wednesday 7/13/2011				Thursday 7/14/2011				Friday 7/15/2011				Saturday 7/16/2011			
	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain
0:00	8.6	2.7	1.841		8.2	2.6	1.659		8.6	2.7	1.823		8.3	2.7	1.743		8.3	2.7	1.700		8.3	2.7	1.687		8.3	2.7	1.696	
1:00	8.1	2.6	1.627		7.7	2.6	1.484		8.0	2.6	1.611		7.8	2.6	1.533		7.7	2.6	1.479		7.8	2.6	1.499		7.8	2.6	1.488	
2:00	7.8	2.6	1.513		7.6	2.5	1.429		7.8	2.6	1.554		7.7	2.6	1.474		7.5	2.5	1.418		7.5	2.5	1.419		7.5	2.5	1.397	
3:00	7.6	2.6	1.453		7.5	2.6	1.424		7.7	2.6	1.466		7.7	2.6	1.481		7.4	2.5	1.397		7.4	2.5	1.356		7.3	2.5	1.336	
4:00	7.4	2.6	1.411		7.6	2.6	1.462		7.9	2.6	1.569		7.9	2.6	1.565		7.6	2.6	1.479		7.6	2.5	1.430		7.4	2.5	1.351	
5:00	7.8	2.6	1.520		8.5	2.7	1.806		8.9	2.8	1.975		8.8	2.8	1.948		8.5	2.7	1.820		8.2	2.7	1.683		7.7	2.5	1.474	
6:00	8.5	2.7	1.794		10.5	3.2	2.787		10.8	3.2	2.901		10.5	3.2	2.800		10.6	3.2	2.828		10.1	3.1	2.569		8.7	2.7	1.862	
7:00	9.7	3.0	2.345		11.5	3.4	3.334		11.7	3.3	3.358		11.6	3.4	3.464		11.6	3.4	3.413		11.3	3.3	3.190		9.6	2.9	2.290	
8:00	10.4	3.2	2.768		11.2	3.3	3.174		11.5	3.3	3.287		11.0	3.3	3.070		11.3	3.3	3.204		11.0	3.3	3.054		10.5	3.1	2.711	
9:00	11.0	3.3	3.052		10.7	3.2	2.878		10.9	3.3	3.023		10.6	3.2	2.872		10.7	3.2	2.881		10.6	3.2	2.851		10.6	3.2	2.818	
10:00	10.7	3.2	2.913		10.5	3.2	2.757		10.6	3.2	2.859		10.4	3.2	2.743		10.2	3.2	2.674		10.4	3.1	2.706		10.6	3.2	2.831	
11:00	10.7	3.2	2.886		10.4	3.1	2.671		10.3	3.2	2.727		10.4	3.2	2.770		10.2	3.1	2.615		10.3	3.1	2.620		10.3	3.2	2.710	
12:00	10.5	3.2	2.751		10.3	3.1	2.665		10.3	3.1	2.692		10.2	3.1	2.630		10.3	3.1	2.681		10.1	3.0	2.532		10.3	3.1	2.652	
13:00	10.4	3.1	2.696		10.3	3.1	2.626		10.1	3.1	2.578		10.1	3.1	2.574		9.9	3.0	2.435		9.9	3.0	2.437		10.0	3.0	2.480	
14:00	10.0	3.0	2.467		9.9	3.0	2.416		10.1	3.1	2.590		10.0	3.0	2.495		9.8	3.0	2.399		9.7	2.9	2.315		9.8	3.0	2.396	
15:00	9.9	3.0	2.410		9.7	2.9	2.307		9.7	3.0	2.341		9.9	3.0	2.492	0.01	9.7	2.9	2.283		9.5	2.9	2.211		9.7	2.9	2.311	
16:00	10.0	3.0	2.453		9.7	2.9	2.297		9.8	3.0	2.390		9.9	3.0	2.431		9.7	2.9	2.287		9.5	2.9	2.203		9.6	2.9	2.254	
17:00	10.2	3.1	2.574		10.1	3.0	2.501		10.1	3.1	2.540		10.0	3.0	2.495		9.9	3.0	2.425		9.6	2.9	2.266		9.7	3.0	2.353	
18:00	10.1	3.0	2.539		10.2	3.1	2.626		10.2	3.1	2.596		10.2	3.1	2.606		9.9	3.0	2.418		9.8	2.9	2.338		9.7	3.0	2.346	
19:00	10.1	3.0	2.509		10.5	3.2	2.781		10.2	3.1	2.598		10.3	3.1	2.630		10.1	3.0	2.496		9.6	2.9	2.243		9.5	2.9	2.212	
20:00	10.2	3.0	2.585		13.3	3.5	4.251	0.69	10.3	3.1	2.678		10.5	3.2	2.762		9.8	2.9	2.363		9.5	2.9	2.203		9.5	2.9	2.222	
21:00	10.1	3.0	2.513		11.5	3.3	3.325	0.03	10.2	3.1	2.637		10.3	3.1	2.642		9.8	2.9	2.360		9.5	2.8	2.170		9.6	2.9	2.255	
22:00	9.6	2.9	2.252		10.1	3.0	2.552		9.8	3.0	2.375		9.7	2.9	2.334		9.5	2.9	2.238		9.2	2.8	2.079		9.2	2.8	2.083	
23:00	8.9	2.8	1.963		9.3	2.9	2.164		9.0	2.8	2.026		8.9	2.8	1.958		8.9	2.8	1.964		8.7	2.7	1.870		8.7	2.8	1.868	
Total	2.285 0.00				2.474 0.72				2.425 0.00				2.396 0.01				2.302 0.00				2.206 0.00				2.142 0.00			
Average	9.5	2.9	2.285		9.9	3.0	2.474		9.8	3.0	2.425		9.7	3.0	2.396		9.5	2.9	2.302		9.4	2.9	2.206		9.2	2.9	2.142	
Min Time	4:30	4:45	4:45		3:55	1:50	3:35		3:20	3:25	3:20		3:00	2:50	3:55		3:20	2:40	3:20		3:50	3:55	3:55		3:40	3:15	3:40	
Min Val	7.4	2.5	1.357		7.4	2.5	1.373		7.5	2.5	1.410		7.6	2.5	1.424		7.3	2.5	1.325		7.3	2.4	1.301		7.1	2.4	1.275	
Max Time	9:50	9:15	9:40		20:35	20:40	20:35		7:50	7:55	7:45		7:30	7:20	7:20		7:15	7:55	7:35		7:35	8:00	8:00		8:45	10:10	10:10	
Max Val	11.2	3.4	3.208		15.6	3.9	5.456		11.9	3.5	3.553		11.9	3.6	3.702		12.0	3.5	3.552		11.6	3.5	3.390		10.9	3.3	2.968	
Week Avg																									9.6 2.9 2.318			
WeekTotal																									16.23 0.73			

City of Baltimore Wet Weather Compliance Program

Flow Monitoring for Paragraph 8 Projects

P8_05_SRPS\mp1\DFINAL (inches):Dep

P8_05_SRPS\mp1\VFINAL (feet/sec):Vel

P8_05_SRPS\mp1\QFINAL (MGD - Total MG):Flow

JF13-RG\mp1\RAIN (inches):Rain

Stony Run Pump Station

29th & Sisson Streets

Baltimore, MD

Pipe Height: 25.00

Sunday 7/17/2011				Monday 7/18/2011				Tuesday 7/19/2011				Wednesday 7/20/2011				Thursday 7/21/2011				Friday 7/22/2011				Saturday 7/23/2011			
Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain
0:00	8.1	2.6	1.638	8.0	2.7	1.614		8.1	2.7	1.663		8.2	2.7	1.698		8.2	2.7	1.678		8.2	2.7	1.694		8.2	2.7	1.686	
1:00	7.6	2.5	1.437	7.6	2.5	1.427		7.6	2.6	1.441		7.7	2.6	1.471		7.6	2.6	1.462		7.6	2.6	1.458		7.7	2.6	1.507	
2:00	7.4	2.5	1.370	7.3	2.5	1.340		7.5	2.6	1.429		7.3	2.5	1.361		7.4	2.5	1.380		7.6	2.6	1.475		7.6	2.6	1.453	
3:00	7.3	2.5	1.333	7.2	2.5	1.308		7.3	2.5	1.368		7.2	2.5	1.315		7.2	2.5	1.314		7.4	2.6	1.412		7.3	2.5	1.351	
4:00	7.2	2.5	1.323	7.5	2.6	1.431		7.5	2.6	1.441		7.5	2.6	1.451		7.4	2.6	1.410		7.6	2.6	1.464		7.4	2.5	1.380	
5:00	7.5	2.6	1.427	8.3	2.7	1.741		8.3	2.7	1.760		8.4	2.8	1.792		8.3	2.7	1.760		8.4	2.7	1.789		7.8	2.6	1.520	
6:00	8.3	2.7	1.712	10.3	3.2	2.704		10.3	3.1	2.679		10.3	3.2	2.718		10.2	3.1	2.654		10.3	3.1	2.681		8.8	2.8	1.944	
7:00	9.5	2.9	2.249	11.4	3.3	3.232		11.3	3.3	3.221		11.5	3.4	3.352		11.4	3.3	3.248		11.3	3.3	3.215		9.9	3.0	2.444	
8:00	10.2	3.1	2.628	11.1	3.3	3.103		11.0	3.3	3.051		11.1	3.3	3.093		11.0	3.3	3.066		11.0	3.3	3.064		10.5	3.2	2.797	0.07
9:00	10.7	3.2	2.860	10.6	3.2	2.846		10.6	3.2	2.819		10.7	3.2	2.915		10.7	3.2	2.844		10.7	3.2	2.876		10.8	3.3	3.011	0.07
10:00	10.6	3.2	2.877	10.3	3.1	2.681		10.3	3.1	2.640		10.4	3.1	2.700		10.2	3.1	2.627		10.5	3.1	2.732		10.7	3.2	2.932	
11:00	10.6	3.2	2.853	10.1	3.1	2.559		10.0	3.1	2.543		10.3	3.1	2.663		10.2	3.1	2.600		10.2	3.1	2.638		10.5	3.2	2.798	
12:00	10.5	3.2	2.764	10.1	3.1	2.554		9.9	3.0	2.449		10.1	3.1	2.551		10.0	3.1	2.535		10.2	3.1	2.630		10.3	3.1	2.646	
13:00	10.2	3.1	2.623	9.9	3.1	2.512		9.8	3.1	2.460		9.8	3.0	2.420		10.0	3.1	2.541		10.0	3.1	2.526		10.2	3.1	2.644	
14:00	9.9	3.0	2.453	9.6	3.0	2.357		9.8	3.0	2.379		9.6	3.0	2.333		9.8	3.0	2.401		9.8	3.0	2.434		10.0	3.1	2.535	
15:00	9.6	3.0	2.343	9.6	3.0	2.345		9.6	3.0	2.331		9.4	2.9	2.245		9.7	3.0	2.400		9.6	3.0	2.338		9.8	3.0	2.433	
16:00	9.6	3.0	2.326	9.5	3.0	2.279		9.6	2.9	2.284		9.5	3.0	2.260		9.6	3.0	2.310		9.7	3.0	2.374		10.0	3.1	2.511	
17:00	9.9	3.0	2.480	9.7	3.0	2.356		9.9	3.0	2.417		9.7	3.0	2.360		9.8	3.0	2.385		9.8	3.0	2.409		10.0	3.0	2.504	
18:00	10.0	3.0	2.485	9.9	3.0	2.445		9.9	3.0	2.447		9.8	2.9	2.362		9.9	3.0	2.405		9.9	3.0	2.420		10.0	3.0	2.507	
19:00	10.1	3.1	2.543	10.1	3.1	2.584		10.2	3.0	2.564		10.1	3.0	2.520		10.1	3.0	2.501		9.7	2.9	2.296		9.7	3.0	2.335	
20:00	10.2	3.1	2.603	10.0	3.0	2.520		10.1	3.0	2.542		9.9	3.0	2.420		10.2	3.1	2.586		9.7	2.9	2.316		9.5	2.9	2.271	
21:00	10.0	3.0	2.506	10.0	3.0	2.516		10.1	3.0	2.519		10.0	3.0	2.455		9.9	3.0	2.468		9.4	2.9	2.215		9.6	3.0	2.302	
22:00	9.5	2.9	2.250	9.5	2.9	2.262		9.6	2.9	2.280		9.5	2.9	2.246		9.6	2.9	2.296		9.3	2.9	2.147		9.2	2.8	2.091	
23:00	8.6	2.7	1.854	8.9	2.8	1.951		8.9	2.8	1.966	0.03	8.8	2.8	1.920		8.9	2.8	1.976		8.8	2.7	1.888		8.8	2.8	1.903	
Total	2.206 0.00			2.278 0.00				2.279 0.03				2.276 0.00				2.285 0.00				2.270 0.00				2.229 0.14			
Average	9.3	2.9	2.206	9.4	2.9	2.278		9.5	2.9	2.279		9.4	2.9	2.276		9.5	2.9	2.285		9.4	2.9	2.270		9.4	2.9	2.229	
Min Time	2:50	2:40	4:20	3:15	3:10	3:15		3:25	4:10	3:25		2:55	3:40	3:45		3:50	3:40	3:40		3:25	3:25	3:25		3:30	4:00	3:30	
Min Val	7.2	2.4	1.269	7.0	2.4	1.227		7.2	2.4	1.309		7.1	2.5	1.268		7.2	2.4	1.273		7.4	2.5	1.335		7.2	2.5	1.294	
Max Time	12:10	10:45	11:10	7:55	6:35	7:55		8:05	7:30	7:30		7:10	7:05	7:10		7:05	7:30	7:05		7:55	6:55	7:55		8:50	9:00	9:00	
Max Val	10.9	3.3	2.981	11.7	3.4	3.436		11.8	3.5	3.494		11.9	3.5	3.552		11.7	3.4	3.427		11.6	3.4	3.392		11.2	3.4	3.231	
Week Avg																				9.4 2.9 2.260							
WeekTotal																								15.82 0.17			

City of Baltimore Wet Weather Compliance Program

Flow Monitoring for Paragraph 8 Projects

P8_05_SRPS\mp1\DFINAL (inches):Dep

P8_05_SRPS\mp1\VFINAL (feet/sec):Vel

P8_05_SRPS\mp1\QFINAL (MGD - Total MG):Flow

JF13-RG\mp1\RAIN (inches):Rain

Stony Run Pump Station

29th & Sisson Streets

Baltimore, MD

Pipe Height: 25.00

Sunday 7/24/2011				Monday 7/25/2011				Tuesday 7/26/2011				Wednesday 7/27/2011				Thursday 7/28/2011				Friday 7/29/2011				Saturday 7/30/2011			
Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain
0:00	8.3	2.7	1.688	8.0	2.6	1.596		8.4	2.7	1.740		8.2	2.6	1.643		8.0	2.6	1.584		8.1	2.6	1.612		8.2	2.6	1.644	
1:00	7.7	2.6	1.481	7.7	2.6	1.466		7.8	2.6	1.504		7.6	2.5	1.440		7.6	2.5	1.421		7.7	2.5	1.451		7.8	2.6	1.520	
2:00	7.6	2.5	1.436	7.3	2.5	1.361		7.6	2.5	1.430		7.5	2.5	1.397		7.3	2.5	1.332		7.5	2.5	1.397		7.6	2.5	1.428	
3:00	7.4	2.5	1.363	7.2	2.5	1.319		7.4	2.5	1.376		7.3	2.5	1.333		7.2	2.5	1.286		7.2	2.5	1.311		7.3	2.5	1.344	
4:00	7.3	2.5	1.350	7.6	2.6	1.459		7.7	2.6	1.466		7.5	2.5	1.411		7.4	2.5	1.385		7.7	2.5	1.454		7.4	2.5	1.367	
5:00	7.7	2.6	1.494	8.4	2.7	1.771		8.5	2.7	1.793		8.4	2.7	1.751		8.2	2.7	1.663		8.3	2.7	1.717		7.7	2.5	1.475	
6:00	8.6	2.8	1.868	10.1	3.1	2.588		10.4	3.1	2.706		10.3	3.2	2.734		10.0	3.0	2.515		10.0	3.1	2.545		8.4	2.7	1.754	
7:00	9.7	3.0	2.341	11.3	3.3	3.196		11.6	3.3	3.333		11.4	3.3	3.262		11.1	3.3	3.121		11.6	3.4	3.364		9.8	3.0	2.364	
8:00	10.3	3.1	2.683	10.8	3.2	2.974		10.9	3.2	2.972		10.9	3.2	2.949		10.9	3.2	2.958		11.0	3.3	3.122		10.3	3.1	2.695	
9:00	10.7	3.2	2.878	10.6	3.2	2.823		10.6	3.2	2.804		10.3	3.1	2.654		10.5	3.1	2.738		10.6	3.2	2.857		10.7	3.2	2.846	
10:00	10.6	3.2	2.851	10.4	3.1	2.733		10.1	3.1	2.557		10.3	3.1	2.632		10.1	3.1	2.580		10.5	3.1	2.742		10.4	3.2	2.766	
11:00	10.7	3.2	2.859	10.1	3.1	2.576		10.0	3.0	2.474		10.1	3.0	2.529		10.2	3.1	2.604		10.3	3.1	2.671		10.4	3.1	2.709	
12:00	10.3	3.1	2.681	10.0	3.1	2.563		10.0	3.1	2.509		10.1	3.0	2.533		10.0	3.0	2.502		10.4	3.1	2.714		10.1	3.1	2.604	
13:00	10.3	3.1	2.664	10.0	3.1	2.522		10.0	3.1	2.520		9.9	3.0	2.445		10.0	3.0	2.495		10.0	3.0	2.487		9.9	3.0	2.441	
14:00	9.8	3.0	2.421	13.3	3.6	4.386	1.20	9.8	3.0	2.376		9.7	2.9	2.309		9.9	3.0	2.397		9.8	3.0	2.403		9.7	3.0	2.367	
15:00	9.8	3.0	2.431	12.7	3.6	4.013	0.35	9.5	2.9	2.241		9.5	2.9	2.236		9.6	2.9	2.280		9.4	2.9	2.233		9.5	3.0	2.289	
16:00	9.8	3.0	2.435	10.8	3.2	2.943		9.5	2.9	2.209		9.4	2.9	2.169		9.5	2.9	2.239		9.3	2.9	2.166		9.5	2.9	2.247	
17:00	10.0	3.1	2.533	10.5	3.1	2.755		9.8	3.0	2.381		9.7	2.9	2.296		9.8	2.9	2.344		9.7	3.0	2.344		9.6	3.0	2.300	
18:00	10.1	3.1	2.537	10.4	3.1	2.714		9.9	3.0	2.403		9.7	2.9	2.319		9.9	3.0	2.432		9.7	2.9	2.315		9.7	3.0	2.350	
19:00	10.0	3.0	2.486	10.5	3.1	2.763		10.0	3.0	2.484		9.9	2.9	2.378		10.0	3.0	2.455		9.6	2.9	2.260		9.4	2.9	2.191	
20:00	10.0	3.0	2.508	10.4	3.1	2.663		10.1	3.0	2.520		10.0	3.0	2.450		10.1	3.0	2.492		9.7	2.9	2.296		9.3	2.9	2.119	
21:00	10.0	3.0	2.512	10.2	3.1	2.607		10.0	3.0	2.482		9.9	3.0	2.392		9.9	3.0	2.388		9.6	2.9	2.264		9.3	2.9	2.132	
22:00	9.5	2.9	2.237	9.6	2.9	2.271		9.6	2.9	2.257		9.4	2.9	2.178		9.4	2.9	2.197		9.3	2.9	2.158		9.2	2.8	2.105	
23:00	8.7	2.8	1.883	9.0	2.8	2.008		8.7	2.7	1.876		8.8	2.7	1.888		8.8	2.8	1.922		8.7	2.7	1.863		8.7	2.7	1.857	
Total	2.234 0.00			2.503 1.55				2.267 0.00				2.222 0.00				2.222 0.00				2.239 0.00				2.121 0.00			
Average	9.4	2.9	2.234	9.9	3.0	2.503		9.5	2.9	2.267		9.4	2.9	2.222		9.4	2.9	2.222		9.4	2.9	2.239		9.2	2.9	2.121	
Min Time	3:40	4:05	4:05	3:35	3:15	3:40		3:40	2:05	3:45		3:15	3:10	3:15		3:35	3:20	3:40		3:45	3:15	3:15		6:25	6:25	6:25	
Min Val	7.2	2.5	1.293	7.1	2.5	1.285		7.3	2.4	1.330		7.1	2.5	1.289		7.0	2.4	1.235		7.2	2.4	1.253		6.9	2.3	1.166	
Max Time	9:55	9:45	9:45	14:45	14:35	14:35		7:15	7:05	7:15		7:20	7:20	7:20		7:35	8:15	8:15		7:45	7:30	7:45		11:00	10:45	11:00	
Max Val	11.0	3.3	3.019	14.5	3.9	5.056		12.2	3.5	3.640		11.8	3.5	3.533		11.3	3.5	3.324		12.0	3.5	3.604		11.2	3.3	3.116	
Week Avg																								9.4 2.9 2.258			
WeekTotal																								15.81 1.55			

City of Baltimore Wet Weather Compliance Program

Flow Monitoring for Paragraph 8 Projects

P8_05_SRPS\mp1\DFINAL (inches):Dep

P8_05_SRPS\mp1\VFINAL (feet/sec):Vel

P8_05_SRPS\mp1\QFINAL (MGD - Total MG):Flow

JF13-RG\mp1\RAIN (inches):Rain

Stony Run Pump Station

29th & Sisson Streets

Baltimore, MD

Pipe Height: 25.00

Sunday 7/31/2011				Monday 8/1/2011				Tuesday 8/2/2011				Wednesday 8/3/2011				Thursday 8/4/2011				Friday 8/5/2011				Saturday 8/6/2011			
Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain
0:00	8.1	2.6	1.629	8.0	2.6	1.594		8.3	2.7	1.708		9.2	2.9	2.106	0.15	8.6	2.8	1.871	0.01	8.0	2.6	1.607		8.2	2.7	1.677	
1:00	7.7	2.6	1.473	7.5	2.5	1.404		7.7	2.6	1.476		8.4	2.7	1.767		8.2	2.7	1.679	0.03	7.7	2.5	1.455		7.6	2.6	1.463	
2:00	7.4	2.5	1.351	7.2	2.5	1.306		7.4	2.5	1.368		7.6	2.5	1.451		8.2	2.7	1.726	0.03	7.3	2.5	1.335		7.5	2.5	1.419	
3:00	7.2	2.5	1.294	7.3	2.5	1.348		7.4	2.5	1.351		7.3	2.5	1.358		8.1	2.7	1.642	0.06	7.2	2.5	1.290		7.3	2.5	1.340	
4:00	7.1	2.4	1.260	7.4	2.5	1.376		7.6	2.6	1.452		7.5	2.5	1.403		8.1	2.7	1.662		7.5	2.5	1.392		7.3	2.5	1.334	
5:00	7.3	2.5	1.333	8.3	2.7	1.728		8.4	2.7	1.785		8.2	2.7	1.698		8.5	2.8	1.838		8.2	2.7	1.671		7.6	2.6	1.444	
6:00	8.2	2.6	1.667	9.8	3.1	2.482		10.2	3.1	2.641		10.0	3.1	2.550		10.1	3.1	2.576		9.8	3.0	2.436		8.4	2.7	1.784	
7:00	9.3	2.9	2.146	10.9	3.3	3.040		11.4	3.4	3.269		11.1	3.3	3.115		11.3	3.3	3.210		11.0	3.3	3.046		9.5	2.9	2.248	
8:00	10.1	3.1	2.547	10.9	3.3	3.005		10.9	3.3	3.020		10.8	3.2	2.946		10.9	3.3	3.019		10.8	3.3	2.976		10.2	3.1	2.590	
9:00	10.4	3.2	2.742	10.7	3.2	2.911		10.3	3.1	2.668		10.4	3.1	2.713		10.5	3.2	2.783		10.4	3.1	2.723		10.5	3.2	2.793	
10:00	10.4	3.1	2.725	10.3	3.1	2.670		10.1	3.1	2.603		10.1	3.1	2.575		10.3	3.1	2.675		10.1	3.1	2.569		10.5	3.1	2.762	
11:00	10.4	3.1	2.723	9.9	3.1	2.507		9.8	3.0	2.428		9.9	3.0	2.474		10.0	3.1	2.550		9.8	3.0	2.449		10.2	3.1	2.625	
12:00	10.1	3.1	2.565	9.8	3.1	2.456		9.7	3.1	2.434		9.8	3.0	2.436		9.8	3.1	2.482		9.8	3.0	2.445		10.1	3.1	2.602	
13:00	10.0	3.1	2.502	9.8	3.0	2.423		9.7	3.0	2.385		9.6	3.0	2.365		10.0	3.1	2.520		9.8	3.0	2.430		10.0	3.1	2.513	
14:00	9.7	3.0	2.392	9.5	3.0	2.300		9.4	2.9	2.237		9.6	3.0	2.298		9.6	3.0	2.345		9.6	2.9	2.288		9.7	3.0	2.389	
15:00	9.4	3.0	2.263	9.3	2.9	2.195		9.2	2.9	2.142		9.4	2.9	2.197		9.4	3.0	2.277		9.3	2.9	2.191		9.5	3.0	2.265	
16:00	9.6	3.0	2.379	9.2	2.9	2.139		9.3	3.0	2.191		9.3	2.9	2.163		9.5	3.0	2.287		9.4	2.9	2.191		9.5	2.9	2.227	
17:00	9.7	3.0	2.369	9.5	3.0	2.303		9.5	2.9	2.243		9.4	2.9	2.219		9.7	3.0	2.364		9.5	2.9	2.242		9.6	3.0	2.294	
18:00	9.6	3.0	2.361	9.9	3.0	2.455		9.7	3.0	2.328		9.8	3.0	2.386		9.9	3.0	2.417		9.6	2.9	2.299		10.7	3.2	2.905	0.09
19:00	9.8	3.0	2.426	10.1	3.1	2.560		9.8	3.0	2.395		9.9	3.0	2.420		10.0	3.0	2.474		9.4	2.9	2.189		11.5	3.4	3.344	0.51
20:00	9.8	3.1	2.456	11.1	3.3	3.130	0.29	9.9	3.0	2.454		9.8	3.0	2.387		10.0	3.0	2.496		9.4	2.9	2.175		10.1	3.1	2.563	0.01
21:00	9.8	3.1	2.460	10.3	3.1	2.664	0.03	9.7	3.0	2.346		9.6	2.9	2.303	0.01	9.8	3.0	2.400		9.4	2.9	2.178		9.6	3.0	2.306	
22:00	9.2	2.9	2.171	9.7	3.0	2.354	0.04	9.2	2.9	2.151		10.1	3.1	2.551	0.10	9.3	2.9	2.155		9.2	2.8	2.091		9.4	2.9	2.213	0.06
23:00	8.6	2.8	1.889	9.0	2.8	2.001		8.6	2.8	1.871		10.0	3.0	2.512	0.21	8.7	2.7	1.861		8.8	2.8	1.926		9.3	2.9	2.157	0.12
Total	2.130 0.00			2.265 0.36				2.206 0.00				2.266 0.47				2.305 0.13				2.150 0.00				2.219 0.79			
Average	9.1	2.9	2.130	9.4	2.9	2.265		9.3	2.9	2.206		9.4	2.9	2.266		9.5	3.0	2.305		9.2	2.9	2.150		9.3	2.9	2.219	
Min Time	3:55	3:45	3:55	3:45	2:25	3:45		3:30	2:40	4:00		3:45	4:00	4:00		3:50	1:50	1:50		3:50	3:45	3:45		4:10	3:25	3:25	
Min Val	6.9	2.3	1.195	7.2	2.4	1.255		7.3	2.4	1.313		7.2	2.5	1.305		7.9	2.6	1.566		7.0	2.4	1.210		7.1	2.4	1.278	
Max Time	9:00	8:45	8:55	20:10	20:30	20:30		7:35	7:05	7:05		7:25	8:00	7:15		7:35	7:35	7:35		7:50	7:55	7:30		18:55	19:00	19:00	
Max Val	10.8	3.3	2.902	11.8	3.4	3.378		11.7	3.5	3.407		11.4	3.5	3.298		11.6	3.4	3.423		11.2	3.4	3.159		12.7	3.6	4.016	
Week Avg																								9.3	2.9	2.220	
WeekTotal																								15.54 1.75			

Flow Monitoring for Paragraph 8 Projects

P8 05 SRPS\mr

JF13-RG\mp1\RAIN (inches):Rain

JF13-RG\mp1\RAIN (inches):Rain

Baltimore, MD

	Sunday				Monday				Tuesday				Wednesday				Thursday				Friday				Saturday			
	8/7/2011				8/8/2011				8/9/2011				8/10/2011				8/11/2011				8/12/2011				8/13/2011			
	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain
0:00	9.5	2.9	2.281	0.14	8.0	2.7	1.624		8.0	2.6	1.587		8.1	2.7	1.643		8.0	2.6	1.606		7.9	2.6	1.551		8.0	2.6	1.606	
1:00	8.7	2.8	1.907		7.5	2.5	1.414		7.5	2.5	1.403		7.6	2.5	1.419		7.4	2.5	1.365		7.7	2.5	1.460		7.4	2.5	1.388	
2:00	8.2	2.7	1.661		7.3	2.5	1.358		7.3	2.5	1.328		7.4	2.5	1.357		7.1	2.5	1.274		7.3	2.5	1.321		7.3	2.5	1.327	
3:00	7.7	2.6	1.505		7.2	2.5	1.311		7.2	2.5	1.310		7.1	2.5	1.276		7.2	2.5	1.295		7.1	2.5	1.298		7.3	2.5	1.319	
4:00	7.5	2.5	1.409		7.6	2.6	1.449		7.4	2.5	1.353		7.3	2.5	1.350		7.3	2.5	1.334		7.3	2.5	1.368		7.3	2.5	1.353	
5:00	7.7	2.6	1.482		8.3	2.7	1.717		8.1	2.6	1.643		8.0	2.7	1.636		8.0	2.6	1.599		7.9	2.6	1.570		7.4	2.5	1.379	
6:00	8.4	2.7	1.788		9.9	3.0	2.468		9.9	3.0	2.477		9.8	3.0	2.444		9.7	3.0	2.399		9.6	3.0	2.333		8.2	2.7	1.679	
7:00	9.3	2.9	2.193		11.0	3.2	3.007		10.8	3.2	2.944		10.9	3.3	3.033		10.8	3.3	2.965		10.7	3.2	2.893		9.5	3.0	2.257	
8:00	10.2	3.1	2.644		10.8	3.2	2.947		10.7	3.2	2.861		10.9	3.3	3.018		10.8	3.2	2.941		10.8	3.3	2.979		10.2	3.1	2.646	
9:00	10.6	3.2	2.842		10.3	3.2	2.683		10.5	3.1	2.740		10.4	3.1	2.702		10.3	3.1	2.660		10.5	3.1	2.749		10.4	3.2	2.746	
10:00	10.6	3.2	2.858		10.2	3.1	2.660		9.9	3.0	2.462		10.0	3.1	2.548		9.9	3.1	2.505		10.1	3.1	2.576		10.4	3.1	2.720	
11:00	10.6	3.2	2.831		9.9	3.0	2.468		9.8	3.0	2.401		9.8	3.0	2.403		9.8	3.1	2.435		10.1	3.1	2.545		10.3	3.1	2.679	
12:00	10.4	3.2	2.724		9.8	3.1	2.451		9.7	3.0	2.371		9.7	3.0	2.372		9.5	3.0	2.308		9.7	3.0	2.360		10.1	3.1	2.589	
13:00	10.2	3.1	2.636	0.01	9.8	3.0	2.425		9.8	3.0	2.408		9.5	2.9	2.259		9.5	3.0	2.327		9.6	2.9	2.292		10.7	3.2	2.906	0.15
14:00	9.8	3.1	2.457		9.4	3.0	2.242		9.6	2.9	2.298		9.3	2.9	2.184		9.5	3.0	2.272		9.4	2.9	2.217		14.8	3.8	5.155	1.01
15:00	9.8	3.1	2.448		9.3	2.9	2.163		9.3	2.9	2.183		9.2	2.9	2.114		9.2	2.9	2.149		9.1	2.9	2.091		11.9	3.4	3.484	0.03
16:00	10.2	3.1	2.624	0.13	9.3	2.9	2.169		9.4	2.9	2.197		9.1	2.8	2.075		9.2	2.9	2.103		9.2	2.9	2.120		10.5	3.2	2.760	
17:00	10.3	3.1	2.651	0.01	9.5	2.9	2.234		9.5	2.9	2.246		9.3	2.9	2.121		9.4	2.9	2.231		9.4	2.9	2.216		11.3	3.3	3.189	0.06
18:00	10.0	3.1	2.522		9.8	3.0	2.397		9.7	3.0	2.352		9.6	2.9	2.272		9.6	2.9	2.272		9.4	2.9	2.174		11.0	3.3	3.038	0.05
19:00	10.0	3.1	2.531		9.9	3.0	2.430		10.0	3.0	2.467	0.03	9.7	2.9	2.287		9.7	3.0	2.348		9.4	2.9	2.172		10.3	3.2	2.715	0.01
20:00	10.0	3.0	2.487		9.9	3.0	2.456		10.0	3.0	2.512	0.03	9.7	2.9	2.294		9.6	2.9	2.286		9.4	2.9	2.185		9.9	3.1	2.479	
21:00	9.8	3.0	2.414		9.8	3.0	2.392		9.8	3.0	2.421		9.6	2.9	2.276		9.6	2.9	2.305		9.0	2.8	2.030		9.7	3.1	2.404	
22:00	9.3	2.9	2.182		9.4	2.9	2.178		9.3	2.9	2.128		9.4	2.9	2.169		9.1	2.9	2.082		8.9	2.8	1.989		9.5	3.0	2.316	
23:00	8.7	2.8	1.887		8.8	2.8	1.913		8.7	2.8	1.880		8.6	2.7	1.825		8.6	2.7	1.828		8.4	2.7	1.733		9.0	2.9	2.043	
Total	2.290 0.29				2.190 0.00				2.166 0.06				2.128 0.00				2.120 0.00				2.093 0.00				2.424 1.31			
Average	9.5	3.0	2.290		9.3	2.9	2.190		9.2	2.9	2.166		9.2	2.9	2.128		9.1	2.9	2.120		9.1	2.9	2.093		9.7	3.0	2.424	
Min Time	4:15	4:05	4:05		3:35	3:05	3:30		3:45	3:25	3:25		3:45	2:40	3:45		2:40	2:40	2:40		3:30	2:30	3:35		3:50	5:15	2:55	
Min Val	7.4	2.5	1.373		7.1	2.4	1.276		7.1	2.4	1.224		7.0	2.4	1.226		7.0	2.4	1.223		7.0	2.4	1.231		7.1	2.4	1.276	
Max Time	10:40	11:10	9:10		7:25	8:15	7:35		7:55	7:25	7:55		8:05	7:55	7:55		8:25	7:40	8:25		8:05	8:35	8:35		14:15	14:20	14:15	
Max Val	10.9	3.3	3.001		11.2	3.3	3.181		11.1	3.4	3.168		11.3	3.4	3.247		11.2	3.4	3.182		11.2	3.4	3.144		15.9	4.0	5.820	
Week Avg																									9.3 2.9 2.202			
WeekTotal																									15.41 1.66			

City of Baltimore Wet Weather Compliance Program

Flow Monitoring for Paragraph 8 Projects

P8_05_SRPS\mp1\DFINAL (inches):Dep

P8_05_SRPS\mp1\VFINAL (feet/sec):Vel

P8_05_SRPS\mp1\QFINAL (MGD - Total MG):Flow

JF13-RG\mp1\RAIN (inches):Rain

Stony Run Pump Station

29th & Sisson Streets

Baltimore, MD

Pipe Height: 25.00

	Sunday 8/14/2011				Monday 8/15/2011				Tuesday 8/16/2011				Wednesday 8/17/2011				Thursday 8/18/2011				Friday 8/19/2011				Saturday 8/20/2011			
	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain
0:00	8.4	2.7	1.778		13.9	3.9	4.968	0.06	9.2	3.5	2.533		8.5	2.8	1.871		8.5	2.8	1.813		8.6	2.7	1.846		8.5	2.7	1.804	
1:00	7.8	2.6	1.534		12.4	3.8	4.155		8.7	3.3	2.251		8.1	2.8	1.706		8.0	2.7	1.615		8.2	2.7	1.717		7.9	2.6	1.555	
2:00	7.7	2.6	1.493		11.2	3.7	3.523		8.6	3.2	2.133		7.8	2.7	1.582		7.9	2.6	1.568		7.9	2.7	1.593		7.7	2.6	1.476	
3:00	7.4	2.5	1.392		10.7	3.3	2.990		8.5	3.1	2.079		7.8	2.7	1.565		7.8	2.6	1.525		7.8	2.6	1.534		7.6	2.6	1.468	
4:00	7.4	2.5	1.398		10.0	3.6	2.923		8.6	3.1	2.048		8.0	2.7	1.675		7.9	2.6	1.574		8.0	2.7	1.646		7.6	2.6	1.473	
5:00	7.6	2.6	1.477		10.4	3.7	3.208		9.4	3.1	2.335		8.7	2.8	1.940		8.5	2.8	1.840		8.6	2.8	1.886		7.8	2.6	1.551	
6:00	8.4	2.8	1.782		11.9	3.8	3.960		10.9	3.3	3.080		10.4	3.1	2.703		10.3	3.1	2.653		10.1	3.1	2.592		8.6	2.8	1.852	
7:00	9.4	3.0	2.248	0.05	12.9	4.0	4.596		5.5	2.2	1.075		11.5	3.3	3.262		11.4	3.2	3.156		11.4	3.3	3.240		9.9	3.0	2.463	
8:00	11.0	3.2	3.010	0.34	13.3	3.8	4.537	0.03	11.6	3.4	3.430		11.2	3.3	3.153		11.4	3.2	3.135		11.3	3.3	3.202		10.8	3.1	2.850	
9:00	16.5	4.2	6.475	1.16	19.6	4.8	8.979	0.99	11.3	3.3	3.210		11.0	3.3	3.045		10.9	3.2	2.913		11.0	3.3	3.034		11.1	3.2	3.013	
10:00	28.3	7.5	16.48	2.05	19.6	4.9	9.101	0.88	11.0	3.3	3.116		10.7	3.2	2.888		10.8	3.2	2.903		10.6	3.2	2.845		11.0	3.3	3.048	
11:00	19.2	4.6	8.316		16.0	4.4	6.537		10.9	3.3	3.036		10.5	3.2	2.803		10.6	3.2	2.815		10.5	3.2	2.801		10.6	3.2	2.839	
12:00	15.1	3.8	5.259	0.10	15.0	4.3	5.913		10.5	3.2	2.833		10.4	3.2	2.728		10.4	3.1	2.676		10.3	3.2	2.704		10.3	3.1	2.693	
13:00	13.8	3.6	4.536		14.4	4.3	5.662	0.14	10.4	3.2	2.798		10.2	3.1	2.637		10.3	3.1	2.649		10.2	3.1	2.603		10.1	3.1	2.563	
14:00	12.6	3.6	4.023		13.5	4.2	5.033		10.2	3.1	2.640		10.0	3.1	2.519		10.2	3.1	2.579		10.1	3.1	2.547		9.9	3.0	2.439	
15:00	12.0	3.5	3.688		12.7	4.2	4.730		10.0	3.1	2.584		10.0	3.0	2.504		9.9	3.0	2.464		9.8	3.0	2.408		9.7	3.0	2.327	
16:00	11.9	3.6	3.718		12.5	4.0	4.417		10.0	3.1	2.570		10.0	3.0	2.508		10.2	3.1	2.601	0.01	9.8	3.0	2.399		10.0	3.0	2.487	
17:00	11.6	3.4	3.397		12.4	3.9	4.302		10.1	3.1	2.603		10.1	3.1	2.540		11.1	3.2	3.065	0.09	9.9	3.0	2.424		9.8	3.0	2.383	
18:00	11.5	3.4	3.329		12.2	3.9	4.191		10.4	3.2	2.735		10.2	3.1	2.600		11.0	3.2	3.015		10.1	3.1	2.549		10.0	3.0	2.466	
19:00	11.7	3.5	3.502		12.3	3.8	4.108		10.5	3.2	2.792		10.4	3.1	2.699		11.5	3.3	3.286	0.29	9.9	3.0	2.472		9.9	3.0	2.422	
20:00	11.4	3.3	3.170		12.1	3.7	3.935		10.4	3.2	2.757		10.4	3.1	2.687		10.7	3.2	2.926		9.8	3.0	2.365		9.8	2.9	2.346	
21:00	11.1	3.3	3.086		11.5	3.7	3.675		10.4	3.1	2.714		10.2	3.1	2.605		10.4	3.2	2.737		9.8	3.0	2.375		9.7	2.9	2.316	
22:00	11.4	3.5	3.466		10.7	3.9	3.493		9.8	3.0	2.427		9.8	3.0	2.378		10.1	3.1	2.566		9.4	2.9	2.219		9.4	2.9	2.173	
23:00	17.0	4.3	6.943	1.11	9.8	3.7	2.998		9.3	2.9	2.175		9.2	2.8	2.066		9.4	2.9	2.189		8.9	2.8	1.986		9.0	2.8	1.989	
Total	3.979 4.81				4.664 2.10				2.581 0.00				2.444 0.00				2.511 0.39				2.374 0.00				2.250 0.00			
Average	12.1	3.5	3.979		13.0	4.0	4.664		9.8	3.2	2.581		9.8	3.0	2.444		10.0	3.0	2.511		9.7	3.0	2.374		9.5	2.9	2.250	
Min Time	3:20	4:10	4:10		23:55	8:00	23:55		7:20	7:25	7:20		3:25	2:30	3:10		4:10	3:45	3:45		3:20	3:30	3:15		3:15	2:35	2:35	
Min Val	7.3	2.4	1.316		9.0	3.0	2.593		3.6	1.6	0.321		7.7	2.6	1.493		7.6	2.5	1.452		7.7	2.5	1.486		7.5	2.5	1.388	
Max Time	10:40	10:25	10:25		9:50	9:40	9:40		7:50	7:45	8:10		7:25	7:30	7:30		19:10	19:05	19:15		8:15	8:15	8:15		10:00	10:40	10:05	
Max Val	29.4	8.1	17.90		22.2	5.4	11.15		11.9	4.1	3.604		11.7	3.4	3.391		11.9	3.4	3.475		11.8	3.4	3.487		11.4	3.4	3.206	
Week Avg																									10.5 3.2 2.972			
WeekTotal																									20.80 7.30			

City of Baltimore Wet Weather Compliance Program

Flow Monitoring for Paragraph 8 Projects

P8_05_SRPS\mp1\DFINAL (inches):Dep

P8_05_SRPS\mp1\VFINAL (feet/sec):Vel

P8_05_SRPS\mp1\QFINAL (MGD - Total MG):Flow

JF13-RG\mp1\RAIN (inches):Rain

Stony Run Pump Station

29th & Sisson Streets

Baltimore, MD

Pipe Height: 25.00

	Sunday				Monday				Tuesday				Wednesday				Thursday				Friday				Saturday			
	8/21/2011				8/22/2011				8/23/2011				8/24/2011				8/25/2011				8/26/2011				8/27/2011			
	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain
0:00	8.5	2.7	1.781		10.1	3.1	2.565		8.6	2.7	1.829		8.5	2.7	1.798		8.5	2.7	1.779		8.8	2.7	1.886		9.1	2.8	2.005	
1:00	7.9	2.6	1.554		9.5	3.0	2.304		7.9	2.6	1.585		7.9	2.6	1.594		7.9	2.6	1.554		8.2	2.7	1.679		8.4	2.6	1.722	
2:00	7.6	2.6	1.457		9.1	2.8	2.071	0.01	7.8	2.6	1.535		7.7	2.6	1.508		7.7	2.6	1.492		8.0	2.6	1.573		8.2	2.6	1.645	
3:00	7.5	2.5	1.382		8.9	2.8	1.995		7.7	2.6	1.490		7.6	2.6	1.471		7.6	2.6	1.450		7.9	2.6	1.538		7.8	2.5	1.498	
4:00	7.5	2.5	1.394		8.9	2.9	2.029		7.8	2.6	1.546		7.8	2.6	1.536		7.7	2.6	1.510		8.0	2.6	1.596		7.8	2.6	1.518	
5:00	7.6	2.5	1.435		9.4	3.0	2.284		8.5	2.8	1.865		8.4	2.8	1.793		8.4	2.7	1.788		8.6	2.7	1.834		8.0	2.6	1.583	
6:00	8.5	2.7	1.820		11.0	3.3	3.089		10.4	3.1	2.722		10.4	3.1	2.713		10.4	3.2	2.736		10.3	3.1	2.670		8.7	2.7	1.877	
7:00	10.4	3.1	2.669	0.20	12.0	3.4	3.556		11.5	3.3	3.236		11.7	3.4	3.395		11.6	3.3	3.313		11.8	3.4	3.496		10.2	3.0	2.544	
8:00	10.4	3.2	2.749		11.7	3.4	3.446		11.2	3.3	3.154		11.2	3.3	3.156		11.5	3.4	3.340	0.02	11.5	3.4	3.336		11.0	3.3	3.025	
9:00	10.9	3.3	3.043		11.4	3.3	3.274		10.9	3.2	2.968		10.8	3.2	2.922		11.3	3.3	3.214	0.08	11.1	3.3	3.094		11.6	3.4	3.425	
10:00	11.1	3.3	3.143		11.2	3.3	3.166		10.6	3.2	2.824		10.6	3.2	2.816		10.8	3.2	2.897		10.9	3.2	3.006		11.8	3.5	3.638	
11:00	10.9	3.3	3.019		10.9	3.2	2.983		10.4	3.1	2.722		10.3	3.1	2.681		10.6	3.2	2.805		10.5	3.1	2.757		11.5	3.4	3.389	0.01
12:00	11.6	3.4	3.452		10.7	3.2	2.902		10.3	3.1	2.645		10.4	3.1	2.685		10.6	3.2	2.824	0.03	10.5	3.1	2.745		11.5	3.4	3.397	0.05
13:00	16.7	4.2	6.573	0.76	10.5	3.2	2.773		10.0	3.0	2.480		10.2	3.1	2.613		10.4	3.1	2.682		10.6	3.2	2.819		11.8	3.5	3.588	0.04
14:00	14.9	3.8	5.250	0.04	10.1	3.1	2.557		9.7	2.9	2.310		9.8	3.0	2.385		10.3	3.1	2.641	0.03	10.3	3.1	2.638		11.9	3.5	3.619	0.14
15:00	13.2	3.6	4.209	0.01	10.0	3.0	2.463		9.6	2.9	2.287		9.7	3.0	2.379		10.0	3.1	2.524		10.1	3.1	2.575		12.4	3.5	3.820	0.16
16:00	11.9	3.4	3.533		9.9	3.0	2.460		9.7	3.0	2.323		9.7	3.0	2.368		10.0	3.0	2.451		10.0	3.0	2.509		13.7	3.7	4.544	0.21
17:00	11.5	3.5	3.398		10.2	3.1	2.577		10.0	3.0	2.472		10.0	3.0	2.508		10.1	3.0	2.517		10.3	3.1	2.663		15.8	4.0	5.833	0.41
18:00	11.4	3.4	3.304		10.4	3.1	2.700		10.3	3.1	2.603		10.3	3.1	2.628		11.2	3.3	3.130	0.02	10.6	3.1	2.781		16.0	4.0	5.928	0.25
19:00	11.2	3.3	3.170		10.4	3.1	2.714		10.3	3.1	2.619		10.4	3.1	2.680		11.1	3.2	3.039		10.6	3.1	2.737		17.1	4.2	6.753	0.26
20:00	11.2	3.3	3.118		10.7	3.2	2.833		10.4	3.1	2.659		10.3	3.1	2.654		10.7	3.2	2.874		10.2	3.0	2.585		17.2	4.3	6.916	0.39
21:00	13.1	3.5	4.159	0.55	10.3	3.1	2.669		10.2	3.1	2.564		10.2	3.0	2.547		10.3	3.1	2.601		10.2	3.0	2.575		19.6	4.8	8.875	0.38
22:00	12.1	3.5	3.675		9.8	3.0	2.423		9.9	3.0	2.406		9.8	3.0	2.365		10.0	3.0	2.471		10.0	3.0	2.458		25.8	5.9	12.92	0.69
23:00	11.1	3.2	3.044		9.2	2.8	2.075		9.2	2.9	2.114		9.1	2.8	2.077		9.4	2.9	2.194		9.6	2.9	2.233		28.3	7.1	15.73	0.75
Total	3.014 1.56				2.663 0.01				2.373 0.00				2.386 0.00				2.493 0.18				2.491 0.00				4.575 3.74			
Average	10.8	3.2	3.014		10.3	3.1	2.663		9.7	3.0	2.373		9.7	3.0	2.386		9.9	3.0	2.493		10.0	3.0	2.491		13.1	3.6	4.575	
Min Time	4:05	3:55	4:05		4:30	4:15	4:15		3:40	2:15	3:35		3:40	2:55	2:55		4:00	3:25	3:25		3:30	3:15	3:15		3:40	3:50	3:45	
Min Val	7.3	2.4	1.282		8.7	2.7	1.886		7.5	2.5	1.433		7.4	2.5	1.406		7.5	2.5	1.388		7.7	2.5	1.455		7.7	2.5	1.439	
Max Time	13:30	13:35	13:35		7:50	6:45	7:50		8:05	8:00	8:05		7:20	7:15	7:15		18:45	8:30	18:45		8:00	8:00	8:00		23:00	23:30	23:30	
Max Val	17.7	4.4	7.322		12.3	3.5	3.778		11.6	3.4	3.352		12.0	3.5	3.664		12.1	3.6	3.617		12.1	3.5	3.739		29.2	7.4	16.41	
Week Avg																									10.5 3.1 2.856			
WeekTotal																									19.99 5.49			

Flow Monitoring for Paragraph 8 Projects

JF13-RG\mp1\RAIN (inches):Rain

Pipe Height: 25.00

	Sunday				Monday				Tuesday				Wednesday			
	8/28/2011				8/29/2011				8/30/2011				8/31/2011			
	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain	Dep	Vel	Flow	Rain
0:00	28.7	7.3	16.10	0.40	9.4	3.0	2.295		9.8	3.0	2.391		9.2	2.9	2.093	
1:00	28.4	7.1	15.69	0.39	8.6	2.8	1.919		9.1	2.9	2.079		8.7	2.7	1.857	
2:00	28.9	7.6	16.81	0.66	8.0	2.6	1.603		8.9	2.8	1.987		8.5	2.7	1.800	
3:00	28.8	7.5	16.55	0.26	7.7	2.6	1.514		8.9	2.8	1.968		8.4	2.7	1.742	
4:00	27.2	6.7	14.75	0.31	7.5	2.6	1.449		9.0	2.8	1.988		8.6	2.7	1.835	
5:00	22.0	5.4	11.04	0.03	8.4	2.7	1.776		9.6	3.0	2.305		9.4	2.9	2.219	
6:00	18.9	4.9	8.721	0.06	10.0	3.1	2.584		11.3	3.3	3.255		11.5	3.3	3.267	
7:00	17.9	4.8	8.043	0.03	11.6	3.4	3.363		12.6	3.5	3.955		12.7	3.6	4.008	
8:00	17.5	4.5	7.435		11.4	3.3	3.258		12.3	3.5	3.794		12.2	3.4	3.673	
9:00	17.4	4.3	7.129		11.8	3.5	3.534		12.0	3.5	3.614		11.5	3.3	3.247	
10:00	16.9	4.2	6.740		12.4	3.6	3.931	0.07	11.4	3.4	3.306		11.2	3.2	3.098	
11:00	16.3	4.0	6.141		11.8	3.5	3.596		11.2	3.4	3.244		11.0	3.2	2.992	
12:00	15.4	4.0	5.677		11.6	3.5	3.525		11.1	3.4	3.201		10.9	3.2	2.973	
13:00	14.1	3.8	4.918		11.4	3.5	3.425		11.1	3.4	3.180		10.7	3.2	2.841	
14:00	14.5	3.9	5.188		11.5	3.4	3.409		10.9	3.3	3.041		10.5	3.2	2.782	
15:00	13.8	3.8	4.782		11.5	3.4	3.376		10.7	3.2	2.916		10.6	3.2	2.796	
16:00	13.3	3.8	4.577		10.9	3.3	3.079		10.5	3.2	2.836		10.6	3.2	2.829	
17:00	13.0	3.9	4.452		11.3	3.4	3.271		10.8	3.3	2.984		10.9	3.2	2.931	
18:00	12.9	3.8	4.307		11.5	3.4	3.375		11.3	3.3	3.181		11.1	3.2	3.005	
19:00	12.7	3.6	4.007		11.5	3.5	3.441		11.6	3.3	3.285		11.1	3.2	3.059	
20:00	12.5	3.5	3.884		11.5	3.5	3.437		11.5	3.3	3.224		11.3	3.3	3.168	
21:00	11.9	3.6	3.769		11.1	3.3	3.114		11.3	3.2	3.118		11.1	3.2	3.007	
22:00	11.3	3.5	3.373		10.9	3.2	2.913		10.7	3.2	2.901		10.8	3.2	2.865	
23:00	10.4	3.3	2.867		10.4	3.1	2.689		10.0	3.1	2.525		9.9	3.1	2.475	
Total	7.790 2.14				2.912 0.07				2.928 0.00				2.773 0.00			
Average	17.7	4.7	7.790		10.6	3.2	2.912		10.7	3.2	2.928		10.5	3.1	2.773	
Min Time	23:40	23:10	23:10		4:30	4:15	4:15		2:45	4:25	2:40		3:35	3:45	3:45	
Min Val	10.1	3.2	2.732		7.3	2.4	1.336		8.6	2.7	1.872		8.3	2.6	1.698	
Max Time	3:00	2:50	2:50		10:30	10:00	10:35		7:25	7:00	7:25		7:40	7:30	7:40	
Max Val	29.6	7.9	17.35		12.9	3.8	4.189		13.0	3.6	4.185		13.1	3.7	4.239	
Week Avg													12.4 3.6 4.101			
WeekTotal													16.40 2.21			

City of Baltimore Wet Weather Compliance Program

8/26/2009 12:00:00 AM - 8/31/2011 11:59:00 PM

29th & Sisson Streets

Baltimore, MD
Pipe Height: 25.00

