

95th Percentile Queue
 from Max Column Should
 be Reported

Time No.:	1			2			3			4			9			10			11		
	Avg.	max	Stop	Avg.	max	Stop	Avg.	max	Stop	Avg.	max	Stop	Avg.	max	Stop	Avg.	max	Stop	Avg.	max	Stop
Run 1	12th Street/A Street																				
	NB			SB			EB			WB			NBLT			12th Street/B Street			EBTh		
	777	778	15	684	705	11	59	177	5	158	579	22	9	31	1	132	283	18	135	294	23
442	466	7	337	366	5	7	28	1	42	197	7	2	10	0	44	126	8	74	185	14	
204	190	5	212	206	4	31	90	3	71	236	9	4	13	1	54	96	6	37	67	5	
Run 2	12th Street/A Street																				
	NB			SB			EB			WB			NBLT			12th Street/B Street			EBTh		
	1020	6	34	5	5	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1140	47	120	14	2	20	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1260	58	140	11	2	44	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1380	5	45	7	2	22	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1500	4	31	6	1	19	2	102	9	9	0	0	0	0	0	0	0	0	0	0	0	
1620	10	3	1620	3	42	4	11	57	2	0	0	0	0	0	0	0	0	0	0	0	
1740	2	3	Interval was Set to Collect every 120 seconds	19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1860	3	4	1860	4	32	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1980	6	37	10	13	63	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2100	11	55	8	7	45	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2220	82	144	15	23	54	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2340	13	46	11	1	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2460	16	108	8	1	22	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2580	12	80	7	1	21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2700	3	43	5	1	20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2820	10	47	9	2	20	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2940	3	44	5	3	34	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3060	16	53	7	1	21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3180	39	118	7	1	31	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3300	76	128	3	0	53	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3420	42	115	17	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3540	41	110	13	42	73	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3660	36	86	14	5	37	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3780	15	53	10	2	30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3900	12	46	5	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4020	18	47	6	1	20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4140	6	33	7	1	19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4260	2	20	4	1	22	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4380	13	73	5	32	73	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4500	68	165	14	28	69	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1020	16	79	9	1	21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1140	25	144	8	10	35	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1260	55	140	14	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1380	4	46	6	7	57	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1500	13	58	9	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1620	3	31	5	1	22	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1740	5	32	7	1	20	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1860	4	24	7	2	45	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1980	2	22	4	1	21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2100	38	83	12	44	115	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2220	55	169	17	32	92	7	3	32	1	4	80	3	1	14	20	1	35	1	21	79	
2340	116	160	11	6	45	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2460	81	158	17	1	19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2580	37	68	5	0	18	1	56	172	7	0	0	0	0	0	0	0	0	0	0	0	
2700	112	138	9	1	21	2	1	165	0	25	218	7	0	0	0	0	0	0	0	0	
2820	124	207	16	1	21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2940	56	116	10	3	35	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3060	1	22	1	1	19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3180	19	60	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3300	17	74	11	1	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3420	14	67	6	1	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3540	105	13	1	1	20	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Excel Formula:
 =1.64*M13+M12
 M12=Average of the Max
 M13=Standard Deviation of the Max

Run 1

Run 2