

## **Appendix J: Mitigation - Traffic**

**Level of Service Comparison Table - 2016 Construction Conditions with Proposed Mitigation**

			AM				Midday				PM			
Intersection	Node	Approach	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
10th Avenue @ 29th Street	9914	WB	TR	0.75	33.0	C	TR	0.97	56.7	E	TR	1.17	433.1	F
		NB	LT	0.65	10.5	B	LT	0.72	11.6	B	LT	0.44	8.3	A
INTERSECTION					16.1	B			22.6	C			149.9	F
10th Avenue @ 30th Street	9061	EB	LT	1.98	750.9	F	LT	1.42	511.4	F	LT	1.46	495.0	F
		NB	T	0.60	10.5	B	T	0.66	10.6	B	T	0.41	8.0	A
			R	0.86	34.2	C	R	0.79	26.3	C	R	0.88	32.2	C
INTERSECTION					235.7	F			182.6	F			205.5	F
10th Avenue @ 31st Street	9933	WB	R	1.20	319.1	F	R	2.20	853.5	F	R	2.36	833.0	F
		NB	T	0.70	12.0	B	T	0.80	13.1	B	T	0.93	21.2	C
INTERSECTION					77.9	E			196.5	F			289.1	F
10th Avenue @ 33rd Street	9077	WB	TR	1.11	490.5	F	TR	1.16	507.2	F	TR	1.18	513.3	F
		NB	LT	0.74	13.0	B	LT	1.06	147.3	F	LT	1.05	144.4	F
INTERSECTION					112.2	F			215.4	F			214.3	F
10th Avenue @ 34th Street	9076	EB	LT	1.62	855.0	F	LT	1.73	927.8	F	LT	1.91	999.2	F
			T	0.61	27.7	C	T	0.54	26.7	C	T	0.65	28.0	C
		WB	R	0.68	39.4	D	R	1.26	473.4	F	R	2.12	773.9	F
			L	0.71	23.4	C	L	0.92	44.6	D	L	0.93	48.1	D
		NB	T	0.73	12.2	B	T	0.81	13.4	B	T	1.15	129.0	F
			R	0.53	19.6	B	R	1.03	201.2	F	R	0.77	37.6	D
INTERSECTION					97.7	F			133.4	F			252.5	F
10th Avenue @ 35th Street	9075	WB	TR	1.55	448.1	F	TR	1.35	376.7	F	TR	1.06	237.9	F
		NB	LT	0.90	17.7	B	LT	0.99	27.8	C	LT	0.92	17.7	B
INTERSECTION					97.5	F			76.4	E			41.4	D
10th Avenue @ 36th Street	9074	EB	LT	0.58	27.9	C	LT	0.41	132.0	F	LT	0.44	27.3	C
		NB	TR	0.91	17.5	B	TR	1.04	88.7	F	TR	1.29	194.5	F
INTERSECTION					19.1	B			92.5	F			180.8	F
10th Avenue @ 37th Street	9073	WB	TR	0.59	27.3	C	TR	0.57	27.1	C	TR	0.73	33.9	C
		NB	LT	0.91	19.3	B	LT	0.94	22.2	C	LT	1.62	351.2	F
INTERSECTION					20.4	C			22.8	C			311.3	F
11th Avenue @ 26th Street	9924	EB	TR	1.08	399.8	F	TR	0.91	64.3	E	TR	1.10	397.8	F
		SB	LT	0.57	5.1	A	LT	0.58	5.2	A	LT	0.54	4.8	A
INTERSECTION					80.7	F			15.4	B			81.1	F

			AM				Midday				PM			
Intersection	Node	Approach	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
11th Avenue @ 27th Street	63721	WB	LT	0.44	26.4	C	LT	0.51	27.9	C	LT	0.58	30.2	C
		SB	TR	0.96	30.6	C	TR	0.95	27.5	C	TR	0.85	17.9	B
INTERSECTION					30.1	C			27.5	C			19.8	B
11th Avenue @ 28th Street	9916	EB	TR	0.47	24.2	C	TR	0.36	21.8	C	TR	0.24	19.8	B
		SB	LT	0.86	20.9	C	LT	0.88	21.3	C	LT	0.78	17.2	B
INTERSECTION					21.3	C			21.4	C			17.3	B
11th Avenue @ 29th Street	9912	WB	LT	0.85	36.9	D	LT	0.90	43.5	D	LT	1.02	137.1	F
		SB	TR	0.57	16.6	B	TR	0.57	16.5	B	TR	0.51	15.7	B
INTERSECTION					21.3	C			22.8	C			49.1	D
11th Avenue @ 30th Street	9909	EB	TR	0.50	19.5	B	TR	0.58	20.9	C	TR	0.45	18.6	B
		SB	LT	1.01	84.9	F	LT	1.04	115.0	F	LT	0.96	32.5	C
INTERSECTION					70.7	E			93.0	F			29.7	C
11th Avenue @ 31st Street	61131	WB	L	0.18	25.8	C	L	0.59	35.3	D	L	0.43	30.4	C
		SB	T	0.64	7.2	A	T	0.58	6.5	A	T	0.53	6.1	A
INTERSECTION					7.8	A			9.3	A			7.9	A
11th Avenue @ 32nd Street	61132	SB	LT	0.66	7.3	A	LT	0.63	7.0	A	LT	0.58	6.5	A
		INTERSECTION					7.3	A		7.0	A			6.5
11th Avenue @ 33rd Street	9907	WB	L	0.50	29.2	C	L	1.12	284.8	F	L	0.57	31.1	C
		SB	T	1.01	79.4	E	T	0.93	18.9	B	T	0.90	16.4	B
INTERSECTION					68.2	E			81.7	F			19.4	B
11th Avenue @ 34th Street	9904	EB	L	0.51	27.6	C	L	0.50	27.3	C	L	0.45	25.7	C
			TR	0.91	64.0	E	TR	0.89	61.3	E	TR	0.80	48.8	D
		WB	L	0.76	42.7	D	L	0.58	25.5	C	L	0.75	40.5	D
			TR	1.78	740.7	F	TR	1.96	782.0	F	TR	2.66	1150.0	F
		SB	LTR	1.45	283.1	F	LTR	1.51	309.4	F	LTR	1.46	287.4	F
INTERSECTION					331.8	F			378.5	F			478.5	F
11th Avenue @ 35th Street	9901	WB	L	0.50	22.4	C	L	0.66	28.3	C	L	0.88	49.3	D
			R	0.47	21.9	C	R	0.33	19.3	B	R	0.21	16.9	B
		NB	T	0.08	14.5	B	T	0.09	14.6	B	T	0.16	12.8	B
			SB	T	0.60	17.2	B	T	0.57	19.6	B	T	0.55	19.3
		INTERSECTION					17.9	B			20.4	C		

			AM				Midday				PM				
Intersection	Node	Approach	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	
11th Avenue @ 36th Street	9898	NB	TR	0.15	6.4	A	TR	0.14	6.4	A	TR	0.16	3.0	A	
			DefL	0.69	12.6	B	LT	0.56	9.7	A	LT	0.57	9.9	A	
			T	0.56	5.0	A									
INTERSECTION					6.4	A			9.2	A			8.7	A	
11th Avenue @ 37th Street	9034	EB	LR	0.10	27.1	C	LR	0.16	28.2	C	LR	0.11	27.2	C	
			WB	L	0.75	53.1	D	L	0.81	60.1	E	L	0.77	53.9	D
				R	0.67	49.0	D	R	0.49	38.5	D	R	0.38	34.0	C
			NB	T	0.08	6.1	A	T	0.08	6.1	A	T	0.12	2.9	A
			SB	T	0.60	5.2	A	T	0.53	9.4	A	T	0.53	9.4	A
INTERSECTION					11.7	B			15.2	B			13.4	B	
12th Avenue @ 29th Street	9875	WB	L	0.44	62.8	E	LR	1.60	809.6	F	L	1.01	169.3	F	
			R	1.68	969.6	F					R	1.81	1094.0	F	
			NB	T	0.61	9.1	A	T	0.60	10.4	B	T	0.75	3.6	A
			SB	T	1.15	115.6	F	T	1.13	109.8	F	T	1.07	83.5	F
INTERSECTION					117.4	F			118.9	F			95.8	F	
12th Avenue @ 30th Street	9874	NB	TR	1.02	68.9	E	TR	1.08	91.6	F	TR	1.28	171.9	F	
			SB	L	1.22	356.3	F	L	1.27	341.3	F	L	1.36	438.7	F
				TR	1.21	147.8	F	TR	1.20	142.9	F	TR	1.17	127.6	F
INTERSECTION					116.9	F			127.8	F			163.3	F	
12th Avenue @ 34th Street	9872	WB	L	0.67	70.5	E	L	0.65	50.6	D	L	0.54	62.0	E	
			LR	0.71	72.7	E	LR	0.67	51.4	D	LR	1.01	157.1	F	
			R	0.80	53.6	D	R	0.78	41.9	D	R	1.04	253.5	F	
		NB	T	1.10	168.1	F	T	0.98	46.2	D	T	1.18	179.3	F	
			R	0.19	18.8	B	R	0.25	18.1	B	R	0.13	7.0	A	
		SB	L	0.61	63.7	E	L	0.72	62.2	E	L	1.13	635.7	F	
			T	1.34	377.6	F	T	1.18	328.4	F	T	1.17	298.5	F	
INTERSECTION					244.8	F			165.2	F			242.8	F	
12th Avenue @ 37th Street	9871	EB	LR	0.13	52.8	D	LR	0.13	42.9	D	LR	0.24	60.1	E	
			R	0.12	52.9	D	R	0.15	43.9	D	R	0.26	62.4	E	
		NB	L	0.10	63.7	E	L	0.20	50.4	D	L	0.30	72.6	E	
			T	0.96	39.8	D	T	0.82	21.5	C	T	0.91	7.5	A	
		SB	TR	1.14	142.5	F	TR	1.08	118.1	F	TR	0.94	28.7	C	
INTERSECTION					90.9	F			69.5	E			17.6	B	

**Level of Service Comparison Table - 2017 Future with the Proposed Mitigation**

			AM				Midday				PM				SAT				
Signalized Intersection	Node	Approach	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	
10th Avenue @ 26th Street	28230	EB	LT	1.09	390.5	F	LT	1.13	388.2	F	LT	1.17	408.5	F	LT	0.89	51.3	D	
		NB	TR	0.60	11.8	B	TR	0.88	18.5	B	TR	0.52	10.8	B	TR	0.61	11.3	B	
INTERSECTION					79.5	E			79.7	E			93.0	F			18.1	B	
10th Avenue @ 28th Street	9918	EB	LT	1.39	519.0	F	LT	1.28	449.3	F	LT	0.84	38.4	D	LT	1.40	510.5	F	
		NB	TR	0.69	11.8	B	TR	0.72	12.2	B	TR	0.71	17.4	B	TR	0.55	12.8	B	
INTERSECTION					124.9	F			102.6	F			21.6	C			141.1	F	
10th Avenue @ 29th Street	9914	WB	TR	0.77	33.9	C	TR	0.97	57.4	E	TR	1.15	409.2	F	TR	0.83	37.9	D	
		NB	LT	0.66	10.6	B	LT	0.72	11.6	B	LT	0.46	9.0	A	LT	0.57	12.4	B	
INTERSECTION					16.4	B			23.0	C			143.5	F			19.3	B	
10th Avenue @ 30th Street	9061	EB	LT	0.99	56.9	E	LT	1.39	475.7	F	LT	1.41	455.1	F	LT	0.84	36.0	D	
			T	0.59	9.8	A	T	0.66	10.7	B	T	0.41	8.1	A	T	0.51	11.5	B	
			R	0.69	18.0	B	R	0.79	26.1	C	R	0.89	33.6	C	R	0.83	26.1	C	
INTERSECTION					25.6	C			177.6	F			194.0	F			21.0	C	
10th Avenue @ 31st Street	9933	WB	R	1.20	314.6	F	R	2.16	822.6	F	R	2.27	791.1	F	R	1.23	338.3	F	
		NB	T	0.73	13.1	B	T	0.83	14.6	B	T	0.97	27.5	C	T	0.59	10.4	B	
INTERSECTION					77.5	E			192.3	F			274.4	F			83.8	F	
10th Avenue @ 33rd Street	9077	WB	TR	0.67	28.9	C	TR	0.76	33.4	C	TR	0.71	31.1	C	TR	0.55	25.6	C	
			R	0.62	36.4	D	R	0.68	42.6	D	R	0.65	39.9	D	R	0.51	30.5	C	
			NB	LT	0.96	24.9	C	LT	1.05	141.2	F	LT	1.04	137.7	F	LT	0.82	15.2	B
INTERSECTION					26.1	C			120.4	F			117.5	F			17.5	B	
10th Avenue @ 34th Street	9076	EB	DefL	0.82	56.0	E	DefL	0.87	67.5	E	DefL	1.19	854.7	F	DefL	0.81	55.0	D	
			T	0.44	22.8	C	T	0.49	26.3	C	T	0.47	26.2	C	T	0.27	21.3	C	
			WB	T	0.53	23.3	C	T	0.48	24.2	C	T	0.66	28.9	C	TR	0.55	26.0	C
			R	0.61	31.4	C	R	1.17	410.9	F	R	2.26	849.8	F	R	0.77	14.0	B	
			NB	LT	0.92	22.9	C	LT	0.98	28.4	C	LT	1.26	177.9	F	LT	0.77	14.0	B
INTERSECTION					13.9	B			16.0	B			10.7	B			9.6	A	
10th Avenue @ 35th Street	9075	WB	TR	1.53	426.6	F	TR	1.29	328.7	F	TR	1.00	71.3	E	TR	1.01	113.3	F	
		NB	LT	0.96	24.8	C	LT	0.84	15.3	B	LT	0.97	24.2	C	LT	0.66	11.7	B	
INTERSECTION					101.8	F			60.2	E			29.4	C			26.0	C	
10th Avenue @ 36th Street	9074	EB	LT	0.60	28.3	C	LT	0.42	123.7	F	LT	0.48	27.9	C	LT	0.21	22.1	C	
		NB	TR	0.73	11.4	B	TR	0.87	15.4	B	TR	1.29	196.5	F	TR	0.69	10.8	B	
INTERSECTION					14.0	B			25.3	C			181.5	F			11.5	B	
10th Avenue @ 37th Street	9073	WB	TR	0.60	27.6	C	TR	0.59	27.5	C	TR	0.77	35.8	D	TR	0.80	34.5	C	
		NB	LT	0.93	21.0	C	LT	0.96	24.5	C	LT	1.64	357.0	F	LT	0.75	13.3	B	
INTERSECTION					21.9	C			24.9	C			314.9	F			17.9	B	
10th Avenue @ 38th Street	9046	EB	LT	0.81	36.4	D	LT	0.49	26.0	C	LT	0.46	26.9	C	LT	0.44	25.1	C	
		NB	TR	0.95	22.0	C	TR	1.00	29.9	C	TR	1.69	377.4	F	TR	0.84	14.1	B	
INTERSECTION					24.7	C			29.4	C			345.1	F			15.5	B	

Signalized Intersection	Node	Approach	AM				Midday				PM				SAT				
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	
10th Avenue @ 39th Street	9032	WB	T	0.45	23.0	C	T	0.44	22.8	C	T	2.09	1537.0	F	T	0.00	16.8	B	
			R	0.42	23.2	C	R	0.50	25.3	C	R	1.73	1002.0	F	R	0.00	16.8	B	
			LT	0.63	13.4	B	LT	0.64	13.4	B	LT	1.70	424.8	F	LT	0.56	15.7	B	
INTERSECTION					14.8	B			15.0	B			543.8	F			15.7	B	
10th Avenue @ 40th Street	9047	EB	L	0.35	21.5	C	L	0.26	19.7	B	L	0.44	24.9	C	L	0.17	18.1	B	
			T	0.26	18.6	B	T	0.17	17.8	B	T	0.37	73.7	E	T	0.11	17.2	B	
			TR	0.65	14.3	B	TR	0.69	14.9	B	TR	1.57	352.4	F	TR	0.52	15.8	B	
INTERSECTION					15.1	B			15.2	B			315.1	F			16.0	B	
10th Avenue @ 41st Street	9037	WB	T	0.25	13.1	B	T	0.32	13.8	B	T	1.25	508.4	F	T	0.34	13.9	B	
			R	0.53	17.2	B	R	0.57	18.7	B	R	0.27	13.7	B	R	0.56	17.8	B	
			L	0.84	40.9	D	L	0.63	27.8	C	L	1.47	428.0	F	L	0.25	18.1	B	
			T	0.81	25.0	C	T	0.87	41.1	D	T	1.08	119.2	F	T	0.70	28.3	C	
INTERSECTION					23.5	C			32.4	C			189.2	F			22.9	C	
10th Avenue @ 42nd Street	9609	EB	LT	1.88	653.2	F	LT	1.99	779.6	F	LT	1.70	546.7	F	LT	1.80	657.9	F	
			WB	1.00	61.8	E	TR	1.31	357.1	F	TR	0.67	31.7	C	TR	1.39	413.1	F	
			NB	L	0.73	21.8	C	L	0.92	22.4	C	T (LnT)	1.09	639.8	F	L	0.80	24.6	C
				LTR	0.84	18.0	B	LTR	0.84	18.0	B	LTR	0.84	18.0	B	LTR	0.80	24.6	C
INTERSECTION					98.4	F			155.9	F			89.6	F			167.1	F	
10th Avenue @ 43st Street	9608	EB	L	0.02	17.1	B	L	0.03	17.2	B	L	0.03	17.2	B	L	0.05	17.5	B	
			WB	0.39	21.2	C	TR	0.56	116.2	F	TR	0.49	22.6	C	TR	0.33	20.2	C	
			LT	0.96	25.7	C	LT	0.98	30.2	C	LT	1.00	33.7	C	LT	1.04	96.0	F	
INTERSECTION					25.2	C			42.5	D			32.3	C			88.4	F	
10th Avenue @ 56th Street	13616	EB	LT	0.65	27.8	C	LT	0.38	23.6	C	LT	0.44	24.4	C	LT	0.93	58.4	E	
			TR	0.72	11.3	B	TR	0.81	13.6	B	TR	0.62	9.8	A	TR	0.72	11.5	B	
INTERSECTION					16.0	B			15.5	B			12.4	B			19.1	B	
10th Avenue @ 57st Street	9594	EB	LT	1.01	95.6	F	LT	0.89	42.3	D	LT	0.87	39.4	D	LT	0.85	39.5	D	
			WB	0.70	25.2	C	TR	0.98	52.5	D	TR	0.84	33.7	C	TR	0.87	35.7	D	
			NB	0.82	19.8	B	LTR	0.68	14.4	B	LTR	0.69	14.1	B	LTR	0.61	13.3	B	
INTERSECTION					37.1	D			29.1	C			21.7	C			23.1	C	
11 Avenue @ 22nd Street	2222	WB (22nd)	R	0.02	10.7	B	R	0.09	13.1	B	R	0.07	12.8	B	R	0.10	13.2	B	
			T	0.17	40.9	D	T	0.12	26.9	C	T	0.10	26.6	C	T	0.21	28.1	C	
12 Avenue @ 22nd Street	28302	SB (11th)	T	0.55	53.9	D	T	0.53	38.8	D	T	0.78	61.9	E	T	0.32	35.4	D	
			TR	0.48	55.4	E	TR	0.38	38.1	D	TR	0.69	65.3	E	TR	0.18	34.1	C	
			NB (12th)	1.07	112.3	F	T	1.03	107.9	F	T	1.15	142.0	F	T	1.11	133.7	F	
			T	0.95	15.9	B	T	0.94	29.4	C	T	0.88	22.6	C	T	0.83	21.1	C	
INTERSECTION					62.0	E			61.5	E			80.4	F			76.1	E	
11th Avenue @ 24th Street	28213	EB	R	0.28	28.2	C	R	0.20	27.1	C	R	0.28	28.1	C	R	0.23	26.7	C	
			L	0.29	27.9	C	L	0.30	28.1	C	L	0.37	28.9	C	L	0.39	28.4	C	
			L	0.27	4.7	A	L	0.29	4.8	A	L	0.27	4.7	A	L	0.20	4.2	A	
			TR	1.22	203.2	F	TR	1.37	271.2	F	TR	1.31	241.9	F	TR	0.78	36.0	D	
INTERSECTION					130.4	F			179.6	F			154.6	F			28.0	C	

Signalized Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
11th Avenue @ 26th Street	9924	EB	TR	1.04	239.3	F	TR	0.91	64.3	E	TR	1.10	397.8	F	TR	0.60	39.5	D
		SB	LT	0.59	5.8	A	LT	0.59	5.3	A	LT	0.55	4.8	A	LT	0.39	3.9	A
INTERSECTION					49.6	D			15.2	B			80.1	F			9.1	A
11th Avenue @ 27th Street	63721	WB	LT	0.44	26.4	C	LT	0.51	27.9	C	LT	0.58	30.3	C	LT	0.31	23.7	C
		SB	TR	0.50	9.5	A	TR	0.49	9.4	A	TR	0.43	8.9	A	TR	0.31	8.0	A
INTERSECTION					11.3	B			11.9	B			12.1	B			9.9	A
11th Avenue @ 28th Street	9916	EB	TR	0.48	24.3	C	TR	0.36	21.8	C	TR	0.24	19.8	B	TR	0.34	21.2	C
		SB	LT	0.67	14.4	B	LT	0.67	14.4	B	LT	0.60	13.3	B	LT	0.50	12.2	B
INTERSECTION					15.5	B			15.1	B			13.7	B			13.2	B
11th Avenue @ 29th Street	9912	WB	LT	0.88	40.2	D	LT	0.89	39.9	D	LT	0.83	26.9	C	LT	0.71	27.4	C
		SB	TR	0.57	16.6	B	TR	0.62	19.6	B	TR	0.72	28.2	C	TR	0.43	15.0	B
INTERSECTION					22.2	C			24.4	C			27.8	C			18.0	B
11th Avenue @ 30th Street	9909	EB	TR	0.56	21.2	C	TR	0.61	21.6	C	TR	0.50	19.9	B	TR	0.46	18.8	B
		SB	LT	1.01	82.3	F	LT	1.08	128.3	F	LT	0.98	34.1	C	LT	0.73	19.5	B
INTERSECTION					68.4	E			103.2	F			31.1	C			19.3	B
11th Avenue @ 31st Street	61131	EB	R	0.00	20.0	B	R	0.00	20.0	B	R	0.00	20.0	B	R	0.00	20.0	B
		WB	L	0.10	21.1	C	L	0.34	24.2	C	L	0.21	22.2	C	L	0.16	21.6	C
		SB	TR	0.73	11.8	B	TR	0.67	10.8	B	TR	0.64	10.2	B	TR	0.48	8.7	A
INTERSECTION					12.1	B			12.0	B			11.0	B			9.6	A
11th Avenue @ 32nd Street	61132	EB	TR	0.00	23.5	C	TR	0.00	23.5	C	TR	0.00	23.5	C	TR	0.00	23.5	C
		SB	LTR	0.69	7.8	A	LTR	0.70	7.9	A	LTR	0.64	7.0	A	LTR	0.49	5.8	A
INTERSECTION					7.8	A			7.9	A			7.0	A			5.8	A
11th Avenue @ 33rd Street	9907	WB	L	0.73	40.5	D	L	0.71	36.9	D	L	0.69	36.5	D	L	0.62	40.1	D
			LT	0.66	27.8	C	LT	0.71	28.3	C	LT	0.67	27.5	C	LT	0.69	35.3	D
		SB	TR	0.69	14.2	B	TR	0.65	14.1	B	TR	0.64	13.1	B	TR	0.38	5.2	A
INTERSECTION					19.1	B			19.2	B			18.1	B			15.0	B
11th Avenue @ 34th Street	9904	EB	L	0.45	20.7	C	L	0.53	24.5	C	L	0.44	19.8	B	L	0.64	30.6	C
			TR	0.50	29.5	C	TR	0.48	29.1	C	TR	0.39	25.2	C	TR	0.61	31.4	C
		WB	L	0.76	41.9	D	L	0.51	22.5	C	L	0.71	33.3	C	L	0.30	18.2	B
			TR	0.60	31.4	C	TR	0.66	32.6	C	TR	0.86	43.1	D	TR	0.43	27.7	C
		SB	LT	0.92	29.8	C	LT	0.90	30.7	C	LT	0.93	35.3	D	LT	0.62	20.7	C
			R	0.40	18.9	B	R	0.49	23.4	C	R	0.50	25.2	C	R	0.51	23.1	C
INTERSECTION					30.0	C			29.7	C			34.5	C			24.5	C
11th Avenue @ 35th Street	9901	WB	L	0.27	17.4	B	L	0.33	18.3	B	L	0.41	20.3	C	L	0.20	16.5	B
			LR	0.29	17.6	B	LR	0.32	18.1	B	LR	0.44	20.8	C	LR	0.22	16.8	B
			R	0.32	18.4	B	R	0.27	17.8	B	R	0.14	15.6	B	R	0.10	15.1	B
		NB	T	0.09	14.6	B	T	0.11	14.7	B	T	0.17	12.9	B	T	0.11	14.8	B
		SB	T	0.63	17.6	B	T	0.60	20.1	C	T	0.58	19.7	B	T	0.48	18.3	B
INTERSECTION					17.4	B			19.3	B			18.7	B			17.6	B

Signalized Intersection	Node	Approach	AM				Midday				PM				SAT				
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	
11th Avenue @ 36th Street	9898	NB	TR	0.15	6.5	A	TR	0.14	6.4	A	TR	0.16	3.0	A	TR	0.10	6.2	A	
			DefL	0.72	14.1	B	LT	0.58	9.9	A	LT	0.61	10.3	B	LT	0.43	8.3	A	
			T	0.58	5.1	A													
INTERSECTION					6.7	A			9.4	A			9.1	A			8.0	A	
11th Avenue @ 37th Street	9034	EB	LR	0.10	27.1	C	LR	0.14	26.3	C	LR	0.09	25.5	C	LR	0.00	25.7	C	
			WB	L	0.78	56.7	E	L	0.75	50.4	D	L	0.73	47.6	D	L	0.63	42.7	D
			R	0.69	50.0	D	R	0.44	34.5	C	R	0.36	31.5	C	R	0.65	45.1	D	
			T	0.08	6.0	A	T	0.08	6.8	A	T	0.12	3.7	A	T	0.07	6.0	A	
			T	0.62	5.5	A	T	0.57	10.9	B	T	0.58	11.0	B	T	0.43	8.4	A	
INTERSECTION					12.3	B			15.4	B			14.2	B			14.1	B	
11th Avenue @ 38th Street	150008	NB	TR	0.17	7.4	A	TR	0.17	8.2	A	TR	1.24	456.4	F	TR	0.15	8.0	A	
			LT	1.08	109.3	F	LT	0.90	22.5	C	LT	0.89	21.8	C	LT	0.72	14.9	B	
INTERSECTION					96.3	F			20.5	C			97.9	F			13.6	B	
11th Avenue @ 39th Street	9894	EB	LR	0.00	19.3	B	LR	0.00	19.3	B	LR	0.00	20.0	B	LR	0.00	19.3	B	
			WB	L	0.43	26.4	C	L	0.42	25.8	C	L	0.50	28.5	C	L	0.20	21.8	C
			LR	0.43	26.4	C	LR	0.41	25.9	C	LR	0.74	39.6	D	LR	0.26	22.8	C	
			NB	T	0.08	9.8	A	T	0.08	9.9	A	T	0.96	347.8	F	T	0.10	10.0	A
			SB	T	0.85	16.4	B	T	0.69	16.8	B	T	0.68	15.9	B	T	0.58	14.7	B
INTERSECTION					17.3	B			17.7	B			61.2	E			14.8	B	
11th Avenue @ 40th Street	9035	EB	TR	0.62	39.4	D	TR	0.60	38.3	D	TR	0.94	76.3	E	TR	0.48	33.8	C	
			NB	R	0.14	8.1	A	R	0.16	6.5	A	R	1.13	275.0	F	R	0.14	6.4	A
			SB	L	0.25	3.3	A	L	0.35	3.7	A	L	1.00	127.0	F	L	0.33	3.6	A
			TR	0.69	6.1	A	TR	0.57	6.9	A	TR	0.54	4.8	A	TR	0.46	4.2	A	
			INTERSECTION					7.9	A			8.0	A			94.0	F		
11th Avenue @ 41st Street	9036	WB	LT	0.67	32.0	C	LT	0.70	33.2	C	LT	0.48	26.1	C	LT	0.71	33.0	C	
			SB	LTR	0.52	9.5	A	LTR	0.51	11.7	B	LTR	0.48	9.3	A	LTR	0.43	8.7	A
			INTERSECTION					12.5	B			14.7	B			71.7	E		
11th Avenue @ 42nd Street	9573	EB	TR	0.91	44.3	D	TR	0.75	33.4	C	TR	0.82	37.0	D	TR	0.91	46.4	D	
			WB	L	0.36	17.7	B	L	0.51	21.0	C	L	0.48	238.3	F	L	0.45	19.2	B
			LT	0.35	14.7	B	LT	0.42	15.9	B	LT	0.48	92.7	F	LT	0.39	14.8	B	
			SB	LT	1.01	86.0	F	LT	0.99	95.9	F	T	0.81	26.7	C	LT	0.78	25.0	C
			R	0.34	23.0	C	R	0.67	37.6	D	R	0.92	78.7	E	R	0.48	29.1	C	
			INTERSECTION					66.7	E			68.8	E			104.9	F		
11th Avenue @ 43rd Street	9572	WB	LT	0.62	35.8	D	LT	0.84	47.1	D	LT	0.83	45.7	D	LT	0.53	32.8	C	
			SB	TR	0.38	3.7	A	TR	0.48	6.4	A	TR	0.59	5.2	A	TR	0.39	3.7	A
			INTERSECTION					8.1	A			14.0	B			85.3	F		



Signalized Intersection	Node	Approach	AM				Midday				PM				SAT					
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS		
11th Avenue @ 44th Street	9571	EB	LTR	0.86	47.8	D	LTR	0.57	32.8	C	LTR	0.90	53.6	D	LTR	0.57	32.7	C		
			L	0.18	3.3	A	L	0.10	6.3	A	L	0.13	5.4	A	L	0.16	6.7	A		
		SB	T	0.67	9.0	A	T	0.69	14.3	B	T	1.21	145.0	F	T	0.57	9.8	A		
			T (LnT)									1.08	174.0	F						
INTERSECTION					16.7	B			17.4	B			128.8	F			14.3	B		
11th Avenue @ 46th Street	9569	EB	LTR	0.56	33.7	C	LTR	0.55	33.3	C	LTR	0.50	32.4	C	LTR	0.49	32.0	C		
			TR	0.24	7.2	A	TR	0.06	6.0	A	TR	0.07	2.8	A	TR	0.11	6.3	A		
		SB	L	0.23	4.1	A	L	0.17	7.0	A	L	0.18	7.0	A	L	0.24	7.7	A		
			T	0.91	22.9	C	T	0.93	33.5	C	T	0.97	30.1	C	T	0.83	16.5	B		
INTERSECTION					21.4	C			31.0	C			27.9	C			17.1	B		
11th Avenue @ 47th Street	63724	WB	LTR	0.98	71.3	E	LTR	0.93	57.0	E	LTR	0.88	48.6	D	LTR	0.87	49.9	D		
			L	0.17	9.4	A	L	0.20	11.9	B	L	0.25	10.8	B	L	0.20	10.4	B		
		SB	T	0.17	6.6	A	T	0.08	6.4	A	T	0.11	3.3	A	T	0.12	6.3	A		
			TR	0.95	36.5	D	T	0.87	24.1	C	T	0.97	29.6	C	T	0.78	14.5	B		
INTERSECTION					38.8	D			30.0	C			31.0	C			21.1	C		
11th Avenue @ 54th Street	9561	EB	LTR	1.11	309.0	F	LTR	0.66	38.7	D	LTR	0.67	40.4	D	LTR	0.40	31.3	C		
			L	0.74	39.8	D	L	0.41	15.1	B	L	1.30	425.8	F	L	0.73	35.1	D		
		SB	TR	0.52	9.7	A	TR	0.39	8.2	A	TR	0.36	3.5	A	TR	0.31	7.6	A		
			L	0.49	10.6	B	L	0.31	9.4	A	L	0.31	8.9	A	L	0.19	7.5	A		
INTERSECTION					53.8	D			14.2	B			39.2	D			13.7	B		
11th Avenue @ 56th Street	13476	EB	LTR	1.07	287.5	F	LTR	0.64	28.3	C	LTR	0.82	35.0	D	LTR	0.47	24.7	C		
			TR	0.48	13.7	B	TR	0.38	12.4	B	TR	0.41	9.1	A	TR	0.42	12.9	B		
		SB	L	0.25	9.8	A	L	0.20	11.9	B	L	0.19	11.7	B	L	0.15	11.2	B		
			T	0.59	10.7	B	T	0.55	14.2	B	T	0.61	15.2	B	T	0.54	14.2	B		
INTERSECTION					96.1	F			16.9	B			18.7	B			15.7	B		
11th Avenue @ 57th Street	9558	EB	L	1.09	443.4	F	L	0.59	27.5	C	L	0.53	36.1	D	L	0.59	31.5	C		
			T	1.12	348.9	F	T	0.69	36.1	D	T	0.61	34.6	C	T	0.46	28.7	C		
		WB	R	0.09	23.3	C	R	0.14	24.2	C	R	0.58	36.6	D	R	0.40	29.7	C		
			L	1.04	241.4	F	L	1.11	515.3	F	L	0.61	33.0	C	L	1.01	111.8	F		
		NB	TR	0.80	37.2	D	TR	0.71	33.3	C	TR	0.85	42.1	D	TR	1.60	616.0	F		
			L	0.46	35.5	D	L	0.73	57.7	E	L	1.14	162.2	F	L	0.99	105.8	F		
		SB	TR	0.67	22.6	C	TR	0.52	19.7	B	TR	0.57	16.0	B	TR	0.51	19.5	B		
			L	1.18	315.6	F	L	0.77	44.3	D	L	1.19	282.0	F	L	0.69	35.9	D		
		INTERSECTION					95.2	F			36.2	D			50.0	D			31.5	C
		INTERSECTION									77.3	E			57.1	E			148.5	F

Signalized Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
12th Avenue @ 24th Street	9879	WB	L	0.54	69.1	E	L	0.53	50.0	D	L	0.68	71.8	E	L	0.53	47.8	D
			LTR	0.51	68.3	E	LTR	0.53	50.7	D	LTR	0.67	71.8	E	LTR	0.50	47.2	D
			R	0.49	68.0	E	R	0.55	52.3	D	R	0.70	73.3	E	R	0.50	48.0	D
		NB	TR	1.00	44.4	D	TR	0.98	39.7	D	TR	1.11	127.6	F	TR	1.09	122.2	F
			SB	L	1.08	452.5	F	L	0.79	91.6	F	L	0.68	91.0	F	L	1.07	401.4
		T		0.97	26.6	C	T	1.07	149.9	F	T	0.85	27.9	C	T	0.91	33.4	C
		INTERSECTION					48.2	D			93.0	F			81.3	F		
12th Avenue @ 29th Street	9875	WB	LR	1.55	749.2	F	LR	1.46	686.4	F	LR	1.97	944.5	F	LR	1.32	595.0	F
			T	0.62	10.6	B	T	0.62	12.2	B	T	0.78	4.2	A	T	0.72	14.1	B
		SB	T	0.82	5.5	A	T	0.82	17.3	B	T	0.78	13.8	B	T	0.89	20.6	C
			INTERSECTION					63.5	E			67.6	E			83.8	F	
12th Avenue @ 30th Street	9874	NB	TR	0.77	16.2	B	TR	0.84	19.3	B	TR	0.98	17.3	B	TR	0.83	19.1	B
			L	1.15	322.0	F	L	1.31	355.5	F	L	1.28	372.5	F	L	1.10	281.9	F
		SB	TR	0.86	7.9	A	TR	0.85	19.7	B	TR	0.84	19.8	B	TR	0.88	21.9	C
			INTERSECTION					24.6	C			37.4	D			32.1	C	
12th Avenue @ 33rd Street	9873	WB	R	0.35	32.6	C	R	0.37	25.3	C	R	0.57	45.8	D	R	0.25	23.4	C
			T	0.86	34.0	C	T	0.90	32.9	C	T	0.91	18.8	B	T	0.93	35.4	D
		INTERSECTION					33.9	C			32.0	C			21.8	C		
12th Avenue @ 34th Street	9872	WB	L	0.47	60.4	E	L	0.40	41.8	D	L	0.58	63.3	E	L	0.33	40.0	D
			LR	0.45	59.3	E	LR	0.41	41.9	D	LR	0.54	62.1	E	LR	0.30	39.4	D
			R	0.59	41.6	D	R	0.59	32.7	C	R	0.53	47.4	D	R	0.51	30.0	C
		NB	T	0.88	34.7	C	T	0.82	28.1	C	T	0.96	22.5	C	T	0.86	30.0	C
			R	0.35	21.8	C	R	0.38	20.5	C	R	0.23	7.8	A	R	0.50	22.7	C
		SB	L	0.61	63.6	E	L	0.72	61.8	E	L	1.12	591.3	F	L	0.86	73.5	E
			T	0.94	10.4	B	T	0.83	17.8	B	T	0.83	16.1	B	T	0.89	20.9	C
INTERSECTION					25.7	C			26.0	C			45.6	D			28.4	C
12th Avenue @ 37th Street	9871	EB	LR	0.15	54.7	D	LR	0.14	43.1	D	LR	0.25	60.5	E	LR	0.17	44.4	D
			R	0.13	54.9	D	R	0.14	43.6	D	R	0.25	61.9	E	R	0.09	43.5	D
		NB	L	0.10	63.7	E	L	0.20	50.4	D	L	0.30	72.6	E	L	0.26	51.6	D
			T	0.94	36.2	D	T	0.80	20.6	C	T	0.89	6.7	A	T	0.84	22.1	C
		SB	TR	1.11	129.2	F	TR	1.08	119.0	F	TR	0.94	29.5	C	TR	1.13	136.1	F
INTERSECTION					82.7	F			69.8	E			17.6	B			79.0	E
12th Avenue @ 41st Street	9868	EB	LR	0.00	39.6	D	LR	0.02	24.9	C	LR	0.06	48.9	D	LR	0.02	25.5	C
			L	0.09	50.8	D	L	0.08	37.8	D	L	0.08	60.0	E	L	0.07	37.6	D
		WB	R	0.41	56.8	E	R	0.46	44.2	D	R	0.47	67.7	E	R	0.45	43.5	D
			T	1.11	138.3	F	T	1.06	122.0	F	T	1.00	24.9	C	T	1.02	107.1	F
		NB	T	1.12	106.2	F	T	1.08	97.9	F	T	1.03	64.3	E	T	1.10	101.7	F
			INTERSECTION					119.6	F			106.8	F			43.7	D	

Signalized Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
12th Avenue @ 42nd Street	9867	EB	LTR	0.04	46.2	D	LTR	0.08	32.4	C	LTR	0.08	46.7	D	LTR	0.10	33.4	C
			L	0.32	52.3	D	L	0.60	45.6	D	L	0.66	65.3	E	L	0.52	43.2	D
		WB	R	0.55	33.0	C	R	0.62	23.5	C	R	0.85	66.7	E	R	0.64	25.8	C
			T	0.98	51.7	D	T	1.08	123.5	F	T	0.97	29.8	C	T	1.14	148.1	F
		NB	R	0.39	28.8	C	R	0.49	32.1	C	R	0.30	11.6	B	R	0.22	26.1	C
			L	0.76	63.8	E	L	0.47	44.3	D	L	1.33	432.7	F	L	0.76	52.3	D
		T	0.88	7.9	A	T	0.91	24.8	C	T	0.92	23.5	C	T	0.96	30.2	C	
INTERSECTION					32.6	C			66.5	E			50.1	D			80.2	F
12th Avenue @ 43th Street	9866	WB	LTR	0.78	72.6	E	LTR	0.77	53.8	D	LTR	0.95	93.0	F	LTR	0.69	49.2	D
			L	0.97	165.9	F	L	0.33	59.2	E	L	0.16	68.0	E	L	0.10	52.3	D
		NB	T	0.72	12.4	B	T	0.79	16.0	B	T	0.89	6.8	A	T	0.82	16.8	B
			L	0.86	12.2	B	L	0.77	23.6	C	L	0.88	27.9	C	L	1.01	77.7	E
		SB	R	0.02	4.3	A	R	0.06	13.2	B	R	0.02	11.4	B	R	0.07	13.3	B
INTERSECTION					16.7	B			21.8	C			20.5	C			47.1	D
12th Avenue @ 44th Street	9892	NB	TR	0.83	20.3	C	TR	0.88	19.4	B	TR	0.97	12.1	B	TR	0.96	26.2	C
			L	1.10	288.3	F	L	0.97	83.6	F	L	1.02	190.2	F	L	0.94	79.0	E
		T	0.82	8.5	A	T	0.63	20.0	C	T	0.75	13.0	B	T	0.87	18.7	B	
INTERSECTION					31.7	C			23.5	C			19.7	B			25.2	C
12th Avenue @ 46th Street	9864	EB	LTR	0.29	57.7	E	LTR	0.13	36.8	D	LTR	0.18	53.8	D	LTR	0.19	37.4	D
			TR	0.95	96.3	F	TR	1.10	162.7	F	TR	1.11	152.1	F	TR	1.08	151.3	F
		WB	L	0.61	74.7	E	L	0.64	75.7	E	L	0.63	85.0	F	L	0.83	94.9	F
			T	0.85	5.2	A	T	0.70	16.1	B	T	0.77	12.3	B	T	0.89	19.1	B
INTERSECTION					47.1	D			94.6	F			87.2	F			83.6	F
12th Avenue and 47th Street	9873	WB	R	0.48	42.5	D	R	0.43	30.8	C	R	0.59	53.7	D	R	0.48	36.4	D
			T	0.90	31.8	C	T	1.17	107.8	F	T	1.02	27.6	C	T	0.97	33.1	C
INTERSECTION					32.6	C			103.5	F			29.7	C			33.3	C
12th Avenue @ 54th Street	9856	EB	R	0.00	5.6	A	R	0.00	6.7	A	R	0.00	5.3	A	R	0.00	6.7	A
			R	0.52	61.4	E	R	0.33	40.5	D	R	0.81	82.0	F	R	0.52	45.6	D
		WB	TR	1.01	73.7	E	TR	1.03	112.6	F	TR	1.24	191.2	F	TR	0.90	20.5	C
			L	0.72	69.8	E	L	0.45	42.5	D	L	0.49	59.5	E	L	0.26	38.4	D
		SB	T	1.19	134.2	F	T	0.73	14.2	B	T	0.83	15.7	B	T	0.88	19.1	B
INTERSECTION					106.3	F			69.5	E			117.2	F			20.6	C
12th Avenue @ 56th Street (SR)	99001	NB	TR	0.93	55.6	E	TR	0.32	7.5	A	TR	0.42	11.5	B	TR	0.31	7.4	A
INTERSECTION					55.6	E			7.5	A			11.5	B			7.4	A
12th Avenue @ 56th Street	9883	NB	T	1.14	158.3	F	T	0.85	16.8	B	T	1.24	167.0	F	T	0.79	13.7	B
			L	0.99	55.8	E	L	1.10	410.4	F	L	1.11	387.3	F	L	0.85	61.2	E
		SB	T	0.95	6.0	A	T	0.49	0.5	A	T	0.60	0.7	A	T	0.55	0.6	A
INTERSECTION					60.0	E			49.1	D			123.9	F			11.2	B

			AM				Midday				PM				SAT			
Signalized Intersection	Node	Approach	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
12th Avenue @ 57th Street	9854	WB	R	0.32	31.6	C	R	0.54	39.1	D	R	0.62	230.9	F	R	0.57	39.6	D
		NB	T	0.84	32.1	C	T	0.79	16.9	B	T	0.98	54.6	D	T	0.72	15.3	B
		INTERSECTION			32.1	C			19.8	B			73.7	E			18.8	B
6th Avenue @ 28th Street	21627	EB	LT	1.19	325.9	F	LT	1.18	321.8	F	LT	1.30	369.3	F	LT	1.05	269.1	F
		NB	TR	0.90	41.3	D	TR	0.88	22.7	C	TR	0.86	21.6	C	TR	0.90	24.2	C
		INTERSECTION			114.8	F			99.6	F			116.6	F			79.8	E
6th Avenue @ 30th Street	21589	EB	L	0.58	23.6	C	L	0.55	19.4	B	L	0.45	17.3	B	L	0.34	17.3	B
		NB	T	1.01	99.6	F	T	0.79	89.6	F	T	0.84	104.3	F	T	0.37	39.4	D
		INTERSECTION			41.1	D			57.1	E			46.5	D			29.0	C
6th Avenue @ 31st Street	21579	WB	TR	0.63	22.6	C	TR	0.66	23.3	C	TR	0.57	21.2	C	TR	0.71	29.2	C
		NB	LT	0.98	34.1	C	LT	0.92	46.6	D	LT	0.89	23.8	C	LT	0.88	23.5	C
		INTERSECTION			31.3	C			40.6	D			23.2	C			25.1	C
6th Avenue @ 35th Street	9786	WB	TR	0.89	39.7	D	TR	0.70	27.3	C	TR	0.76	29.3	C	TR	0.64	25.6	C
		NB	LT	0.69	13.1	B	LT	0.58	13.0	B	LT	0.63	13.7	B	LT	0.63	13.6	B
		INTERSECTION			21.3	C			17.1	B			18.3	B			16.8	B
6th Avenue @ 36th Street	9785	EB	L	0.45	39.3	D	L	0.94	80.7	F	L	0.93	70.1	E	L	1.14	226.7	F
		NB	T	0.64	22.1	C	T	0.61	21.5	C	T	0.64	20.8	C	T	0.46	18.8	B
		INTERSECTION			18.5	B			16.4	B			19.1	B			17.1	B
6th Avenue @ 37th Street	9784	WB	T	0.70	23.6	C	T	0.60	21.2	C	T	0.60	21.2	C	T	0.71	23.9	C
		NB	R	0.56	24.4	C	R	0.74	33.1	C	R	0.75	33.1	C	R	0.68	28.8	C
		INTERSECTION			18.9	B			21.1	C			18.1	B			17.1	B
6th Avenue @ 42nd Street	9779	EB	LT	0.84	37.5	D	LT	0.55	22.9	C	LT	0.74	28.5	C	LT	0.51	22.1	C
		WB	TR	0.88	41.4	D	TR	0.86	36.0	D	TR	0.62	24.9	C	TR	0.60	24.6	C
		NB	R	0.85	61.0	E	R	0.84	54.1	D	R	0.56	29.6	C	R	0.59	31.6	C
INTERSECTION			10.0	A			13.1	B			13.8	B			12.6	B		
7th Avenue @ 23rd Street	21670	EB	TR	0.93	46.6	D	TR	0.91	44.5	D	TR	0.80	33.9	C	TR	0.86	37.9	D
		WB	LT	0.64	27.4	C	LT	0.56	25.0	C	LT	0.56	24.8	C	LT	0.49	23.8	C
		SB	LTR	0.92	29.9	C	LTR	0.84	24.8	C	LTR	0.87	25.8	C	LTR	0.82	23.8	C
INTERSECTION			24.2	C			22.0	C			19.4	B			17.8	B		
7th Avenue @ 28th Street	21626	EB	TR	0.94	310.2	F	TR	0.88	40.6	D	TR	0.83	36.5	D	TR	0.84	276.9	F
		SB	LT	0.73	13.4	B	LT	0.61	14.8	B	LT	0.59	10.5	B	LT	0.61	15.2	B
		INTERSECTION			98.4	F			22.5	C			18.0	B			87.4	F
7th Avenue @ 29th Street	21599	WB	LT	1.23	348.3	F	LT	1.42	430.3	F	LT	1.48	461.6	F	LT	0.93	44.6	D
		SB	TR	0.86	22.1	C	TR	0.72	23.5	C	TR	0.72	16.9	B	TR	0.80	22.1	C
		INTERSECTION			110.6	F			157.1	F			161.2	F			27.8	C

Signalized Intersection	Node	Approach	AM				Midday				PM				SAT				
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	
7th Avenue @ 30th Street	21588	EB	T	1.31	393.2	F	T	1.30	391.6	F	T	1.22	339.6	F	T	0.74	31.7	C	
			R	0.80	37.5	D	R	0.49	22.6	C	R	0.71	155.9	F	R	0.77	35.6	D	
			LT	0.82	20.4	C	LT	0.73	24.6	C	LT	0.70	18.0	B	LT	0.56	13.6	B	
INTERSECTION					112.8	F			123.0	F			119.1	F			20.2	C	
7th Avenue @ 31st Street	21578	WB	L	0.21	17.4	B	L	0.36	19.7	B	L	0.37	19.9	B	L	0.24	17.8	B	
			T	1.15	317.2	F	T	1.08	292.4	F	T	0.90	43.2	D	T	1.16	308.5	F	
			TR	0.92	25.9	C	TR	0.87	35.7	D	TR	0.82	20.3	C	TR	0.70	17.3	B	
INTERSECTION					93.3	F			93.9	F			25.1	C			99.8	F	
7th Avenue @ 33rd Street	9750	WB	L	0.78	58.7	E	L	0.89	74.1	E	L	0.70	50.9	D	L	0.42	33.0	C	
			T	0.53	34.4	C	T	0.73	43.1	D	T	0.59	36.4	D	T	0.75	43.6	D	
			TR	0.82	8.8	A	TR	0.69	6.6	A	TR	0.80	8.4	A	TR	0.65	6.0	A	
INTERSECTION					13.1	B			15.0	B			12.5	B			11.6	B	
7th Avenue 34th Street	9749	EB	T	1.09	321.4	F	T	0.92	50.3	D	T	0.82	37.3	D	TR	0.46	76.7	E	
			WB	LT	0.91	42.1	D	LT	0.85	35.1	D	LT	0.93	43.0	D	LT	0.53	22.6	C
			SB	T	0.96	28.0	C	T	0.88	21.2	C	T	0.91	22.4	C	T	0.77	16.9	B
INTERSECTION					74.2	E			28.4	C			29.1	C			27.1	C	
7th Avenue @ 35th Street	9748	WB	L	0.88	51.7	D	L	0.66	32.9	C	L	0.58	30.5	C	L	0.81	44.5	D	
			LT	1.10	305.6	F	LT	0.88	44.3	D	LT	1.15	328.8	F	LT	0.75	33.0	C	
			SB	TR	0.90	20.4	C	TR	0.77	21.7	C	TR	0.85	18.0	B	TR	0.72	14.6	B
INTERSECTION					77.7	E			26.9	C			81.9	F			20.6	C	
7th Avenue @ 36th Street	9747	EB	TR	1.08	324.7	F	TR	0.92	36.9	D	TR	1.12	315.6	F	TR	1.02	132.8	F	
			SB	LT	0.85	19.5	B	LT	0.81	21.8	C	LT	0.84	19.1	B	LT	0.68	15.2	B
			INTERSECTION					120.4	F			27.3	C			123.0	F		
7th Avenue @ 37th Street	9746	WB	LT	0.96	42.9	D	LT	0.82	29.2	C	LT	0.92	37.4	D	LT	0.85	169.1	F	
			SB	TR	0.85	24.2	C	TR	0.76	20.2	C	TR	0.87	24.0	C	TR	0.70	19.6	B
			INTERSECTION					30.7	C			23.2	C			28.3	C		
7th Avenue @ 38th Street	9745	EB	TR	1.13	368.5	F	TR	0.86	31.7	C	TR	0.81	31.7	C	TR	0.92	244.5	F	
			SB	LT	0.74	17.3	B	LT	0.74	19.8	B	LT	0.76	16.7	B	LT	0.55	14.2	B
			INTERSECTION					139.3	F			24.0	C			20.9	C		
7th Avenue @ 42nd Street	9741	EB	TR	0.75	30.2	C	TR	0.51	19.3	B	TR	0.76	30.5	C	TR	0.53	23.4	C	
			WB	LT	0.45	22.4	C	LT	0.38	17.5	B	LT	0.52	23.8	C	LT	0.29	20.1	C
			SB	LTR	0.67	13.7	B	LTR	0.70	19.0	B	LTR	0.57	12.3	B	LTR	0.47	11.2	B
INTERSECTION					18.9	B			18.7	B			19.1	B			16.4	B	
8th Avenue @ 28th Street	21611	EB	LT	0.79	31.4	C	LT	0.76	29.8	C	LT	0.69	27.3	C	LT	0.58	24.7	C	
			NB	TR	0.72	14.4	B	TR	0.65	13.3	B	TR	0.74	14.8	B	TR	0.70	14.0	B
			INTERSECTION					19.3	B			18.4	B			18.1	B		
8th Avenue @ 29th Street	21598	WB	TR	1.21	353.1	F	TR	1.46	445.1	F	TR	1.77	604.9	F	TR	1.19	334.3	F	
			NB	LT	0.76	18.3	B	LT	0.78	21.5	C	LT	0.79	18.4	B	LT	0.72	21.2	C
			INTERSECTION					104.3	F			156.5	F			202.9	F		
8th Avenue @ 30th Street	21587	EB	LT	1.23	357.5	F	LT	1.22	359.8	F	LT	1.31	388.6	F	LT	0.85	26.7	C	
			NB	TR	0.80	21.1	C	TR	0.80	21.2	C	TR	0.86	22.6	C	TR	0.85	42.3	D
			INTERSECTION					158.1	F			156.6	F			169.1	F		

Signalized Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
8th Avenue @ 31st Street	9757	WB	T	0.47	17.7	B	T	0.48	19.0	B	T	0.61	22.1	C	T	0.48	60.7	E
			R	0.84	44.4	D	R	1.30	584.9	F	R	1.07	345.1	F	R	1.25	544.8	F
		NB	LT	0.99	40.4	D	LT	0.95	31.2	C	LT	1.06	107.3	F	LT	0.89	38.2	D
			INTERSECTION			36.4	D			96.3	F			110.9	F			105.4
8th Avenue @ 33rd Street	9756	WB	TR	0.41	14.8	B	TR	0.52	16.4	B	TR	0.57	17.3	B	TR	0.50	16.0	B
		NB	LT	1.06	125.7	F	LT	1.15	162.3	F	LT	1.23	197.6	F	LT	1.03	111.5	F
		INTERSECTION			107.3	F			132.6	F			158.1	F			91.2	F
8th Avenue @ 34th Street	9755	EB	T	0.87	38.9	D	T	0.74	29.7	C	T	0.71	27.7	C	T	0.32	16.8	B
			WB	T	0.44	18.5	B	T	0.49	19.9	B	T	0.50	20.0	B	TR	0.49	18.9
		NB	R	0.79	40.9	D	R	0.72	36.1	D	R	0.78	40.6	D	TR	0.49	18.9	B
			LTR	1.10	143.9	F	LTR	1.09	136.6	F	LTR	1.08	132.2	F	LTR	1.03	115.6	F
INTERSECTION			101.5	F			97.0	F			92.8	F			80.8	F		
8th Avenue @ 35th Street	9754	WB	TR	1.70	623.3	F	TR	1.22	367.3	F	TR	1.67	615.7	F	TR	1.42	525.5	F
		NB	LT	0.74	14.2	B	LT	0.96	33.4	C	LT	0.79	14.3	B	LT	0.73	13.0	B
		INTERSECTION			177.3	F			107.4	F			156.5	F			119.1	F
8th Avenue @ 36th Street	9753	EB	LT	0.95	261.5	F	LT	0.78	141.0	F	LT	1.37	453.0	F	LT	0.98	297.2	F
		NB	TR	0.81	16.7	B	TR	1.04	100.4	F	TR	0.89	20.2	C	TR	0.82	16.7	B
		INTERSECTION			91.4	F			111.5	F			173.2	F			98.0	F
8th Avenue @ 37th Street	9752	WB	TR	0.90	39.3	D	TR	0.74	25.9	C	TR	0.96	48.7	D	TR	0.97	50.9	D
		NB	LT	0.76	16.7	B	LT	0.89	24.9	C	LT	0.90	21.7	C	LT	0.77	22.8	C
		INTERSECTION			23.1	C			25.1	C			28.6	C			30.8	C
8th Avenue @ 38th Street	9043	EB	LT	0.92	39.7	D	LT	0.69	23.6	C	LT	0.60	24.0	C	LT	0.65	24.0	C
		NB	TR	0.87	22.2	C	TR	0.99	37.2	D	TR	0.99	32.4	C	TR	0.93	47.5	D
		INTERSECTION			27.3	C			33.9	C			30.8	C			42.2	D
8th Avenue @ 42nd Street	9673	EB	LT	0.75	23.0	C	DefL	0.52	19.7	B	LT	0.72	22.2	C	DefL	0.51	18.8	B
			T	0.43	15.3	B	T	0.36	14.4	B								
		WB	TR	0.57	27.6	C	TR	0.51	26.8	C	TR	0.36	24.2	C				
			L	0.23	18.6	B	L	0.29	19.5	B								
		NB	LT	0.80	25.3	C	LT	0.75	23.8	C	LT	0.64	21.6	C				
			R	0.48	24.7	C	R	0.45	23.7	C	R	0.47	23.2	C				
INTERSECTION			24.8	C			22.7	C			24.3	C			20.5	C		
9th Avenue @ 23rd Street	28199	EB	TR	0.95	60.0	E	TR	0.79	41.9	D	TR	0.76	39.5	D	TR	0.87	46.5	D
			LT	0.92	43.2	D	LT	0.86	35.9	D	LT	0.70	26.3	C	LT	0.68	25.8	C
		WB	L	0.65	30.0	C	L	0.62	26.9	C	L	0.61	28.3	C	L	0.68	30.5	C
			TR	0.97	42.0	D	TR	0.98	43.8	D	TR	0.75	23.9	C	TR	1.06	116.4	F
INTERSECTION			44.7	D			40.2	D			27.1	C			80.6	F		
9th Avenue @ 26th Street	28202	EB	TR	0.45	18.7	B	TR	0.37	17.5	B	TR	0.42	18.1	B	TR	0.66	24.9	C
			L	0.47	18.2	B	L	0.51	18.9	B	L	0.38	16.7	B	L	0.49	19.5	B
		SB	T	0.97	36.3	D	T	0.97	35.8	D	T	0.66	17.9	B	T	1.00	42.5	D
INTERSECTION			31.1	C			30.8	C			17.9	B			37.9	D		

Signalized Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
9th Avenue @ 28th Street	21609	EB	T	1.00	71.0	E	T	0.71	29.5	C	T	0.68	28.4	C	T	0.68	28.1	C
			R	0.27	21.7	C	R	0.29	19.3	B	R	0.21	18.0	B	R	0.18	17.8	B
		SB	L	0.51	13.4	B	L	0.75	26.0	C	L	0.82	34.0	C	L	0.53	18.0	B
			T	0.88	19.7	B	T	0.96	30.2	C	T	0.64	15.2	B	T	0.98	35.0	D
INTERSECTION					27.8	C			29.0	C			19.6	B			32.2	C
9th Avenue @ 29th Street	9761	WB	LT	0.61	25.3	C	LT	0.76	29.9	C	LT	0.79	30.2	C	LT	0.77	30.8	C
			TR	1.11	125.3	F	TR	1.11	123.7	F	TR	0.79	16.8	B	TR	0.97	29.3	C
INTERSECTION					103.0	F			100.0	F			20.6	C			29.7	C
9th Avenue @ 30th Street	9760	EB	TR	1.17	435.5	F	TR	1.14	468.6	F	TR	0.97	347.9	F	TR	0.84	36.0	D
			L	1.61	424.6	F	L	1.98	594.5	F	L	2.24	700.8	F	L	1.77	490.7	F
		SB	T	0.68	15.2	B	T	0.67	14.3	B	T	0.66	14.8	B	T	0.61	14.1	B
INTERSECTION					218.8	F			242.6	F			233.4	F			92.5	F
9th Avenue @ 31st Street	9759	WB	LTR	0.92	44.4	D	LTR	0.88	37.9	D	LTR	1.43	482.9	F	LTR	0.90	38.9	D
			TR	0.80	13.3	B	TR	0.90	20.5	C	TR	0.83	14.7	B	TR	0.79	16.0	B
INTERSECTION					21.7	C			25.2	C			183.0	F			22.9	C
9th Avenue @ 33rd Street	9078	WB	L	0.50	32.5	C	L	0.72	44.5	D	L	1.10	488.1	F	L	0.74	45.7	D
			T	0.75	37.9	D	T	1.08	348.4	F	T	1.16	353.0	F	T	0.83	43.6	D
		SB	TR	0.93	19.5	B	TR	0.89	16.7	B	TR	0.91	18.0	B	TR	0.77	12.5	B
INTERSECTION					22.2	C			72.7	E			112.6	F			19.0	B
9th Avenue @ 34th Street	9079	EB	T	0.90	49.9	D	T	0.81	41.6	D	T	0.65	31.2	C	TR	0.92	47.3	D
			R	1.76	615.0	F	R	1.35	471.2	F	R	1.84	641.2	F				
		WB	DefL	0.82	47.0	D	LT	0.82	26.3	C	LT	1.06	286.1	F	DefL	0.75	32.8	C
			T	0.53	16.5	B									T	0.29	13.7	B
		SB	LT	1.29	237.4	F	LT	1.14	162.0	F	LT	1.08	141.7	F	LT	0.86	27.5	C
			R	0.53	30.8	C	R	0.54	29.5	C	R	1.86	560.3	F	R	0.41	22.1	C
INTERSECTION					213.3	F			140.1	F			261.8	F			29.8	C
9th Avenue @ 35th Street	9080	WB	LT	1.59	582.7	F	LT	1.34	484.3	F	LT	1.58	586.1	F	LT	0.77	28.5	C
			TR	0.84	25.4	C	TR	0.77	13.3	B	TR	0.78	20.0	C	TR	0.79	22.4	C
INTERSECTION					157.2	F			111.5	F			153.6	F			23.7	C
9th Avenue @ 36th Street	9067	EB	TR	1.09	172.7	F	TR	0.86	63.1	E	TR	1.15	180.8	F	TR	1.03	149.6	F
			L	0.64	15.7	B	L	0.40	11.1	B	L	0.41	12.0	B	L	0.37	9.6	A
		SB	T	0.89	27.6	C	T	0.92	21.8	C	T	0.91	32.5	C	T	0.68	14.8	B
INTERSECTION					69.0	E			32.1	C			83.2	F			58.1	E
9th Avenue @ 37th Street	9068	WB	LT	0.89	46.0	D	LT	0.93	51.8	D	LT	1.13	432.7	F	LT	0.93	50.0	D
			TR	0.72	22.4	C	TR	0.71	16.3	B	TR	0.90	25.3	C	TR	0.67	15.6	B
		SB	TR (LnT)	1.26	281.6	F												
INTERSECTION					27.5	C			23.9	C			181.9	F			23.7	C
9th Avenue @ 38th Street	9044	EB	TR	1.16	455.5	F	TR	0.91	46.3	D	TR	0.63	29.3	C	TR	0.71	31.7	C
			LT	0.65	11.0	B	LT	0.65	10.3	B	LT	0.85	15.9	B	LT	0.63	10.0	A
		SB	T (LnT)	1.15	232.9	F												
INTERSECTION					128.8	F			18.3	B			62.4	E			14.0	B

Signalized Intersection	Node	Approach	AM				Midday				PM				SAT						
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS			
9th Avenue @ 42nd Street	9069	EB	TR	0.88	42.1	D	TR	0.61	142.7	F	TR	0.77	33.5	C	TR	0.55	25.6	C			
			DefL	1.12	564.2	F	DefL	1.13	611.6	F	DefL	1.35	775.0	F	DefL	0.98	85.2	F			
		WB	T	0.44	20.7	C	T	0.35	17.8	B	T	0.45	20.1	C	T	0.22	15.8	B			
			LT	1.07	129.5	F	LT	1.16	169.2	F	LT	1.14	154.8	F	LT	0.92	33.8	C			
			R	0.12	16.8	B	R	0.20	18.9	B	R	0.23	19.3	B	R	0.22	19.6	B			
INTERSECTION							122.5	F				170.0	F			164.2	F			33.5	C
Hudson Blvd NB @ 33rd Street	99022	WB	TR	0.83	20.5	C	TR	0.96	35.7	D	TR	0.88	26.9	C	TR	0.71	19.9	B			
			LT	0.10	30.9	C	LT	0.32	42.6	D	LT	0.19	30.2	C	LT	0.13	23.7	C			
INTERSECTION							20.6	C				35.9	D			26.9	C			20.0	B
Hudson Blvd SB @ 33rd Street	6033	WB	LT	0.78	17.1	B	LT	0.89	25.4	C	LT	0.89	27.2	C	LT	0.71	19.9	B			
			INTERSECTION							17.1	B				25.4	C			27.2	C	
Hudson Blvd NB @ 34th Street	99021	EB	LT	0.28	19.3	B	LT	0.25	19.1	B	LT	0.21	18.6	B	LT	0.27	19.2	B			
			TR	0.45	21.5	C	TR	0.41	20.8	C	TR	0.53	22.6	C	TR	0.26	19.1	B			
		WB	LTR	0.02	11.4	B	LTR	0.03	11.5	B	LTR	0.00	11.3	B	LTR	0.00	11.3	B			
			INTERSECTION							20.4	C				19.9	B			21.4	C	
Hudson Blvd NB @ 35th Street	99020	WB	TR	0.18	15.3	B	TR	0.19	15.4	B	TR	0.18	15.3	B	TR	0.09	14.5	B			
			LT	0.01	13.9	B	LT	0.01	14.0	B	LT	0.00	13.9	B	LT	0.00	13.9	B			
INTERSECTION							15.3	B				15.3	B			15.3	B			14.5	B
Hudson Blvd SB @ 35th Street	99023	WB	T	0.26	16.2	B	T	0.26	16.1	B	T	0.25	16.1	B	T	0.13	14.9	B			
			R	0.00	13.9	B	R	0.00	13.9	B	R	0.00	13.9	B	R	0.00	13.9	B			
INTERSECTION							16.2	B				16.1	B			16.1	B			14.9	B
6th Avenue @ 34th Street	21549	EB	T	0.75	22.7	C	T	0.75	23.6	C	T	0.57	16.3	B	T	0.61	52.0	D			
			TR	0.64	16.9	B	TR	0.57	15.2	B	TR	0.62	16.1	B	TR	0.48	13.7	B			
		WB	T	1.45	331.1	F	T	1.19	211.0	F	T	1.29	253.3	F	T	1.29	252.6	F			
			SB	T	1.63	501.4	F	T	1.54	460.2	F	T	1.80	577.1	F	T	1.35	381.7	F		
INTERSECTION							243.2	F				178.6	F			221.5	F			192.1	F
Broadway @ 35th Street	9738	WB	L	0.10	18.8	B	L	0.08	19.1	B	L	0.10	19.5	B	L	0.20	20.9	C			
			T	1.53	290.8	F	T	1.25	173.4	F	T	1.45	258.1	F	T	1.11	119.7	F			
		SB	T	0.37	10.7	B	T	0.35	11.9	B	T	0.40	10.3	B	T	0.28	9.2	A			
			R	0.58	19.4	B	R	0.37	12.6	B	R	0.46	15.1	B	R	0.50	16.4	B			
INTERSECTION							149.0	F				87.6	F			125.9	F			62.1	E
Broadway @ 36th Street	9737	EB	TR	0.81	29.4	C	TR	0.86	32.5	C	TR	0.93	38.3	D	TR	0.76	26.7	C			
			L	0.31	35.2	D	L	0.59	43.4	D	L	0.57	42.5	D	L	0.39	37.0	D			
		SB	T	0.48	15.4	B	T	0.40	14.4	B	T	0.51	17.3	B	T	0.37	14.0	B			
INTERSECTION							23.8	C				27.4	C			31.3	C			23.0	C
Broadway @ 42nd Street	9731	EB	T	0.47	20.8	C	TR	0.31	16.6	B	T	0.53	22.4	C	TR	0.30	16.4	B			
			DefL	1.33	623.0	F	DefL	0.85	53.9	D	LT	0.74	28.9	C	DefL	0.75	39.9	D			
		WB	T	0.68	27.6	C	T	0.43	18.2	B	T	0.43	14.9	B	T	0.30	16.7	B			
			L	0.57	19.2	B	L	0.74	30.3	C	L	0.43	14.9	B	L	0.69	27.4	C			
		SB	T	0.68	17.0	B	T	0.65	18.8	B	T	0.59	14.7	B	T	0.63	18.5	B			
INTERSECTION							87.6	F				22.2	C			20.4	C			20.5	C



Signalized Intersection	Node	Approach	AM				Midday				PM				SAT				
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	
Card. Stepanic Pl. @ 41st Street	12232	EB	T	0.03	36.1	D	T	0.03	36.0	D	T	0.03	36.1	D	T	0.03	36.0	D	
			WB	L	0.39	4.2	A	L	0.39	4.3	A	L	0.44	5.0	A	L	0.41	4.4	A
			LT	0.38	4.1	A	LT	0.37	4.1	A	LT	0.42	4.6	A	LT	0.31	3.6	A	
		INTERSECTION					4.4	A			4.4	A			5.0	A			4.2
Dyer Avenue @ 30th Street	9060	EB	L	0.13	10.2	B	L	0.22	10.9	B	L	0.39	23.1	C	L	0.23	11.0	B	
			T	0.44	13.2	B	T	0.48	13.7	B	T	0.42	22.9	C	T	0.39	12.5	B	
			WB	R	0.02	19.6	B	R	0.03	19.7	B	R	0.14	20.9	C	R	0.08	20.2	C
		SB	L	0.58	25.3	C	L	0.33	21.6	C	L	0.45	23.4	C	L	0.26	20.7	C	
INTERSECTION					17.5	B			15.0	B			23.0	C			13.9	B	
Dyer Avenue @ 31st Street	149997	WB	LTR	0.40	10.3	B	LTR	0.51	11.5	B	LTR	0.82	42.6	D	LTR	0.49	11.2	B	
			NB	LT	0.27	25.6	C	LT	0.41	27.3	C	LT	0.83	45.5	D	LT	0.49	28.5	C
			SB	TR	0.69	32.8	C	TR	0.43	27.6	C	TR	0.91	50.1	D	TR	0.33	26.1	C
		INTERSECTION					21.9	C			19.1	B			45.1	D			18.9
Dyer Avenue @ 34th Street	9081	EB	T	0.31	13.5	B	T	0.35	12.8	B	T	0.29	12.7	B	T	0.26	11.7	B	
			WB	T	0.31	13.4	B	T	0.33	12.5	B	T	0.63	17.6	B	T	0.20	11.3	B
			R	0.14	7.9	A	R	0.22	9.5	A	R	2.47	1150.0	F	R	0.35	11.0	B	
		SB	L	0.97	86.1	F	L	0.63	47.1	D	L	0.81	61.6	E	L	0.48	40.1	D	
			LR	0.97	85.9	F	LR	0.61	47.2	D	LR	0.80	62.1	E	LR	0.52	41.6	D	
			R	0.80	59.4	E	R	0.60	47.3	D	R	0.80	63.0	E	R	0.49	41.2	D	
INTERSECTION					40.9	D			21.7	C			176.5	F			19.7	B	
Dyer Avenue @ 35th Street	9064	WB	LTR	0.72	34.3	C	LTR	0.62	31.1	C	LTR	0.76	181.5	F	LTR	0.53	28.9	C	
			NB	LT	0.07	8.0	A	LT	0.09	9.1	A	LT	0.33	26.7	C	LT	0.16	8.6	A
			SB	TR	0.85	40.1	D	TR	0.52	29.3	C	TR	0.69	33.1	C	TR	0.42	27.8	C
		INTERSECTION					35.7	D			27.2	C			84.3	F			23.7
Dyer Avenue @ 36th Street	9066	EB	LTR	0.76	86.2	F	LTR	0.78	90.4	F	LTR	0.92	134.2	F	LTR	0.71	34.1	C	
			NB	TR	0.20	26.9	C	TR	0.27	31.3	C	TR	1.52	469.3	F	TR	0.44	29.2	C
			SB	L	0.65	36.0	D	L	0.41	30.0	C	L	0.69	43.0	D	L	0.43	29.6	C
		LT	0.76	34.7	C	LT	0.48	29.2	C	LT	0.80	40.2	D	LT	0.52	28.9	C		
		R	0.42	7.6	A	R	0.33	10.5	B	R	0.49	14.4	B	R	0.30	9.7	A		
INTERSECTION					43.4	D			46.7	D			144.9	F			27.9	C	
Dyer Avenue @ 41st Street	9038	WB	TR	0.43	29.7	C	TR	0.61	32.8	C	L	0.28	20.6	C	TR	0.46	29.9	C	
			NB	L	0.39	23.8	C	L	0.41	24.3	C	TR	1.32	494.1	F	L	0.59	28.5	C
			LT	0.54	23.6	C	LT	0.58	24.3	C	LT	0.31	21.1	C	LT	0.65	25.4	C	
		INTERSECTION					25.7	C			27.3	C			295.0	F			27.2

Signalized Intersection	Node	Approach	AM			Midday			PM			SAT								
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS						
Dyer Avenue @ 42nd Street	9070	EB	LT	0.37	21.1	C	LT	0.51	23.5	C	LT	0.38	21.1	C	LT	0.39	21.5	C		
			TR	0.21	19.3	B	TR	0.46	22.6	C	TR	0.28	20.2	C	TR	0.34	20.8	C		
		NB	L	0.33	10.3	B	L	0.41	11.7	B	L	0.16	9.1	A	L	0.34	10.5	B		
			TR	0.23	9.9	A	TR	0.39	12.6	B	TR	0.16	9.4	A	TR	0.00	10.8	B		
			R	0.22	9.9	A	R	0.38	20.0	B	R	0.15	11.7	B	R	0.58	15.7	B		
			R	0.06	11.3	B	R	0.08	11.5	B	R	0.11	11.8	B	R	0.00	10.8	B		
			INTERSECTION				15.4	B			19.0	B			94.1	F			16.8	B

Unsignalized Intersection	Node	Approach	AM			Midday			PM			SAT						
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS				
LTE and 33rd Street	149998	SB	R	0.22	16.2	C	R	0.18	17.7	C	R	0.26	22.5	C	R	0.09	14.0	B
INTERSECTION				-	-			-	-			-	-			-	-	

**Level of Service Comparison Table - 2019 Future with the Proposed Mitigation**

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
10th Avenue @ 26th Street	28230	EB	LT	1.12	400.9	F	LT	1.16	398.0	F	LT	1.21	422.7	F	LT	0.87	46.6	D
		NB	TR	0.61	11.8	B	TR	0.88	18.6	B	TR	0.51	10.8	B	TR	0.64	13.1	B
INTERSECTION					82.6	F			82.7	F			98.7	F			19.0	B
10th Avenue @ 28th Street	9918	EB	LT	1.41	525.1	F	LT	1.30	458.3	F	LT	0.88	43.1	D	LT	1.44	526.3	F
		NB	TR	0.69	11.9	B	TR	0.72	12.3	B	TR	0.71	17.4	B	TR	0.55	12.8	B
INTERSECTION					127.7	F			105.7	F			22.7	C			147.7	F
10th Avenue @ 29th Street	9914	WB	TR	0.82	36.8	D	TR	0.92	44.6	D	TR	1.19	426.9	F	TR	0.89	43.0	D
		NB	LT	0.66	10.7	B	LT	0.78	15.0	B	LT	0.46	9.0	A	LT	0.57	12.5	B
INTERSECTION					17.5	B			22.6	C			153.8	F			21.1	C
10th Avenue @ 30th Street	9061	EB	LT	1.10	340.4	F	LT	1.50	522.4	F	LT	1.54	512.1	F	LT	0.97	51.2	D
		NB	T	0.60	9.9	A	T	0.67	10.8	B	T	0.42	8.1	A	T	0.52	11.6	B
		R	R	0.70	18.4	B	R	0.79	26.3	C	R	0.89	33.3	C	R	0.84	27.0	C
INTERSECTION					122.3	F			201.4	F			226.5	F			26.6	C
10th Avenue @ 31st Street	9933	WB	R	1.26	340.5	F	R	2.22	845.9	F	R	2.38	843.9	F	R	1.30	369.4	F
		NB	T	0.75	13.6	B	T	0.84	15.2	B	T	0.99	32.8	C	T	0.61	10.6	B
INTERSECTION					83.7	F			198.0	F			292.9	F			90.4	F
10th Avenue @ 33rd Street	9077	WB	TR	0.71	30.2	C	TR	0.78	34.3	C	TR	0.73	32.0	C	TR	0.59	26.6	C
		NB	R	0.62	36.6	D	R	0.68	42.6	D	R	0.65	39.9	D	R	0.50	30.2	C
		R	LT	1.00	33.3	C	LT	1.07	151.4	F	LT	1.07	148.4	F	LT	0.86	16.4	B
INTERSECTION					32.9	C			128.5	F			126.1	F			18.7	B
10th Avenue @ 34th Street	9076	EB	DefL	0.79	54.2	D	DefL	0.85	65.5	E	DefL	1.22	902.0	F	DefL	0.83	58.5	E
		WB	T	0.45	23.9	C	T	0.49	26.1	C	T	0.48	26.3	C	T	0.27	21.4	C
		NB	T	0.55	24.3	C	T	0.48	24.2	C	T	0.67	29.1	C	TR	0.55	26.1	C
		R	R	0.62	32.9	C	R	1.17	412.5	F	R	2.25	842.3	F	R	0.79	14.4	B
		R	LT	0.90	20.6	C	LT	1.00	31.5	C	LT	1.27	185.0	F	LT	0.79	14.4	B
INTERSECTION					22.9	C			54.4	D			256.3	F			18.6	B
10th Avenue @ 35th Street	9075	WB	TR	1.55	431.0	F	TR	1.33	345.8	F	TR	1.06	219.4	F	TR	1.08	241.9	F
		NB	LT	0.97	26.3	C	LT	0.85	15.6	B	LT	0.97	25.2	C	LT	0.67	11.9	B
INTERSECTION					105.6	F			63.9	E			47.7	D			45.8	D
10th Avenue @ 36th Street	9074	EB	LT	0.60	28.4	C	LT	0.42	125.1	F	LT	0.48	28.0	C	LT	0.22	22.2	C
		NB	TR	0.74	11.6	B	TR	0.88	15.8	B	TR	1.29	197.5	F	TR	0.71	11.0	B
INTERSECTION					14.1	B			25.8	C			182.4	F			11.7	B
10th Avenue @ 37th Street	9073	WB	TR	0.61	27.9	C	TR	0.60	28.0	C	TR	0.77	35.5	D	TR	0.82	35.6	D
		NB	LT	0.94	21.6	C	LT	0.97	26.1	C	LT	1.64	359.9	F	LT	0.76	13.6	B
INTERSECTION					22.5	C			26.4	C			317.6	F			18.4	B
10th Avenue @ 38th Street	9046	EB	LT	0.80	36.3	D	LT	0.60	32.1	C	LT	0.48	27.2	C	LT	0.45	25.3	C
		NB	TR	0.96	22.9	C	TR	0.92	14.0	B	TR	1.69	379.5	F	TR	0.86	14.6	B
INTERSECTION					25.4	C			16.2	B			345.8	F			16.0	B

Intersection	Node	Approach	AM				Midday				PM				SAT							
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS				
10th Avenue @ 39th Street	9032	WB	T	0.45	22.9	C	T	0.44	22.8	C	T	2.14	1560.0	F	T	0.00	16.8	B				
			R	0.45	23.9	C	R	0.54	26.5	C	R	1.83	1064.0	F	R	0.00	16.8	B				
			LT	0.63	13.3	B	LT	0.64	13.5	B	LT	1.70	422.1	F	LT	0.57	15.8	B				
INTERSECTION					14.9	B			15.1	B			551.2	F			15.8	B				
10th Avenue @ 40th Street	9047	EB	L	0.36	21.6	C	L	0.25	19.8	B	L	0.41	24.1	C	L	0.17	18.1	B				
			T	0.26	18.7	B	T	0.18	17.8	B	T	0.37	73.9	E	T	0.12	17.2	B				
			TR	0.66	14.5	B	TR	0.70	15.0	B	TR	1.57	355.1	F	TR	0.53	16.0	B				
INTERSECTION					15.2	B			15.3	B			318.5	F			16.1	B				
10th Avenue @ 41st Street	9037	WB	T	0.25	13.1	B	T	0.32	13.8	B	T	1.25	510.0	F	T	0.34	13.9	B				
			R	0.54	17.5	B	R	0.59	19.3	B	R	0.28	13.8	B	R	0.57	18.1	B				
			L	0.88	45.9	D	L	0.64	28.7	C	L	1.55	469.6	F	L	0.25	18.2	B				
			T	0.82	25.3	C	T	0.88	42.3	D	T	1.07	116.7	F	T	0.71	28.8	C				
INTERSECTION					24.2	C			33.4	C			190.8	F			23.3	C				
10th Avenue @ 42nd Street	9609	EB	LT	1.94	686.6	F	LT	2.05	814.4	F	LT	1.77	582.1	F	LT	1.86	693.8	F				
			WB	1.03	178.5	F	TR	1.36	377.5	F	TR	0.71	33.0	C	TR	1.43	430.0	F				
			NB	L	TR	0.73	22.1	C	L	TR	0.92	22.9	C	T (LnT)	1.09	639.8	F	L	TR	0.81	25.5	C
INTERSECTION					125.9	F			164.2	F			93.7	F			174.6	F				
10th Avenue @ 43st Street	9608	EB	L	0.02	17.1	B	L	0.03	17.3	B	L	0.03	17.2	B	L	0.05	18.9	B				
			WB	0.40	21.3	C	TR	0.57	117.6	F	TR	0.49	22.6	C	TR	0.36	22.0	C				
			LT	0.97	27.7	C	LT	1.00	33.6	C	LT	1.00	33.5	C	LT	1.01	81.3	F				
INTERSECTION					27.1	C			45.5	D			32.2	C			75.3	F				
10th Avenue @ 56th Street	13616	EB	LT	0.65	27.9	C	LT	0.38	23.7	C	LT	0.44	24.5	C	LT	0.95	61.1	E				
			TR	0.73	11.5	B	TR	0.83	14.3	B	TR	0.64	9.9	A	TR	0.74	11.9	B				
INTERSECTION					16.1	B			16.0	B			12.5	B			19.8	B				
10th Avenue @ 57st Street	9594	EB	LT	1.05	250.5	F	LT	1.00	61.8	E	LT	0.97	54.4	D	LT	0.93	49.2	D				
			WB	0.72	25.1	C	TR	1.04	210.0	F	TR	0.88	37.1	D	TR	0.91	39.9	D				
			NB	0.86	22.0	C	LTR	0.70	14.6	B	LTR	0.70	14.3	B	LTR	0.63	13.6	B				
INTERSECTION					72.3	E			74.6	E			25.0	C			25.9	C				
11 Avenue @ 22nd Street	2222	WB (22nd)	R	0.03	10.7	B	R	0.09	13.1	B	R	0.07	12.8	B	R	0.10	13.2	B				
			NB (11th)	T	0.17	40.9	D	T	0.12	26.9	C	T	0.10	26.6	C	T	0.21	28.1	C			
12 Avenue @ 22nd Street	28302	SB (11th)	T	0.56	54.1	D	T	0.53	38.9	D	T	0.79	62.6	E	T	0.33	35.4	D				
			TR	0.48	55.6	E	TR	0.38	38.2	D	TR	0.70	66.1	E	TR	0.18	34.2	C				
			NB (12th)	T	1.09	120.6	F	T	1.07	119.1	F	T	1.18	154.4	F	T	1.14	145.3	F			
			SB (12th)	T	0.97	18.9	B	T	0.96	32.6	C	T	0.89	23.7	C	T	0.85	21.9	C			
INTERSECTION					67.0	E			67.6	E			86.7	F			82.2	F				
11th Avenue @ 24th Street	28213	EB	R	0.28	28.2	C	R	0.20	27.2	C	R	0.28	28.2	C	R	0.24	26.8	C				
			NB	L	0.29	27.9	C	L	0.30	28.1	C	L	0.37	29.0	C	L	0.39	28.4	C			
			SB	L	0.26	4.6	A	L	0.28	4.8	A	L	0.27	4.7	A	L	0.20	4.2	A			
			TR	1.24	213.1	F	TR	1.39	280.7	F	TR	1.33	250.4	F	TR	0.80	37.2	D				
INTERSECTION					138.2	F			187.0	F			160.5	F			28.8	C				

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
11th Avenue @ 26th Street	9924	EB	TR	1.09	413.4	F	TR	0.92	67.6	E	TR	1.12	405.6	F	TR	0.62	40.3	D
			LT	0.59	5.3	A	LT	0.60	5.4	A	LT	0.57	5.0	A	LT	0.41	4.0	A
INTERSECTION					80.9	F			15.9	B			80.9	F			9.2	A
11th Avenue @ 27th Street	63721	WB	LT	0.44	26.4	C	LT	0.51	27.9	C	LT	0.59	30.5	C	LT	0.32	23.8	C
			TR	0.51	9.6	A	TR	0.49	9.5	A	TR	0.45	9.0	A	TR	0.32	8.1	A
INTERSECTION					11.4	B			11.9	B			12.2	B			10.0	A
11th Avenue @ 28th Street	9916	EB	TR	0.47	24.3	C	TR	0.36	21.8	C	TR	0.24	19.7	B	TR	0.34	21.3	C
			LT	0.68	14.7	B	LT	0.69	14.7	B	LT	0.63	13.7	B	LT	0.52	12.4	B
INTERSECTION					15.7	B			15.3	B			14.0	B			13.4	B
11th Avenue @ 29th Street	9912	WB	LT	0.91	44.7	D	LT	0.92	43.6	D	LT	0.87	29.9	C	LT	0.76	30.0	C
			TR	0.58	16.7	B	TR	0.64	19.9	B	TR	0.75	28.8	C	TR	0.46	15.2	B
INTERSECTION					23.4	C			25.6	C			29.1	C			18.9	B
11th Avenue @ 30th Street	9909	EB	TR	0.61	22.1	C	TR	0.63	22.0	C	TR	0.54	20.6	C	TR	0.51	19.5	B
			LT	1.06	118.1	F	LT	1.13	149.7	F	LT	1.05	110.3	F	LT	0.79	21.1	C
INTERSECTION					95.5	F			119.1	F			91.5	F			20.7	C
11th Avenue @ 31st Street	61131	EB	R	0.23	24.0	C	R	0.33	27.3	C	R	0.29	25.6	C	R	0.25	24.6	C
			L	0.12	21.3	C	L	0.48	27.8	C	L	0.30	23.8	C	L	0.23	22.7	C
			TR	0.78	12.8	B	TR	0.72	11.6	B	TR	0.70	11.1	B	TR	0.54	9.2	A
INTERSECTION					13.3	B			13.4	B			12.3	B			10.5	B
11th Avenue @ 32nd Street	61132	EB	TR	0.34	31.9	C	TR	0.38	33.3	C	TR	0.00	23.5	C	TR	0.36	32.8	C
			LTR	0.74	8.5	A	LTR	0.75	8.6	A	LTR	0.70	7.8	A	LTR	0.54	6.2	A
INTERSECTION					9.0	A			9.2	A			7.8	A			7.0	A
11th Avenue @ 33rd Street	9907	WB	L	0.64	32.5	C	L	0.77	42.0	D	L	0.70	36.7	D	L	0.69	44.9	D
			LT	0.68	28.0	C	LT	0.75	30.3	C	LT	0.70	28.5	C	LT	0.78	39.4	D
			TR	0.77	15.9	B	TR	0.69	14.7	B	TR	0.69	14.0	B	TR	0.42	5.4	A
INTERSECTION					19.8	B			20.5	C			18.9	B			16.7	B
11th Avenue @ 34th Street	9904	EB	L	0.43	19.5	B	L	0.52	24.4	C	L	0.54	23.3	C	L	0.67	32.9	C
			TR	0.62	32.6	C	TR	0.54	30.3	C	TR	0.56	29.3	C	TR	0.67	33.4	C
		WB	L	0.75	39.4	D	L	0.53	23.2	C	L	0.79	43.7	D	L	0.36	19.5	B
			TR	0.62	32.1	C	TR	0.65	32.2	C	TR	0.90	48.4	D	TR	0.43	27.7	C
		SB	LT	0.98	41.0	D	LT	0.92	33.1	C	LT	0.94	35.9	D	LT	0.66	21.4	C
			R	0.44	20.9	C	R	0.49	23.6	C	R	0.50	24.6	C	R	0.54	24.0	C
INTERSECTION					36.7	D			31.3	C			36.6	D			25.5	C
11th Avenue @ 35th Street	9901	WB	L	0.32	18.1	B	L	0.35	18.6	B	L	0.44	20.9	C	L	0.23	17.0	B
			LR	0.33	18.2	B	LR	0.34	18.4	B	LR	0.46	21.4	C	LR	0.26	17.3	B
			R	0.32	18.5	B	R	0.26	17.8	B	R	0.14	15.7	B	R	0.10	15.1	B
		NB	T	0.09	14.6	B	T	0.10	14.7	B	T	0.18	12.9	B	T	0.12	14.8	B
			T	0.64	17.8	B	T	0.61	20.2	C	T	0.59	19.9	B	T	0.49	18.5	B
INTERSECTION					17.6	B			19.4	B			19.0	B			17.8	B
11th Avenue @ 36th Street	9898	NB	TR	0.15	6.5	A	TR	0.14	6.4	A	TR	0.17	3.1	A	TR	0.10	6.2	A
			DefL	0.72	14.3	B	LT	0.59	10.1	B	LT	0.62	10.4	B	LT	0.45	8.5	A
			T	0.60	5.3	A												
INTERSECTION					6.8	A			9.6	A			9.1	A			8.1	A

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
11th Avenue @ 37th Street	9034	EB	LR	0.09	25.5	C	LR	0.15	26.3	C	LR	0.10	25.6	C	LR	0.00	24.9	C
		WB	L	0.78	53.4	D	L	0.79	53.9	D	L	0.78	51.6	D	L	0.65	42.5	D
			R	0.61	42.2	D	R	0.45	34.9	C	R	0.35	31.4	C	R	0.62	41.9	D
		NB	T	0.08	6.8	A	T	0.08	6.8	A	T	0.12	3.7	A	T	0.08	6.4	A
		SB	T	0.66	7.0	A	T	0.58	11.1	B	T	0.59	11.1	B	T	0.45	9.0	A
INTERSECTION					13.0	B			15.9	B			14.7	B			14.4	B
11th Avenue @ 38th Street	150008	NB	TR	0.18	7.4	A	TR	0.17	8.2	A	TR	1.26	471.1	F	TR	0.15	8.1	A
		SB	LT	1.10	114.8	F	LT	0.92	24.5	C	LT	0.92	23.6	C	LT	0.74	15.5	B
INTERSECTION					101.3	F			22.4	C			101.0	F			14.1	B
11th Avenue @ 39th Street	9894	EB	LR	0.00	19.3	B	LR	0.00	19.3	B	LR	0.00	19.3	B	LR	0.00	19.3	B
		WB	L	0.44	26.6	C	L	0.42	25.7	C	L	0.45	26.5	C	L	0.20	21.8	C
			LR	0.43	26.5	C	LR	0.40	25.8	C	LR	0.65	33.6	C	LR	0.25	22.8	C
		NB	T	0.08	9.8	A	T	0.08	9.9	A	T	1.09	448.0	F	T	0.10	10.0	A
		SB	T	0.86	16.9	B	T	0.70	17.0	B	T	0.71	17.2	B	T	0.60	15.0	B
INTERSECTION					17.7	B			17.8	B			72.8	E			15.1	B
11th Avenue @ 40th Street	9035	EB	TR	0.65	40.9	D	TR	0.62	39.2	D	TR	1.01	131.9	F	TR	0.51	34.4	C
		NB	R	0.14	8.1	A	R	0.15	6.5	A	R	1.09	260.0	F	R	0.14	6.4	A
		SB	L	0.26	3.4	A	L	0.36	3.8	A	L	1.00	130.5	F	L	0.33	3.6	A
			TR	0.70	6.2	A	TR	0.58	7.0	A	TR	0.56	4.9	A	TR	0.47	4.3	A
INTERSECTION					8.1	A			8.2	A			94.4	F			6.4	A
11th Avenue @ 41st Street	9036	WB	LT	0.68	32.2	C	LT	0.71	33.4	C	LT	0.48	26.1	C	LT	0.72	33.2	C
		SB	LTR	0.53	9.6	A	LTR	0.52	11.7	B	LTR	0.49	9.4	A	LTR	0.44	8.8	A
INTERSECTION					12.5	B			14.7	B			72.4	E			12.9	B
11th Avenue @ 42nd Street	9573	EB	TR	0.90	43.4	D	TR	0.75	33.6	C	TR	0.80	34.2	C	TR	0.92	46.9	D
		WB	L	0.37	18.0	B	L	0.53	21.5	C	L	0.41	235.3	F	L	0.46	19.5	B
			LT	0.36	14.8	B	LT	0.43	16.0	B	LT	0.53	111.5	F	LT	0.39	14.9	B
		SB	LT	1.03	115.7	F	LT	1.02	108.7	F	T	0.83	27.9	C	LT	0.82	26.0	C
			R	0.34	23.0	C	R	0.67	38.1	D	R	0.82	59.8	E	R	0.49	29.4	C
			LT (LnT)				LT (LnT)				LT (LnT)	1.31	271.1	F				
INTERSECTION					85.7	F			77.2	E			106.8	F			28.3	C
11th Avenue @ 43rd Street	9572	WB	LT	0.64	36.4	D	LT	0.86	48.4	D	LT	0.83	46.2	D	LT	0.54	33.0	C
		SB	TR	0.39	3.7	A	TR	0.49	6.5	A	TR	0.60	5.3	A	TR	0.41	3.8	A
INTERSECTION					8.2	A			14.2	B			83.2	F			8.3	A
11th Avenue @ 44th Street	9571	EB	LTR	0.86	46.8	D	LTR	0.56	32.7	C	LTR	0.90	53.9	D	LTR	0.57	32.9	C
		SB	L	0.18	3.3	A	L	0.11	6.3	A	L	0.13	5.4	A	L	0.16	6.7	A
			T	0.69	9.3	A	T	0.71	14.9	B	T	1.25	163.2	F	T	0.59	10.1	B
			T (LnT)				T (LnT)				T (LnT)	1.08	175.0	F				
INTERSECTION					16.6	B			17.8	B			137.8	F			14.5	B

Intersection	Node	Approach	AM				Midday				PM				SAT				
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	
11th Avenue @ 46th Street	9569	EB	LTR	0.56	33.6	C	LTR	0.63	37.1	D	LTR	0.51	32.6	C	LTR	0.49	32.1	C	
			TR	0.25	7.2	A	TR	0.06	5.3	A	TR	0.07	2.8	A	TR	0.12	6.3	A	
			L	0.23	4.1	A	L	0.17	6.2	A	L	0.18	7.1	A	L	0.25	7.8	A	
			T	0.93	26.8	C	T	0.93	31.3	C	T	1.00	35.4	D	T	0.86	18.1	B	
INTERSECTION					24.2	C			29.8	C			32.0	C			18.2	B	
11th Avenue @ 47th Street	63724	WB	LTR	0.95	63.6	E	LTR	0.95	60.9	E	LTR	0.91	52.0	D	LTR	0.91	54.5	D	
			L	0.17	10.1	B	L	0.24	14.0	B	L	0.26	11.4	B	L	0.22	11.4	B	
			T	0.18	7.0	A	T	0.08	6.5	A	T	0.12	3.3	A	T	0.13	6.3	A	
			R	0.07	6.5	A	R	0.06	6.4	A	R	0.07	6.5	A	R	0.06	6.1	A	
INTERSECTION					27.8	C			33.0	C			34.9	C			22.8	C	
11th Avenue @ 54th Street	9561	EB	LTR	1.18	345.4	F	LTR	0.70	40.6	D	LTR	0.72	42.7	D	LTR	0.43	31.9	C	
			L	0.81	51.2	D	L	0.47	18.6	B	L	1.47	532.5	F	L	0.85	55.2	E	
			TR	0.53	9.3	A	TR	0.41	8.5	A	TR	0.39	3.6	A	TR	0.34	7.8	A	
			T	0.54	11.9	B	L	0.35	10.4	B	L	0.35	9.7	A	L	0.22	8.0	A	
INTERSECTION					58.3	E			15.2	B			45.0	D			15.5	B	
11th Avenue @ 56th Street	13476	EB	LTR	1.08	290.9	F	LTR	0.66	28.8	C	LTR	0.83	35.8	D	LTR	0.48	24.9	C	
			TR	0.51	14.1	B	TR	0.42	12.9	B	TR	0.46	9.6	A	TR	0.47	13.5	B	
			L	0.28	10.4	B	L	0.23	12.5	B	L	0.21	12.3	B	L	0.17	11.7	B	
			T	0.65	11.4	B	T	0.59	14.9	B	T	0.65	15.8	B	T	0.59	14.9	B	
INTERSECTION					93.7	F			17.3	B			19.1	B			16.1	B	
11th Avenue @ 57th Street	9558	EB	L	1.14	631.9	F	L	0.68	33.7	C	L	0.57	38.5	D	L	0.64	34.1	C	
			T	1.12	352.0	F	T	0.73	39.0	D	T	0.64	35.7	D	T	0.47	28.9	C	
			R	0.09	23.3	C	R	0.13	24.6	C	R	0.59	37.2	D	R	0.34	27.6	C	
			L	1.04	242.9	F	L	1.17	575.1	F	L	0.62	34.0	C	L	1.02	158.7	F	
		WB	TR	0.84	40.1	D	TR	0.81	38.4	D	TR	0.90	47.1	D	TR	1.69	662.0	F	
			L	0.47	36.5	D	L	0.90	98.2	F	L	1.15	166.4	F	L	1.32	228.0	F	
			TR	0.71	23.8	C	TR	0.56	19.8	B	TR	0.63	17.1	B	TR	0.57	20.5	C	
			L	1.53	497.6	F	L	1.02	94.8	F	L	1.56	452.8	F	L	0.90	66.1	E	
SB	TR	1.26	145.8	F	TR	1.00	50.4	D	TR	1.09	77.3	E	TR	0.97	44.9	D			
	INTERSECTION					180.3	F			88.8	F			80.8	F			166.7	F
	12th Avenue @ 24th Street	9879	WB	L	0.52	68.2	E	L	0.53	50.2	D	L	0.68	71.8	E	L	0.53	47.8	D
				LTR	0.52	68.5	E	LTR	0.54	50.8	D	LTR	0.67	71.6	E	LTR	0.51	47.3	D
R				0.53	70.0	E	R	0.55	52.3	D	R	0.69	72.9	E	R	0.50	47.9	D	
TR				1.02	93.7	F	TR	1.01	83.7	F	TR	1.14	139.0	F	TR	1.12	133.1	F	
NB	L	1.09	506.5	F	L	0.79	91.6	F	L	0.76	103.1	F	L	1.09	489.0	F			
	T	1.00	31.2	C	T	1.10	160.2	F	T	0.97	39.8	D	T	0.93	35.7	D			
	INTERSECTION					74.7	E			117.1	F			92.1	F			98.1	F
	12th Avenue @ 29th Street	9875	WB	LR	1.67	798.1	F	LR	1.58	739.4	F	LR	2.12	1010.0	F	LR	1.49	666.7	F
T				0.64	10.8	B	T	0.64	12.5	B	T	0.80	4.5	A	T	0.74	14.5	B	
L				0.84	5.9	A	L	0.84	18.2	B	L	0.79	14.3	B	L	0.91	22.0	C	
INTERSECTION						70.8	E			75.2	E			93.3	F			65.2	E

Intersection	Node	Approach	AM				Midday				PM				SAT						
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS			
12th Avenue @ 30th Street	9874	NB	TR	0.79	16.9	B	TR	0.81	17.7	B	TR	1.00	21.2	C	TR	0.85	19.8	B			
			L	1.21	344.2	F	L	1.38	382.1	F	L	1.41	421.9	F	L	1.21	321.0	F			
			TR	0.88	8.6	A	TR	0.87	20.9	C	TR	0.86	20.7	C	TR	0.90	23.3	C			
INTERSECTION					26.4	C			38.8	D			37.5	D			34.1	C			
12th Avenue and 33rd Street	9873	WB	R	0.40	33.6	C	R	0.41	26.1	C	R	0.74	51.4	D	R	0.32	24.4	C			
			T	0.90	36.2	D	T	0.94	36.7	D	T	0.93	20.4	C	T	0.97	40.3	D			
			INTERSECTION					35.9	D			35.4	D			25.3	C			38.8	D
12th Avenue @ 34th Street	9872	WB	L	0.47	60.4	E	L	0.40	41.9	D	L	0.47	59.5	E	L	0.34	40.2	D			
			LR	0.46	59.5	E	LR	0.41	42.0	D	LR	0.50	60.4	E	LR	0.31	39.5	D			
			R	0.61	42.3	D	R	0.59	32.7	C	R	0.59	48.8	D	R	0.51	30.0	C			
		NB	T	0.91	36.9	D	T	0.85	29.6	C	T	1.00	32.4	F	T	0.90	32.0	C			
			R	0.38	22.2	C	R	0.40	20.9	C	R	0.38	10.0	A	R	0.53	23.6	C			
			L	0.67	65.7	E	L	0.74	63.3	E	L	1.08	437.5	F	L	0.89	76.6	E			
		SB	T	0.96	12.9	B	T	0.85	19.0	B	T	0.85	17.1	B	T	0.92	22.9	C			
			INTERSECTION					28.0	C			27.1	C			44.1	E			30.2	C
			12th Avenue @ 37th Street	9871	EB	LR	0.15	54.7	D	LR	0.14	44.1	D	LR	0.25	60.6	E	LR	0.18	44.5	D
R	0.13	54.9				D	R	0.15	44.7	D	R	0.26	62.3	E	R	0.10	43.6	D			
L	0.10	63.7				E	L	0.20	50.4	D	L	0.30	72.6	E	L	0.26	51.6	D			
NB	T	0.97	40.6	D	T	0.83	21.8	C	T	0.92	8.0	A	T	0.87	23.5	C					
	TR	1.15	144.9	F	TR	1.10	124.2	F	TR	0.97	33.6	C	TR	1.17	149.9	F					
	INTERSECTION					92.7	F			72.8	E			20.0	C			86.3	F		
12th Avenue @ 41st Street	9868	EB	LR	0.00	39.6	D	LR	0.02	25.5	C	LR	0.06	48.9	D	LR	0.02	25.5	C			
			L	0.09	50.8	D	L	0.09	37.8	D	L	0.08	60.0	E	L	0.07	37.6	D			
			R	0.41	56.8	E	R	0.46	44.3	D	R	0.47	67.8	E	R	0.45	43.5	D			
		NB	T	1.14	151.4	F	T	1.08	126.8	F	T	1.00	71.2	E	T	1.06	118.4	F			
			SB	1.16	122.3	F	T	1.10	103.7	F	T	1.06	73.7	E	T	1.13	113.9	F			
			INTERSECTION					133.8	F			111.9	F			72.2	E			112.5	F
12th Avenue @ 42nd Street	9867	EB	LTR	0.04	46.2	D	LTR	0.08	32.4	C	LTR	0.08	46.7	D	LTR	0.10	33.4	C			
			L	0.32	52.2	D	L	0.61	45.8	D	L	0.66	65.6	E	L	0.53	43.5	D			
			R	0.55	33.2	C	R	0.63	23.6	C	R	0.86	67.4	E	R	0.65	26.0	C			
		NB	T	1.00	58.1	E	T	1.12	138.4	F	T	1.01	77.1	E	T	1.18	163.5	F			
			R	0.39	28.9	C	R	0.50	32.3	C	R	0.31	11.6	B	R	0.22	26.1	C			
			L	0.75	63.5	E	L	0.48	44.4	D	L	1.34	434.1	F	L	0.76	52.5	D			
		SB	T	0.92	9.5	A	T	0.94	28.0	C	T	0.94	26.2	C	T	0.99	35.5	D			
			INTERSECTION					35.7	D			74.0	E			72.6	E			89.1	F
			12th Avenue @ 43rd Street	9866	WB	LTR	0.78	72.8	E	LTR	0.77	54.2	D	LTR	0.94	91.0	F	LTR	0.69	49.5	D
L	1.00	172.9				F	L	0.33	59.2	E	L	0.16	68.0	E	L	0.10	52.3	D			
NB	T	0.74			12.8	B	T	0.82	16.8	B	T	0.92	8.2	A	T	0.84	17.7	B			
	T	0.89			13.3	B	T	0.80	24.4	C	T	0.90	29.5	C	T	1.04	85.5	F			
	R	0.03			4.3	A	R	0.06	13.2	B	R	0.02	11.4	B	R	0.07	13.3	B			
INTERSECTION					17.5	B			22.5	C			21.6	C			51.1	D			



Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
12th Avenue @ 44th Street	9892	NB	TR	0.85	21.2	C	TR	0.90	20.9	C	TR	1.00	19.7	B	TR	0.98	30.7	C
			L	1.08	282.3	F	L	0.96	82.5	F	L	0.99	109.3	F	L	0.95	80.0	F
			T	0.85	9.1	A	T	0.65	20.7	C	T	0.77	14.2	B	T	0.89	19.8	B
INTERSECTION					31.4	C			24.4	C			20.9	C			28.0	C
12th Avenue@ 46th Street	9864	EB	LTR	0.29	57.7	E	LTR	0.13	36.8	D	LTR	0.18	53.8	D	LTR	0.19	37.4	D
			TR	0.96	102.4	F	TR	1.13	176.2	F	TR	1.14	166.0	F	TR	1.11	163.0	F
			L	0.61	76.0	E	L	0.65	76.4	E	L	0.64	86.1	F	L	0.84	97.2	F
			T	0.87	5.8	A	T	0.73	16.7	B	T	0.79	12.9	B	T	0.91	20.4	C
INTERSECTION					50.0	D			102.1	F			94.9	F			90.0	F
12th Avenue and 47th Street	9873	WB	R	0.53	44.6	D	R	0.49	32.8	C	R	0.57	53.0	D	R	0.46	35.7	D
			T	0.92	33.1	C	T	1.00	43.4	D	T	1.05	37.5	D	T	1.01	43.7	D
INTERSECTION					33.8	C			42.7	D			38.7	D			43.2	D
12th Avenue @ 54th Street	9856	EB	R	0.00	5.6	A	R	0.00	6.3	A	R	0.00	5.3	A	R	0.00	6.7	A
			WB	0.53	61.5	E	R	0.35	41.7	D	R	0.81	82.0	F	R	0.52	45.7	D
			TR	1.03	109.0	F	TR	1.05	115.4	F	TR	1.26	202.4	F	TR	0.92	22.2	C
			L	0.72	69.8	E	L	0.49	44.5	D	L	0.53	60.7	E	L	0.28	38.8	D
			T	1.20	139.6	F	T	0.74	13.9	B	T	0.84	16.2	B	T	0.89	19.7	B
INTERSECTION					124.0	F			71.2	E			124.0	F			21.7	C
12th Avenue @ 56th Street (SR)	99001	NB	TR	0.95	58.6	E	TR	0.34	7.6	A	TR	0.43	11.7	B	TR	0.32	7.5	A
			INTERSECTION					58.6	E			7.6	A			11.7	B	
12th Avenue @ 56th Street	9883	NB	T	1.18	175.9	F	T	0.87	17.5	B	T	1.26	174.5	F	T	0.80	14.1	B
			L	1.00	56.9	E	L	1.11	414.4	F	L	1.12	391.4	F	L	0.86	62.0	E
			T	0.96	6.8	A	T	0.50	0.5	A	T	0.60	0.8	A	T	0.56	0.7	A
INTERSECTION					63.7	E			49.7	D			128.3	F			11.4	B
12th Avenue @ 57th Street	9854	WB	R	0.34	31.8	C	R	0.56	39.5	D	R	0.64	239.4	F	R	0.59	40.0	D
			T	0.86	32.9	C	T	0.80	17.3	B	T	1.00	20.5	C	T	0.73	15.6	B
INTERSECTION					32.7	C			20.2	C			44.4	D			19.2	B
6th Avenue @ 28th Street	21627	EB	LT	1.22	335.6	F	LT	1.19	325.4	F	LT	1.33	378.9	F	LT	1.06	272.7	F
			TR	0.90	43.0	D	TR	0.88	23.1	C	TR	0.87	22.1	C	TR	0.91	24.8	C
INTERSECTION					119.2	F			101.0	F			120.3	F			81.2	F
6th Avenue @ 30th Street	21589	EB	L	0.59	24.0	C	L	0.55	19.4	B	L	0.46	17.5	B	L	0.33	15.3	B
			T	1.05	242.4	F	T	0.82	101.4	F	T	0.89	128.5	F	T	0.37	35.1	D
			TR	0.89	24.4	C	TR	0.92	55.4	E	TR	0.93	31.9	C	TR	1.01	85.5	F
INTERSECTION					74.5	E			61.0	E			53.2	D			74.1	E
6th Avenue @ 31st Street	21579	WB	TR	0.64	22.8	C	TR	0.67	23.6	C	TR	0.58	21.4	C	TR	0.71	29.6	C
			LT	0.99	35.7	D	LT	0.92	48.5	D	LT	0.90	24.3	C	LT	0.89	24.0	C
INTERSECTION					32.5	C			42.1	D			23.6	C			25.6	C
6th Avenue @ 35th Street	9786	WB	TR	0.91	41.9	D	TR	0.71	27.8	C	TR	0.78	30.1	C	TR	0.66	26.1	C
			LT	0.69	13.2	B	LT	0.59	13.1	B	LT	0.64	13.8	B	LT	0.63	13.7	B
INTERSECTION					22.1	C			17.3	B			18.7	B			17.0	B

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
6th Avenue @ 36th Street	9785	EB	L	0.45	39.3	D	L	0.94	81.6	F	L	0.93	68.9	E	L	1.15	228.1	F
			T	0.66	22.6	C	T	0.61	21.5	C	T	0.65	21.1	C	T	0.48	19.0	B
			TR	0.71	18.6	B	TR	0.57	16.5	B	TR	0.65	19.2	B	TR	0.62	17.2	B
INTERSECTION					20.4	C			23.2	C			24.7	C			39.4	D
6th Avenue @ 37th Street	9784	WB	T	0.71	23.8	C	T	0.61	21.3	C	T	0.61	21.4	C	T	0.72	24.2	C
			R	0.57	24.5	C	R	0.75	33.5	C	R	0.75	33.3	C	R	0.68	29.1	C
			LT	0.73	19.0	B	LT	0.61	21.2	C	LT	0.69	18.2	B	LT	0.63	17.2	B
INTERSECTION					20.7	C			22.4	C			20.4	C			20.2	C
6th Avenue @ 42nd St	9779	EB	LT	0.86	38.4	D	LT	0.55	22.9	C	LT	0.75	28.8	C	LT	0.52	22.3	C
			TR	0.89	42.1	D	TR	0.87	36.7	D	TR	0.63	25.1	C	TR	0.61	24.9	C
			R	0.85	61.0	E	R	0.84	53.5	D	R	0.56	29.7	C	R	0.60	31.8	C
INTERSECTION					10.1	B			13.2	B			13.9	B			12.6	B
INTERSECTION					24.5	C			22.2	C			19.6	B			17.9	B
7th Avenue @ 23rd Street	21670	EB	TR	0.93	47.6	D	TR	0.92	46.0	D	TR	0.81	34.4	C	TR	0.86	38.2	D
			LT	0.64	27.4	C	LT	0.56	25.1	C	LT	0.57	25.0	C	LT	0.50	23.8	C
			LTR	0.93	30.8	C	LTR	0.84	24.7	C	LTR	0.87	26.0	C	LTR	0.83	24.1	C
INTERSECTION					34.0	C			29.6	C			27.5	C			27.3	C
7th Avenue @ 28th Street	21626	EB	TR	0.96	324.0	F	TR	0.89	42.5	D	TR	0.86	38.6	D	TR	0.86	286.6	F
			LT	0.74	13.5	B	LT	0.58	14.2	B	LT	0.60	10.5	B	LT	0.61	15.2	B
			INTERSECTION					103.4	F			23.0	C			18.7	B	
7th Avenue @ 29th Street	21599	WB	LT	1.28	365.3	F	LT	1.45	443.4	F	LT	1.52	476.7	F	LT	0.96	50.3	D
			TR	0.86	22.3	C	TR	0.68	22.3	C	TR	0.72	16.9	B	TR	0.80	22.2	C
			INTERSECTION					117.3	F			167.9	F			168.5	F	
7th Avenue @ 30th Street	21588	EB	T	1.37	421.1	F	T	1.35	412.3	F	T	1.28	364.3	F	T	0.78	34.3	C
			R	0.82	38.7	D	R	0.50	22.9	C	R	0.71	159.0	F	R	0.78	36.2	D
			LT	0.82	20.5	C	LT	0.69	23.2	C	LT	0.70	18.1	B	LT	0.57	13.6	B
INTERSECTION					123.0	F			134.0	F			129.8	F			20.9	C
7th Avenue @ 31st Street	21578	WB	L	0.21	17.4	B	L	0.37	19.9	B	L	0.37	20.0	B	L	0.25	17.8	B
			T	1.18	324.3	F	T	1.09	296.6	F	T	0.92	45.9	D	T	1.18	313.8	F
			TR	0.93	26.7	C	TR	0.85	34.0	C	TR	0.83	20.8	C	TR	0.71	17.5	B
INTERSECTION					96.8	F			96.0	F			26.1	C			101.4	F
7th Avenue @ 33rd Street	9750	WB	L	0.79	60.0	E	L	0.90	76.2	E	L	0.70	50.9	D	L	0.43	33.2	C
			T	0.53	34.5	C	T	0.74	44.0	D	T	0.61	36.9	D	T	0.76	44.5	D
			TR	0.84	9.2	A	TR	0.76	7.6	A	TR	0.81	8.5	A	TR	0.66	6.2	A
INTERSECTION					13.5	B			15.4	B			12.6	B			11.8	B
7th Avenue 34th Street	9749	EB	T	1.11	328.9	F	T	0.88	42.9	D	T	0.82	36.4	D	TR	0.47	77.7	E
			LT	0.94	45.6	D	LT	0.80	30.3	C	LT	0.91	39.5	D	LT	0.54	22.8	C
			T	0.97	30.0	C	T	0.94	27.4	C	T	0.94	26.1	C	T	0.77	17.0	B
INTERSECTION					77.5	E			30.2	C			30.6	C			27.4	C
7th Avenue @ 35th Street	9748	WB	L	0.88	52.2	D	L	0.66	33.1	C	L	0.59	30.6	C	L	0.81	44.8	D
			LT	1.11	309.4	F	LT	0.91	48.0	D	LT	1.19	342.5	F	LT	0.78	34.7	C
			TR	0.91	21.2	C	TR	0.87	29.4	C	TR	0.86	18.5	B	TR	0.74	14.9	B
INTERSECTION					78.9	E			32.9	C			85.9	F			21.1	C

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
7th Avenue @ 36th Street	9747	EB	TR	1.10	332.8	F	TR	0.94	39.4	D	TR	1.13	321.6	F	TR	1.04	212.8	F
		SB	LT	0.86	19.9	B	LT	0.92	27.4	C	LT	0.85	19.5	B	LT	0.69	15.4	B
INTERSECTION					124.0	F			31.4	C			125.5	F			86.9	F
7th Avenue @ 37th Street	9746	WB	LT	0.97	44.9	D	LT	0.82	29.4	C	LT	0.93	38.9	D	LT	0.87	176.2	F
		SB	TR	0.86	24.7	C	TR	0.86	23.9	C	TR	0.88	24.5	C	TR	0.72	19.9	B
INTERSECTION					31.8	C			25.5	C			29.2	C			78.9	E
7th Avenue @ 38th Street	9745	EB	TR	1.14	371.7	F	TR	0.88	33.1	C	TR	0.83	32.3	C	TR	0.95	256.9	F
		SB	LT	0.75	17.5	B	LT	0.85	23.1	C	LT	0.76	16.9	B	LT	0.57	14.4	B
INTERSECTION					141.2	F			26.4	C			21.3	C			109.2	F
7th Avenue @ 42nd Street	9741	EB	TR	0.76	30.7	C	TR	0.51	19.3	B	TR	0.77	30.8	C	TR	0.55	23.6	C
		WB	LT	0.46	22.6	C	LT	0.39	17.6	B	LT	0.53	24.0	C	LT	0.30	20.2	C
		SB	LTR	0.68	13.8	B	LTR	0.71	19.2	B	LTR	0.58	12.4	B	LTR	0.48	11.3	B
INTERSECTION					19.2	B			18.9	B			19.3	B			16.5	B
8th Avenue @ 28th Street	21611	EB	LT	0.80	32.2	C	LT	0.77	30.4	C	LT	0.71	27.9	C	LT	0.59	25.0	C
		NB	TR	0.72	14.6	B	TR	0.65	13.4	B	TR	0.74	14.9	B	TR	0.71	14.2	B
INTERSECTION					19.7	B			18.6	B			18.4	B			16.8	B
8th Avenue @ 29th Street	21598	WB	TR	1.25	368.0	F	TR	1.49	457.6	F	TR	1.80	614.0	F	TR	1.23	349.0	F
		NB	LT	0.76	18.5	B	LT	0.79	21.7	C	LT	0.80	18.7	B	LT	0.73	21.6	C
INTERSECTION					109.9	F			162.2	F			207.9	F			110.2	F
8th Avenue @ 30th Street	21587	EB	LT	1.28	377.1	F	LT	1.23	357.1	F	LT	1.33	393.6	F	LT	1.08	303.0	F
		NB	TR	0.80	21.2	C	TR	0.82	22.7	C	TR	0.88	24.6	C	TR	0.69	22.1	C
INTERSECTION					169.0	F			159.0	F			176.3	F			130.9	F
8th Avenue @ 31st Street	9757	WB	T	0.49	17.9	B	T	0.49	19.3	B	T	0.63	22.5	C	T	0.50	62.1	E
			R	0.86	46.1	D	R	1.32	594.9	F	R	1.09	423.5	F	R	1.27	552.8	F
		NB	LT	1.00	41.8	D	LT	0.96	31.8	C	LT	1.07	109.2	F	LT	0.90	40.0	D
INTERSECTION					37.4	D			98.4	F			119.1	F			108.1	F
8th Avenue @ 33rd Street	9756	WB	TR	0.42	15.0	B	TR	0.53	16.6	B	TR	0.59	17.5	B	TR	0.51	16.2	B
		NB	LT	1.07	130.2	F	LT	1.16	165.5	F	LT	1.24	200.4	F	LT	1.04	116.3	F
INTERSECTION					110.6	F			134.6	F			159.8	F			94.8	F
8th Avenue @ 34th Street	9755	EB	T	0.88	40.4	D	T	0.75	30.2	C	T	0.73	28.6	C	T	0.33	16.9	B
		WB	T	0.45	18.7	B	T	0.50	19.9	B	T	0.51	20.1	C	TR	0.50	19.0	B
			R	0.79	40.9	D	R	0.73	36.4	D	R	0.80	42.0	D				
		NB	LTR	1.10	146.5	F	LTR	1.10	139.5	F	LTR	1.09	135.2	F	LTR	1.04	118.6	F
INTERSECTION					102.9	F			98.9	F			94.5	F			82.6	F
8th Avenue @ 35th Street	9754	WB	TR	1.72	629.5	F	TR	1.25	379.3	F	TR	1.71	636.9	F	TR	1.45	538.1	F
		NB	LT	0.75	14.3	B	LT	0.97	34.7	C	LT	0.79	14.4	B	LT	0.73	13.1	B
INTERSECTION					179.2	F			112.1	F			164.1	F			123.7	F
8th Avenue @ 36th Street	9753	EB	LT	0.97	276.0	F	LT	0.79	145.8	F	LT	1.36	447.0	F	LT	1.01	310.3	F
		NB	TR	0.82	16.9	B	TR	1.04	103.3	F	TR	0.90	20.7	C	TR	0.83	17.0	B
INTERSECTION					97.0	F			115.0	F			170.3	F			103.0	F
8th Avenue @ 37th Street	9752	WB	TR	0.91	40.9	D	TR	0.75	26.1	C	TR	0.98	52.1	D	TR	0.99	53.9	D
		NB	LT	0.76	16.8	B	LT	0.90	25.4	C	LT	0.90	21.9	C	LT	0.78	23.3	C
INTERSECTION					23.6	C			25.6	C			29.7	C			32.1	C

Intersection	Node	Approach	AM				Midday				PM				SAT							
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS				
8th Avenue @ 38th Street	9043	EB	LT	0.94	42.3	D	LT	0.71	24.3	C	LT	0.63	24.7	C	LT	0.68	24.6	C				
			TR	0.88	22.6	C	TR	1.00	39.7	D	TR	0.99	33.0	C	TR	0.94	52.5	D				
INTERSECTION			28.4				35.8				31.4				46.1							
8th Avenue @ 42nd Street	9673	EB	LT	0.76	23.6	C	DefL	0.52	19.9	B	LT	0.73	22.6	C	DefL	0.52	18.9	B				
							T	0.43	15.4	B					T	0.37	14.6	B				
							WB	0.48	26.2	C	TR	0.58	27.8	C	T	0.52	27.0	C	TR	0.36	24.2	C
							NB	0.34	28.1	C	L	0.24	18.7	B	L	0.58	43.3	D	L	0.29	19.5	B
							LT	0.81	25.6	C	LT	0.75	23.9	C	LT	0.77	24.4	C	LT	0.65	21.7	C
			R	0.48	24.8	C	R	0.45	23.8	C	R	0.40	22.3	C	R	0.48	23.2	C				
INTERSECTION			25.2				22.8				24.6				20.7							
9th Avenue @ 23rd Street	28199	EB	TR	0.96	61.7	E	TR	0.80	42.4	D	TR	0.77	39.8	D	TR	0.87	47.2	D				
							WB	0.92	43.6	D	LT	0.87	36.6	D	LT	0.71	26.5	C	LT	0.68	25.9	C
							SB	0.65	30.2	C	L	0.62	27.0	C	L	0.62	28.4	C	L	0.69	30.8	C
							TR	0.98	43.2	D	TR	0.99	44.9	D	TR	0.75	24.0	C	TR	1.07	118.6	F
INTERSECTION			45.8				41.0				27.3				82.0							
9th Avenue @ 26th Street	28202	EB	TR	0.46	18.8	B	TR	0.38	17.6	B	TR	0.42	18.2	B	TR	0.74	30.5	C				
							L	0.47	18.2	B	L	0.38	16.7	B	L	0.44	15.7	B				
							T	0.98	37.3	D	T	0.98	36.5	D	T	0.67	18.0	B	T	0.94	28.0	C
INTERSECTION			31.8				31.3				18.0				27.5							
9th Avenue @ 28th Street	21609	EB	T	1.03	188.4	F	T	0.73	30.3	C	T	0.72	30.1	C	T	0.71	29.3	C				
							R	0.27	21.8	C	R	0.29	19.3	B	R	0.22	18.5	B				
							L	0.52	13.6	B	L	0.76	26.2	C	L	0.83	35.0	D	L	0.53	18.0	B
							T	0.89	19.9	B	T	0.96	30.7	C	T	0.64	15.3	B	T	0.99	36.3	D
INTERSECTION			48.5				29.5				20.1				33.3							
9th Avenue @ 29th Street	9761	WB	LT	0.64	26.0	C	LT	0.79	31.3	C	LT	0.82	32.0	C	LT	0.80	32.5	C				
							SB	1.12	128.6	F	TR	1.12	125.7	F	TR	0.80	17.0	B	TR	0.98	30.8	C
INTERSECTION			104.9				101.1				21.4				31.3							
9th Avenue @ 30th Street	9760	EB	TR	1.22	451.3	F	TR	1.18	480.0	F	TR	1.03	376.3	F	TR	0.89	39.7	D				
							L	1.61	424.6	F	L	2.10	655.6	F	L	2.24	704.2	F	L	1.77	490.7	F
							T	0.68	15.3	B	T	0.67	14.3	B	T	0.66	14.8	B	T	0.61	14.1	B
INTERSECTION			227.9				257.9				245.6				92.6							
9th Avenue @ 31st Street	9759	WB	LTR	0.91	42.2	D	LTR	0.90	39.5	D	LTR	1.44	487.2	F	LTR	0.92	41.5	D				
							SB	0.82	14.7	B	TR	0.91	21.1	C	TR	0.83	14.8	B	TR	0.79	16.0	B
INTERSECTION			22.3				26.1				186.1				23.8							
9th Avenue @ 33rd Street	9078	WB	L	0.50	32.3	C	L	0.72	44.9	D	L	1.11	521.5	F	L	0.74	45.7	D				
							T	0.80	40.9	D	T	1.11	359.0	F	T	0.89	50.5	D				
							SB	0.94	20.6	C	TR	0.90	17.5	B	TR	0.92	18.7	B	TR	0.78	12.7	B
INTERSECTION			23.6				76.3				119.0				20.4							

Intersection	Node	Approach	AM				Midday				PM				SAT					
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS		
9th Avenue @ 34th Street	9079	EB	T	0.92	53.7	D	T	0.83	42.8	D	T	0.67	31.9	C	TR	0.93	49.1	D		
			R	1.77	621.3	F	R	1.35	469.1	F	R	1.86	649.5	F						
			DefL	0.84	49.9	D	LT	0.83	27.0	C	LT	1.08	319.3	F	DefL	0.77	34.1	C		
		WB	T	0.55	16.8	B									T	0.30	13.8	B		
			LT	1.30	241.6	F	LT	1.14	164.4	F	LT	1.09	144.3	F	LT	0.86	27.9	C		
			R	0.51	29.8	C	R	0.54	29.7	C	R	1.81	539.5	F	R	0.41	22.1	C		
		INTERSECTION					216.7	F			141.1	F			268.5	F			30.5	C
		9th Avenue @ 35th Street	9080	WB	LT	1.59	581.1	F	LT	1.35	487.2	F	LT	1.61	596.3	F	LT	0.78	29.4	C
					TR	0.83	25.0	C	TR	0.77	13.4	B	TR	0.78	20.3	C	TR	0.80	22.6	C
SB																				
INTERSECTION					157.2	F			113.5	F			157.7	F			24.1	C		
9th Avenue @ 36th Street	9067	EB	TR	1.10	177.2	F	TR	0.90	78.2	E	TR	1.18	197.0	F	TR	1.05	158.0	F		
			L	0.64	15.7	B	L	0.39	10.3	B	L	0.39	11.1	B	L	0.38	9.6	A		
		SB	T	0.89	27.6	C	T	0.90	19.6	B	T	0.90	29.5	C	T	0.69	15.0	B		
			INTERSECTION					70.8	E			34.9	C			86.5	F			61.6
9th Avenue @ 37th Street	9068	WB	LT	0.84	39.0	D	LT	0.93	52.3	D	LT	1.15	440.3	F	LT	0.95	53.2	D		
			TR	0.75	25.9	C	TR	0.72	16.4	B	T	0.91	25.9	C	TR	0.68	15.7	B		
		SB									TR (LnT)	1.28	289.4	F						
			INTERSECTION					28.8	C			24.1	C			186.4	F			24.6
9th Avenue @ 38th Street	9044	EB	TR	1.18	458.9	F	TR	0.93	48.9	D	TR	0.65	30.1	C	TR	0.74	32.7	C		
			LT	0.65	11.0	B	LT	0.65	10.4	B	LT	0.87	16.5	B	LT	0.64	10.0	B		
		SB									T (LnT)	1.16	238.7	F						
INTERSECTION					130.9	F			19.0	B			64.2	B			14.3	B		
9th Avenue @ 42nd Street	9069	EB	TR	0.88	42.0	D	TR	0.59	130.5	F	TR	0.78	33.6	C	TR	0.56	25.7	C		
			DefL	1.13	619.4	F	DefL	1.10	495.1	F	DefL	1.36	784.8	F	DefL	1.00	90.4	F		
		WB	T	0.46	21.0	C	T	0.35	17.2	B	T	0.47	20.4	C	T	0.23	15.8	B		
			LT	1.07	131.9	F	LT	1.21	193.4	F	LT	1.16	164.0	F	LT	0.94	35.1	D		
		SB	R	0.13	18.5	B	R	0.22	21.5	C	R	0.24	21.0	C	R	0.22	21.1	C		
			INTERSECTION					126.7	F			175.0	F			170.5	F			34.7
Hudson Blvd NB @ 33rd Street	99022	WB	TR	0.93	30.2	C	TR	0.99	40.9	D	TR	0.94	34.9	C	TR	0.81	24.5	C		
			LT	0.10	30.9	C	LT	0.34	45.0	D	LT	0.19	30.2	C	LT	0.13	23.7	C		
		NB																		
INTERSECTION					30.2	C			41.0	D			34.8	C			24.5	C		
Hudson Blvd SB @ 33rd Street	6033	WB	LT	0.87	23.3	C	LT	0.92	27.9	C	LT	0.94	35.3	D	LT	0.81	24.6	C		
			INTERSECTION					23.3	C			27.9	C			35.3	D			24.6
Hudson Blvd NB @ 34th Street	99021	EB	LT	0.27	19.2	B	LT	0.25	19.0	B	LT	0.22	18.7	B	LT	0.27	19.2	B		
			TR	0.45	21.5	C	TR	0.41	20.8	C	TR	0.53	22.7	C	TR	0.27	19.2	B		
		WB	LTR	0.02	11.4	B	LTR	0.03	11.5	B	LTR	0.00	11.3	B	LTR	0.00	11.3	B		
			INTERSECTION					20.4	C			20.0	B			21.4	C			19.2
Hudson Blvd NB @ 35th Street	99020	WB	TR	0.20	15.5	B	TR	0.20	15.5	B	TR	0.19	15.4	B	TR	0.10	14.6	B		
			LT	0.01	13.9	B	LT	0.01	14.0	B	LT	0.00	13.9	B	LT	0.00	13.9	B		
INTERSECTION					15.4	B			15.4	B			15.4	B			14.6	B		
Hudson Blvd SB @ 35th Street	99023	WB	T	0.29	16.4	B	T	0.28	16.4	B	T	0.27	16.3	B	T	0.15	15.0	B		
			R	0.00	13.9	B	R	0.00	13.9	B	R	0.00	13.9	B	R	0.00	13.9	B		
INTERSECTION					16.4	B			16.4	B			16.3	B			15.0	B		

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
6th Avenue @ 34th Street	21549	EB	T	0.77	23.5	C	T	0.76	24.1	C	T	0.58	16.7	B	T	0.62	53.5	D
		WB	TR	0.65	17.1	B	TR	0.57	15.3	B	TR	0.63	16.3	B	TR	0.49	13.8	B
		NB	T	1.46	335.6	F	T	1.20	214.3	F	T	1.30	258.4	F	T	1.30	257.6	F
		SB	T	1.64	505.2	F	T	1.54	461.4	F	T	1.81	579.6	F	T	1.36	384.1	F
INTERSECTION					245.3	F			180.1	F			223.2	F			194.7	F
Broadway @ 35th Street	9738	WB	L	0.10	18.8	B	L	0.08	19.1	B	L	0.10	19.5	B	L	0.20	20.9	C
			T	1.55	302.9	F	T	1.28	187.7	F	T	1.49	276.2	F	T	1.15	132.7	F
		SB	T	0.37	10.7	B	T	0.35	11.9	B	T	0.40	10.3	B	T	0.28	9.2	A
			R	0.57	18.9	B	R	0.37	12.7	B	R	0.47	15.2	B	R	0.50	16.4	B
INTERSECTION					156.3	F			95.5	F			135.9	F			68.9	E
Broadway @ 36th Street	9737	EB	TR	0.83	30.4	C	TR	0.87	33.1	C	TR	0.94	39.9	D	TR	0.78	27.6	C
		SB	L	0.32	35.4	D	L	0.59	43.4	D	L	0.58	42.8	D	L	0.38	36.9	D
			T	0.48	15.4	B	T	0.40	14.4	B	T	0.51	17.3	B	T	0.37	14.1	B
		INTERSECTION					24.4	C			27.8	C			32.3	C		
Broadway @ 42nd Street	9731	EB	T	0.48	20.9	C	TR	0.31	16.6	B	T	0.54	22.5	C	TR	0.31	16.5	B
		WB	DefL	1.33	628.4	F	DefL	0.85	53.2	D	LT	0.75	29.6	C	DefL	0.76	40.9	D
			T	0.71	28.7	C	T	0.44	18.4	B					T	0.31	16.8	B
		SB	L	0.57	19.2	B	L	0.75	30.7	C	L	0.43	14.9	B	L	0.70	27.6	C
INTERSECTION					86.1	F			22.2	C			20.7	C			20.6	C
Card. Stepanic Pl. @ 41st Street	12232	EB	T	0.03	36.1	D	T	0.03	36.0	D	T	0.03	36.1	D	T	0.03	36.0	D
		WB	L	0.39	4.2	A	L	0.39	4.3	A	L	0.45	5.0	A	L	0.41	4.4	A
			LT	0.38	4.2	A	LT	0.38	4.1	A	LT	0.42	4.6	A	LT	0.31	3.6	A
		INTERSECTION					4.4	A			4.4	A			5.0	A		
Dyer Avenue @ 30th Street	9060	EB	L	0.14	10.3	B	L	0.22	10.9	B	L	0.39	23.1	C	L	0.23	11.0	B
			T	0.47	13.6	B	T	0.51	14.1	B	T	0.46	24.2	C	T	0.42	12.9	B
		WB	R	0.02	19.6	B	R	0.04	19.7	B	R	0.14	20.9	C	R	0.08	20.2	C
		SB	L	0.58	25.4	C	L	0.33	21.6	C	L	0.44	23.3	C	L	0.26	20.8	C
INTERSECTION					17.6	B			15.2	B			23.5	C			14.1	B
Dyer Avenue @ 31st Street	149997	WB	LTR	0.41	10.4	B	LTR	0.52	11.7	B	LTR	0.83	44.3	D	LTR	0.50	11.4	B
		NB	LT	0.28	25.6	C	LT	0.42	27.4	C	LT	0.83	45.5	D	LT	0.49	28.6	C
		SB	TR	0.69	33.0	C	TR	0.43	27.6	C	TR	0.91	50.3	D	TR	0.33	26.2	C
		INTERSECTION					21.9	C			19.1	B			46.0	D		
Dyer Avenue @ 34th Street	9081	EB	T	0.32	13.6	B	T	0.35	12.8	B	T	0.30	12.8	B	T	0.26	11.8	B
		WB	T	0.32	13.5	B	T	0.34	12.6	B	T	0.63	17.6	B	T	0.20	11.3	B
			R	0.14	7.9	A	R	0.22	9.5	A	R	2.43	1136.0	F	R	0.36	11.0	B
		SB	L	0.97	86.1	F	L	0.63	47.1	D	L	0.81	61.6	E	L	0.48	40.2	D
			LR	0.95	81.3	F	LR	0.61	47.2	D	LR	0.82	63.7	E	LR	0.52	41.6	D
			R	0.76	56.2	E	R	0.60	47.0	D	R	0.81	64.8	E	R	0.48	41.1	D
INTERSECTION					39.3	D			21.6	C			170.1	F			19.6	B

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
Dyer Avenue @ 35th Street	9064	WB	LTR	0.72	34.1	C	LTR	0.63	31.2	C	LTR	0.78	188.5	F	LTR	0.55	29.4	C
		NB	LT	0.07	8.0	A	LT	0.09	9.1	A	LT	0.33	26.8	C	LT	0.16	8.6	A
		SB	TR	0.87	41.7	D	TR	0.53	29.5	C	TR	0.71	33.7	C	TR	0.44	28.0	C
INTERSECTION					36.6	D			27.4	C			87.7	F			24.1	C
Dyer Avenue @ 36th Street	9066	EB	LTR	0.79	92.4	F	LTR	0.80	96.6	F	LTR	0.94	153.9	F	LTR	0.73	35.1	D
		NB	TR	0.20	26.9	C	TR	0.27	31.3	C	TR	1.51	462.6	F	TR	0.44	29.3	C
		SB	L	0.65	36.0	D	L	0.41	30.0	C	L	0.66	40.5	D	L	0.44	29.6	C
			LT	0.77	35.1	D	LT	0.49	29.3	C	LT	0.78	38.3	D	LT	0.53	29.1	C
		R	0.42	7.6	A	R	0.33	10.5	B	R	0.48	13.7	B	R	0.31	9.8	A	
INTERSECTION					45.5	D			49.1	D			147.0	F			28.4	C
Dyer Avenue @ 41st Street	9038	WB	TR	0.44	29.7	C	TR	0.61	32.8	C	L	0.28	20.7	C	TR	0.47	30.0	C
		NB	L	0.39	23.8	C	L	0.41	24.3	C	LT	1.32	495.5	F	L	0.59	28.6	C
			LT	0.55	23.7	C	LT	0.59	24.5	C	LT	0.31	21.1	C	LT	0.66	25.6	C
INTERSECTION					25.8	C			27.4	C			294.2	F			27.4	C
Dyer Avenue @ 42nd Street	9070	EB	LT	0.37	21.1	C	LT	0.51	23.5	C	LT	0.39	21.2	C	LT	0.40	21.7	C
		WB	TR	0.22	19.3	B	TR	0.48	22.8	C	TR	0.29	20.3	C	TR	0.35	20.9	C
			NB	T (LnT)									1.57	1378.0	F			
		L		0.34	10.4	B	L	0.46	12.5	B	L	0.17	9.2	A	L	0.35	10.6	B
		TR		0.22	9.9	A	TR	0.39	12.6	B	TR	0.16	9.3	A	TR	0.30	10.9	B
		R		0.23	10.1	B	R	0.42	22.0	C	R	0.16	11.9	B	R	0.30	10.9	B
SB	R	0.06	11.3	B	R	0.08	11.5	B	R	0.11	11.8	B	R	0.00	10.8	B		
INTERSECTION					15.5	B			19.4	B			91.5	B			15.9	B

Unsignalized Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
LTE and 33rd Street	149998	SB	R	0.25	17.5	A	R	0.20	18.5	A	R	0.27	23.8	C	R	0.11	14.9	B
INTERSECTION					-	-			-	-			-	-			-	-

**Level of Service Comparison Table - 2019 Reduced Density Alternative with Proposed Mitigation**

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
10th Avenue @ 26th Street	28230	EB	LT	1.11	398.2	F	LT	1.15	396.1	F	LT	1.20	420.8	F	LT	0.92	55.5	E
		NB	TR	0.60	11.8	B	TR	0.88	18.6	B	TR	0.51	10.8	B	TR	0.61	11.3	B
INTERSECTION					81.9	F			82.0	F			97.9	F			19.1	B
10th Avenue @ 28th Street	9918	EB	LT	1.40	518.6	F	LT	1.29	452.3	F	LT	0.87	41.2	D	LT	1.43	522.1	F
		NB	TR	0.69	11.8	B	TR	0.72	12.3	B	TR	0.71	17.4	B	TR	0.55	12.8	B
INTERSECTION					125.6	F			103.7	F			22.3	C			145.6	F
10th Avenue @ 29th Street	9914	WB	TR	0.81	36.0	D	TR	0.91	43.2	D	TR	1.18	422.6	F	TR	0.87	40.8	D
		NB	LT	0.66	10.6	B	LT	0.77	14.8	B	LT	0.46	9.0	A	LT	0.57	12.5	B
INTERSECTION					17.2	B			22.1	C			151.4	F			20.4	C
10th Avenue @ 30th Street	9061	EB	LT	1.07	327.0	F	LT	1.46	504.3	F	LT	1.49	489.9	F	LT	0.92	43.9	D
			T	0.59	9.8	A	T	0.67	10.7	B	T	0.42	8.1	A	T	0.52	11.6	B
			R	0.69	18.1	B	R	0.79	26.3	C	R	0.88	32.7	C	R	0.83	26.3	C
INTERSECTION					115.5	F			191.8	F			213.9	F			23.9	C
10th Avenue @ 31st Street	9933	WB	R	1.24	329.7	F	R	2.21	841.5	F	R	2.30	803.8	F	R	1.27	352.6	F
		NB	T	0.74	13.4	B	T	0.84	15.0	B	T	0.98	30.6	C	T	0.61	10.6	B
INTERSECTION					81.4	F			197.3	F			278.9	F			87.0	F
10th Avenue @ 33rd Street	9077	WB	TR	0.69	29.6	C	TR	0.76	33.6	C	TR	0.72	31.5	C	TR	0.58	26.3	C
			R	0.62	36.3	D	R	0.68	42.6	D	R	0.65	39.9	D	R	0.50	30.2	C
			LT	0.99	30.2	C	LT	1.07	148.0	F	LT	1.06	144.0	F	LT	0.85	16.1	B
INTERSECTION					30.4	C			126.0	F			122.6	F			18.3	B
10th Avenue @ 34th Street	9076	EB	DefL	0.77	50.8	D	DefL	0.84	62.7	E	DefL	1.14	656.2	F	DefL	0.81	55.0	D
			T	0.44	23.6	C	T	0.48	26.0	C	T	0.47	26.1	C	T	0.27	21.4	C
		WB	T	0.54	24.1	C	T	0.48	24.2	C	T	0.66	28.9	C	TR	0.55	26.0	C
			R	0.62	32.9	C	R	1.18	414.2	F	R	2.24	839.0	F				
		NB	LT	0.91	20.8	C	LT	0.99	30.4	C	LT	1.27	181.8	F	LT	0.79	14.3	B
			R	0.42	13.3	B	R	0.59	17.0	B	R	0.41	11.0	B	R	0.28	9.7	A
INTERSECTION					22.8	C			53.9	D			244.1	F			18.3	B
10th Avenue @ 35th Street	9075	WB	TR	1.51	413.5	F	TR	1.30	335.5	F	TR	1.03	187.1	F	TR	1.04	231.3	F
		NB	LT	0.96	25.4	C	LT	0.85	15.6	B	LT	0.97	24.1	C	LT	0.67	11.8	B
INTERSECTION					100.2	F			61.6	E			42.6	D			43.6	D
10th Avenue @ 36th Street	9074	EB	LT	0.60	28.3	C	LT	0.42	123.2	F	LT	0.47	27.9	C	LT	0.22	22.2	C
		NB	TR	0.74	11.5	B	TR	0.87	15.6	B	TR	1.28	190.7	F	TR	0.70	10.9	B
INTERSECTION					14.0	B			25.4	C			176.3	F			11.7	B
10th Avenue @ 37th Street	9073	WB	TR	0.61	27.8	C	TR	0.60	27.8	C	TR	0.76	35.3	D	TR	0.81	35.5	D
		NB	LT	0.93	21.2	C	LT	0.97	25.6	C	LT	1.63	355.3	F	LT	0.76	13.5	B
INTERSECTION					22.2	C			25.9	C			313.6	F			18.3	B



Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
10th Avenue @ 38th Street	9046	EB	LT	0.80	36.0	D	LT	0.60	32.1	C	LT	0.47	27.1	C	LT	0.45	25.3	C
			TR	0.96	22.3	C	TR	0.91	13.8	B	TR	1.68	374.7	F	TR	0.85	14.5	B
INTERSECTION																		
					24.8	C			16.0	B			341.6	F			15.8	B
10th Avenue @ 39th Street	9032	WB	T	0.44	22.8	C	T	0.44	22.7	C	T	2.13	1552.0	F	T	0.00	16.8	B
			R	0.45	23.9	C	R	0.54	26.5	C	R	1.82	1059.0	F	R	0.00	16.8	B
			LT	0.63	13.3	B	LT	0.64	13.4	B	LT	1.69	418.6	F	LT	0.57	15.8	B
INTERSECTION																		
					14.8	B			15.1	B			547.2	F			15.8	B
10th Avenue @ 40th Street	9047	EB	L	0.36	21.7	C	L	0.25	19.8	B	L	0.40	24.1	C	L	0.17	18.1	B
			T	0.26	18.7	B	T	0.18	17.8	B	T	0.37	73.9	E	T	0.12	17.2	B
			TR	0.66	14.4	B	TR	0.69	15.0	B	TR	1.56	350.8	F	TR	0.53	15.9	B
INTERSECTION																		
					15.2	B			15.3	B			314.6	F			16.1	B
10th Avenue @ 41st Street	9037	WB	T	0.25	13.1	B	T	0.32	13.8	B	T	1.25	510.0	F	T	0.34	13.9	B
			R	0.54	17.5	B	R	0.59	19.3	B	R	0.28	13.8	B	R	0.57	18.1	B
			LT	0.88	45.9	D	L	0.64	28.7	C	L	1.55	469.6	F	L	0.25	18.2	B
			T	0.82	25.3	C	T	0.88	42.0	D	T	1.06	114.6	F	T	0.71	28.7	C
INTERSECTION																		
					24.2	C			33.2	C			189.5	F			23.2	C
10th Avenue @ 42nd Street	9609	EB	LT	1.93	679.6	F	LT	2.05	814.4	F	LT	1.77	582.1	F	LT	1.86	693.8	F
			WB	1.02	141.9	F	TR	1.36	376.9	F	TR	0.71	33.0	C	TR	1.43	430.0	F
			NB	LTR	0.73	22.1	C	LTR	0.92	22.8	C	T (LnT)	1.09	639.8	F	LTR	0.81	25.3
INTERSECTION																		
					117.4	F			164.0	F			93.9	F			174.7	F
10th Avenue @ 43st Street	9608	EB	L	0.02	17.1	B	L	0.03	17.3	B	L	0.03	17.2	B	L	0.05	17.5	B
			WB	0.40	21.3	C	TR	0.57	117.4	F	TR	0.49	22.6	C	TR	0.33	20.3	C
			NB	0.97	27.7	C	LT	1.00	33.2	C	LT	1.00	32.5	C	LT	1.05	97.5	F
INTERSECTION																		
					27.0	C			45.2	D			31.3	C			89.8	F
10th Avenue @ 56th Street	13616	EB	LT	0.65	27.9	C	LT	0.38	23.7	C	LT	0.44	24.5	C	LT	0.95	61.1	E
			TR	0.73	11.5	B	TR	0.83	14.3	B	TR	0.64	9.9	A	TR	0.74	11.9	B
INTERSECTION																		
					16.1	B			16.0	B			12.5	B			19.8	B
10th Avenue @ 57st Street	9594	EB	LT	1.08	371.0	F	LT	1.00	61.8	E	LT	0.97	54.1	D	LT	0.92	48.9	D
			WB	0.74	26.5	C	TR	1.04	210.0	F	TR	0.88	37.1	D	TR	0.91	39.9	D
			NB	0.84	20.4	C	LTR	0.70	14.6	B	LTR	0.70	14.3	B	LTR	0.63	13.6	B
INTERSECTION																		
					97.8	F			74.6	E			24.9	C			25.9	C
11 Avenue @ 22nd Street	2222	WB (22nd)	R	0.03	10.7	B	R	0.09	13.1	B	R	0.07	12.8	B	R	0.10	13.2	B
			NB (11th)	T	0.17	40.9	D	T	0.12	26.9	C	T	0.10	26.6	C	T	0.21	28.1
12 Avenue @ 22nd Street	28302	SB (11th)	T	0.56	54.0	D	T	0.53	38.9	D	T	0.79	62.3	E	T	0.32	35.4	D
			TR	0.48	55.5	E	TR	0.38	38.2	D	TR	0.69	65.7	E	TR	0.18	34.2	C
			NB (12th)	T	1.09	119.7	F	T	1.06	118.4	F	T	1.17	153.1	F	T	1.14	144.8
		SB (12th)	T	0.97	18.8	B	T	0.96	32.5	C	T	0.89	23.6	C	T	0.85	21.9	C
INTERSECTION																		
					66.5	E			67.3	E			86.0	F			81.9	F

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
11th Avenue @ 24th Street	28213	EB	R	0.28	28.2	C	R	0.20	27.2	C	R	0.28	28.2	C	R	0.24	26.8	C
			L	0.29	27.9	C	L	0.30	28.1	C	L	0.37	29.0	C	L	0.39	28.4	C
			L	0.25	4.6	A	L	0.28	4.8	A	L	0.26	4.6	A	L	0.19	4.2	A
			TR	1.24	211.0	F	TR	1.39	278.4	F	TR	1.32	246.4	F	TR	0.79	36.6	D
INTERSECTION					137.1	F			185.6	F			158.1	F			28.5	C
11th Avenue @ 26th Street	9924	EB	TR	1.09	413.4	F	TR	0.92	67.6	E	TR	1.12	405.6	F	TR	0.62	40.3	D
			LT	0.59	5.2	A	LT	0.60	5.3	A	LT	0.56	4.9	A	LT	0.40	4.0	A
INTERSECTION					81.4	F			15.9	B			81.6	F			9.2	A
11th Avenue @ 27th Street	63721	WB	LT	0.44	26.4	C	LT	0.51	27.9	C	LT	0.59	30.5	C	LT	0.32	23.7	C
			TR	0.50	9.6	A	TR	0.49	9.4	A	TR	0.44	9.0	A	TR	0.32	8.1	A
INTERSECTION					11.4	B			11.9	B			12.1	B			10.0	A
11th Avenue @ 28th Street	9916	EB	TR	0.47	24.3	C	TR	0.36	21.8	C	TR	0.24	19.7	B	TR	0.34	21.3	C
			LT	0.68	14.5	B	LT	0.68	14.6	B	LT	0.62	13.5	B	LT	0.52	12.4	B
INTERSECTION					15.6	B			15.2	B			13.9	B			13.3	B
11th Avenue @ 29th Street	9912	WB	LT	0.89	42.4	D	LT	0.90	41.8	D	LT	0.86	28.7	C	LT	0.75	29.2	C
			TR	0.58	16.7	B	TR	0.63	19.8	B	TR	0.73	28.4	C	TR	0.45	15.1	B
INTERSECTION					22.9	C			25.0	C			28.5	C			18.6	B
11th Avenue @ 30th Street	9909	EB	TR	0.59	21.7	C	TR	0.64	22.2	C	TR	0.52	20.4	C	TR	0.50	19.4	B
			LT	1.04	113.4	F	LT	1.11	139.4	F	LT	1.02	101.4	F	LT	0.77	20.5	C
INTERSECTION					92.2	F			111.4	F			84.4	F			20.2	C
11th Avenue @ 31st Street	61131	EB	R	0.17	22.7	C	R	0.24	24.8	C	R	0.20	23.3	C	R	0.17	22.7	C
			L	0.12	21.3	C	L	0.48	27.7	C	L	0.28	23.4	C	L	0.21	22.3	C
			TR	0.76	12.4	B	TR	0.71	11.3	B	TR	0.68	10.7	B	TR	0.52	9.0	A
INTERSECTION					12.9	B			13.0	B			11.8	B			10.2	B
11th Avenue @ 32nd Street	61132	EB	TR	0.24	28.5	C	TR	0.30	30.6	C	TR	0.00	23.5	C	TR	0.27	29.6	C
			LTR	0.72	8.2	A	LTR	0.73	8.4	A	LTR	0.68	7.5	A	LTR	0.52	6.1	A
INTERSECTION					8.6	A			8.8	A			7.5	A			6.7	A
11th Avenue @ 33rd Street	9907	WB	L	0.59	30.2	C	L	0.64	31.5	C	L	0.60	30.4	C	L	0.57	36.2	D
			LT	0.64	26.7	C	LT	0.69	27.4	C	LT	0.65	26.8	C	LT	0.71	35.4	D
			TR	0.75	15.3	B	TR	0.68	14.5	B	TR	0.67	13.6	B	TR	0.40	5.3	A
INTERSECTION					18.9	B			18.8	B			17.8	B			15.0	B
11th Avenue @ 34th Street	9904	EB	L	0.42	19.2	B	L	0.51	23.8	C	L	0.51	22.0	C	L	0.64	30.8	C
			TR	0.59	31.5	C	TR	0.51	29.8	C	TR	0.52	28.3	C	TR	0.66	32.8	C
		WB	L	0.72	36.3	D	L	0.52	22.9	C	L	0.74	38.2	D	L	0.33	18.9	B
			TR	0.61	31.8	C	TR	0.64	32.1	C	TR	0.87	45.1	D	TR	0.42	27.7	C
		SB	LT	0.96	37.2	D	LT	0.91	31.6	C	LT	0.92	34.0	C	LT	0.64	21.2	C
			R	0.41	19.9	B	R	0.47	22.7	C	R	0.47	23.3	C	R	0.50	22.7	C
INTERSECTION					34.1	C			30.3	C			34.5	C			25.0	C

Intersection	Node	Approach	AM				Midday				PM				SAT				
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	
11th Avenue @ 35th Street	9901	WB	L	0.30	17.9	B	L	0.34	18.5	B	L	0.43	20.7	C	L	0.22	16.7	B	
			LR	0.32	18.0	B	LR	0.45	21.2	C	LR	0.24	17.1	B					
		NB SB	R	0.32	18.4	B	R	0.27	17.8	B	R	0.14	15.6	B	R	0.10	15.1	B	
			T	0.09	14.6	B	T	0.10	14.7	B	T	0.17	12.9	B	T	0.11	14.8	B	
			T	0.64	17.7	B	T	0.60	20.1	C	T	0.59	19.8	B	T	0.49	18.4	B	
INTERSECTION					17.6	B						18.9	B				17.7	B	
11th Avenue @ 36th Street	9898	NB	TR	0.15	6.4	A	TR	0.14	6.4	A	TR	0.16	3.0	A	TR	0.10	6.2	A	
			DefL	0.70	13.0	B	LT	0.59	10.0	B	LT	0.60	10.3	B	LT	0.44	8.4	A	
		SB	T	0.59	5.2	A													
INTERSECTION					6.6	A			9.5	A			9.0	A				8.1	A
11th Avenue @ 37th Street	9034	EB	LR	0.09	25.5	C	LR	0.15	26.3	C	LR	0.10	25.6	C	LR	0.00	25.7	C	
			L	0.76	51.2	D	L	0.76	51.6	D	L	0.76	49.6	D	L	0.68	45.5	D	
		WB NB SB	R	0.61	42.2	D	R	0.45	34.9	C	R	0.35	31.4	C	R	0.66	45.7	D	
			T	0.08	6.8	A	T	0.08	6.8	A	T	0.12	3.7	A	T	0.08	6.0	A	
			T	0.65	6.9	A	T	0.58	11.0	B	T	0.58	11.0	B	T	0.44	8.5	A	
INTERSECTION					12.7	B			15.6	B			14.4	B				14.5	B
11th Avenue @ 38th Street	150008	NB	TR	0.18	7.4	A	TR	0.17	8.2	A	TR	1.24	460.4	F	TR	0.15	8.1	A	
			SB	1.09	111.0	F	LT	0.91	23.9	C	LT	0.91	22.8	C	LT	0.74	15.4	B	
INTERSECTION					97.9	F			21.8	C			98.1	F				14.0	B
11th Avenue @ 39th Street	9894	EB	LR	0.00	19.3	B	LR	0.00	19.3	B	LR	0.00	19.3	B	LR	0.00	19.3	B	
			L	0.44	26.6	C	L	0.42	25.7	C	L	0.44	26.3	C	L	0.20	21.8	C	
		WB NB SB	LR	0.43	26.5	C	LR	0.39	25.6	C	LR	0.65	33.4	C	LR	0.25	22.8	C	
			T	0.08	9.8	A	T	0.08	9.9	A	T	1.08	445.6	F	T	0.10	10.0	A	
			T	0.85	16.5	B	T	0.70	16.9	B	T	0.71	17.1	B	T	0.60	14.9	B	
INTERSECTION					17.4	B			17.7	B			72.5	E				15.0	B
11th Avenue @ 40th Street	9035	EB	TR	0.64	40.4	D	TR	0.61	38.9	D	TR	1.00	90.0	F	TR	0.50	34.3	C	
			R	0.14	8.1	A	R	0.15	6.5	A	R	1.09	261.2	F	R	0.14	6.4	A	
		NB SB	L	0.26	3.4	A	L	0.36	3.8	A	L	1.00	130.5	F	L	0.33	3.6	A	
			TR	0.69	6.1	A	TR	0.58	7.0	A	TR	0.56	4.9	A	TR	0.47	4.3	A	
INTERSECTION					8.0	A			8.1	A			91.5	F				6.3	A
11th Avenue @ 41st Street	9036	WB	LT	0.68	32.2	C	LT	0.71	33.4	C	LT	0.48	26.1	C	LT	0.72	33.2	C	
			LTR	0.53	9.5	A	LTR	0.52	11.7	B	LTR	0.49	9.4	A	LTR	0.44	8.8	A	
		SB	T (LnT)	1.16	172.9	F													
INTERSECTION					12.5	B			14.7	B			72.8	E				12.9	B

Intersection	Node	Approach	AM				Midday				PM				SAT							
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS				
11th Avenue @ 42nd Street	9573	EB	TR	0.89	42.7	D	TR	0.75	33.6	C	TR	0.77	32.4	C	TR	0.92	46.9	D				
			WB	L	0.36	17.6	B	L	0.52	21.4	C	L	0.41	227.7	F	L	0.46	19.5	B			
		SB	LT	0.35	14.7	B	LT	0.43	16.0	B	LT	0.53	109.7	F	LT	0.39	14.9	B				
			LT	1.02	113.6	F	LT	1.01	107.4	F	T	0.82	27.5	C	LT	0.81	25.8	C				
			R	0.34	23.0	C	R	0.67	38.1	D	R	0.92	78.7	E	R	0.49	29.4	C				
INTERSECTION			84.1				F	76.2				E	107.4				F	28.2				C
11th Avenue @ 43rd Street	9572	WB	LT	0.63	36.2	D	LT	0.85	48.2	D	LT	0.83	45.6	D	LT	0.53	32.9	C				
			SB	TR	0.39	3.7	A	TR	0.49	6.4	A	TR	0.59	5.3	A	TR	0.41	3.8	A			
		T (LnT)	8.2				A	14.1				B	83.4				F	8.3				A
11th Avenue @ 44th Street	9571	EB	LTR	0.85	46.5	D	LTR	0.56	32.7	C	LTR	0.90	53.6	D	LTR	0.55	32.4	C				
			SB	L	0.18	3.3	A	L	0.11	6.3	A	L	0.13	5.4	A	L	0.16	6.7	A			
		T (LnT)	T	0.68	9.2	A	T	0.71	14.8	B	T	1.24	158.3	F	T	0.59	10.1	B				
			INTERSECTION			16.5				B	17.7				B	136.5				F	14.3	
11th Avenue @ 46th Street	9569	EB	LTR	0.56	33.7	C	LTR	0.56	33.5	C	LTR	0.51	32.6	C	LTR	0.49	32.1	C				
			NB	TR	0.25	7.2	A	TR	0.06	6.0	A	TR	0.07	2.8	A	TR	0.12	6.3	A			
		SB	L	0.23	4.1	A	L	0.18	7.1	A	L	0.18	7.1	A	L	0.25	7.8	A				
			T	0.92	25.4	C	T	0.96	42.6	D	T	0.99	34.3	C	T	0.85	17.9	B				
		INTERSECTION			23.2				C	38.0				D	31.1				C	18.0		
11th Avenue @ 47th Street	63724	WB	LTR	0.95	62.4	E	LTR	0.95	60.2	E	LTR	0.90	50.7	D	LTR	0.90	53.5	D				
			NB	L	0.17	10.0	A	L	0.23	13.8	B	L	0.26	11.4	B	L	0.22	11.3	B			
		SB	T	0.18	7.0	A	T	0.08	6.5	A	T	0.12	3.3	A	T	0.13	6.3	A				
			T	0.89	21.9	C	T	0.90	27.0	C	T	0.99	33.6	C	T	0.80	15.4	B				
			R	0.07	3.3	A	R	0.06	6.4	A	R	0.07	6.5	A	R	0.06	6.1	A				
INTERSECTION			26.9				C	32.6				C	34.1				C	22.5				C
11th Avenue @ 54th Street	9561	EB	LTR	1.12	313.6	F	LTR	0.70	40.6	D	LTR	0.70	42.0	D	LTR	0.43	31.9	C				
			NB	L	0.85	59.9	E	L	0.47	18.6	B	L	1.46	524.4	F	L	0.85	55.2	E			
		SB	TR	0.54	9.9	A	TR	0.41	8.5	A	TR	0.39	3.6	A	TR	0.34	7.8	A				
			L	0.56	13.2	B	L	0.35	10.4	B	L	0.35	9.6	A	L	0.22	8.0	A				
			TR	0.88	12.7	B	TR	0.75	13.8	B	TR	0.83	16.3	B	TR	0.74	13.5	B				
INTERSECTION			55.2				E	15.2				B	44.5				D	15.4				B
11th Avenue @ 56th Street	13476	EB	LTR	1.08	290.9	F	LTR	0.66	28.8	C	LTR	0.83	35.8	D	LTR	0.48	24.9	C				
			NB	TR	0.51	14.1	B	TR	0.42	12.9	B	TR	0.46	9.6	A	TR	0.47	13.5	B			
		SB	L	0.28	10.4	B	L	0.23	12.5	B	L	0.21	12.3	B	L	0.17	11.6	B				
			T	0.65	11.4	B	T	0.59	14.9	B	T	0.65	15.8	B	T	0.59	14.9	B				
		INTERSECTION			93.8				F	17.3				B	19.1				B	16.1		

Intersection	Node	Approach	AM				Midday				PM				SAT					
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS		
11th Avenue @ 57th Street	9558	EB	L	1.14	631.9	F	L	0.68	33.7	C	L	0.57	38.5	D	L	0.64	34.1	C		
			T	1.12	351.2	F	T	0.73	39.0	D	T	0.63	35.4	D	T	0.47	28.8	C		
			R	0.09	23.3	C	R	0.13	24.6	C	R	0.59	37.2	D	R	0.34	27.6	C		
		WB	L	1.04	242.9	F	L	1.17	575.1	F	L	0.62	33.7	C	L	1.02	158.7	F		
			TR	0.84	40.1	D	TR	0.81	38.4	D	TR	0.90	47.1	D	TR	1.69	662.0	F		
		NB	L	0.47	36.5	D	L	0.90	98.2	F	L	1.15	166.4	F	L	1.32	228.0	F		
			TR	0.71	23.7	C	TR	0.56	19.8	B	TR	0.63	17.1	B	TR	0.57	20.5	C		
		SB	L	1.53	497.6	F	L	1.02	94.8	F	L	1.54	443.9	F	L	0.90	65.0	E		
			TR	1.26	144.7	F	TR	1.00	50.0	D	TR	1.09	76.7	E	TR	0.97	44.2	D		
		INTERSECTION							88.7				80.0				166.7			
		12th Avenue @ 24th Street	9879	WB	L	0.51	68.0	E	L	0.53	50.2	D	L	0.68	71.8	E	L	0.53	47.8	D
					LTR	0.52	68.5	E	LTR	0.54	50.8	D	LTR	0.67	71.6	E	LTR	0.51	47.3	D
R	0.53				70.0	E	R	0.55	52.3	D	R	0.69	72.9	E	R	0.50	47.9	D		
NB	TR			1.02	93.0	F	TR	1.01	83.1	F	TR	1.14	137.7	F	TR	1.12	132.6	F		
	L			1.09	506.5	F	L	0.79	91.6	F	L	0.76	103.1	F	L	1.09	489.0	F		
T	1.00			31.1	C	T	1.10	160.1	F	T	0.97	39.6	D	T	0.93	35.7	D			
INTERSECTION			74.3				116.8				91.4				97.8					
12th Avenue @ 29th Street	9875	WB	LR	1.62	773.5	F	LR	1.53	716.8	F	LR	2.06	988.0	F	LR	1.43	643.1	F		
			T	0.64	10.8	B	T	0.64	12.5	B	T	0.80	4.4	A	T	0.74	14.5	B		
			T	0.84	5.9	A	T	0.84	18.2	B	T	0.79	14.3	B	T	0.91	22.0	C		
		INTERSECTION			67.0				71.6				88.9				61.9			
12th Avenue @ 30th Street	9874	NB	TR	0.79	16.9	B	TR	0.87	20.6	C	TR	1.01	23.8	C	TR	0.86	20.4	C		
			L	1.18	332.3	F	L	1.36	374.4	F	L	1.36	401.0	F	L	1.17	308.5	F		
		TR	0.88	8.6	A	TR	0.87	20.9	C	TR	0.86	20.7	C	TR	0.90	23.3	C			
INTERSECTION			25.8				39.7				37.6				33.6					
12th Avenue @ 33rd Street	9873	WB	R	0.36	32.7	C	R	0.39	25.7	C	R	0.76	53.6	D	R	0.30	24.2	C		
			T	0.88	35.3	D	T	0.93	35.4	D	T	0.93	20.2	C	T	0.96	38.3	D		
INTERSECTION			35.0				34.2				25.0				37.1					
12th Avenue @ 34th Street	9872	WB	L	0.47	60.4	E	L	0.40	41.8	D	L	0.47	59.2	E	L	0.34	40.2	D		
			LR	0.45	59.3	E	LR	0.41	41.8	D	LR	0.49	60.1	E	LR	0.30	39.5	D		
			R	0.60	41.7	D	R	0.59	32.7	C	R	0.59	48.6	D	R	0.51	30.0	C		
		NB	T	0.90	36.5	D	T	0.85	29.4	C	T	1.01	82.1	F	T	0.89	31.8	C		
			R	0.33	21.3	C	R	0.38	20.5	C	R	0.32	9.2	A	R	0.53	23.5	C		
		SB	L	0.66	65.1	E	L	0.74	63.0	E	L	1.07	498.0	F	L	0.88	75.5	E		
			T	0.96	12.7	B	T	0.85	18.9	B	T	0.85	17.0	B	T	0.92	22.7	C		
		INTERSECTION			27.7				27.0				70.3				30.0			

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
12th Avenue @ 37th Street	9871	EB	LR	0.15	54.7	D	LR	0.14	44.1	D	LR	0.25	60.6	E	LR	0.18	44.5	D
			R	0.13	54.9	D	R	0.15	44.7	D	R	0.26	62.3	E	R	0.10	43.6	D
		NB	L	0.10	63.7	E	L	0.20	50.4	D	L	0.30	72.6	E	L	0.26	51.6	D
			T	0.96	39.8	D	T	0.83	21.6	C	T	0.91	7.6	A	T	0.87	23.3	C
			TR	1.15	143.4	F	TR	1.10	123.8	F	TR	0.97	33.1	C	TR	1.16	148.8	F
INTERSECTION					91.6	F			72.6	E			19.6	B			85.7	F
12th Avenue @ 41st Street	9868	EB	LR	0.00	39.6	D	LR	0.02	25.5	C	LR	0.06	48.9	D	LR	0.02	25.5	C
			L	0.09	50.8	D	L	0.09	37.8	D	L	0.08	60.0	E	L	0.07	37.6	D
		WB	R	0.41	56.8	E	R	0.46	44.3	D	R	0.47	67.8	E	R	0.45	43.5	D
			T	1.14	149.5	F	T	1.07	125.3	F	T	1.00	68.3	E	T	1.05	117.2	F
			TR	1.15	120.8	F	TR	1.10	103.2	F	TR	1.05	72.9	E	TR	1.13	112.7	F
INTERSECTION					132.2	F			111.0	F			70.3	E			111.3	F
12th Avenue @ 42nd Street	9867	EB	LTR	0.04	46.2	D	LTR	0.08	32.4	C	LTR	0.08	46.7	D	LTR	0.10	33.4	C
			L	0.32	52.3	D	L	0.61	45.8	D	L	0.66	65.6	E	L	0.53	43.5	D
		WB	R	0.55	33.2	C	R	0.63	23.6	C	R	0.86	67.4	E	R	0.65	26.0	C
			T	1.00	57.0	E	T	1.11	136.8	F	T	1.00	35.9	D	T	1.18	162.1	F
			R	0.39	28.9	C	R	0.50	32.3	C	R	0.31	11.6	B	R	0.22	26.1	C
		NB	L	0.75	63.1	E	L	0.48	44.4	D	L	1.34	434.1	F	L	0.76	52.5	D
			T	0.91	9.3	A	T	0.94	27.8	C	T	0.94	25.9	C	T	0.99	35.0	C
INTERSECTION					35.2	D			73.3	E			53.5	D			88.3	F
12th Avenue @ 43th Street	9866	WB	LTR	0.78	72.8	E	LTR	0.77	54.2	D	LTR	0.94	91.5	F	LTR	0.69	49.5	D
			L	1.00	172.9	F	L	0.33	59.2	E	L	0.16	68.0	E	L	0.10	52.3	D
		NB	T	0.73	12.8	B	T	0.82	16.7	B	T	0.92	7.9	A	T	0.84	17.6	B
			T	0.88	13.1	B	T	0.80	24.4	C	T	0.90	29.3	C	T	1.04	84.7	F
			R	0.03	4.3	A	R	0.06	13.2	B	R	0.02	11.4	B	R	0.07	13.3	B
INTERSECTION					17.4	B			22.4	C			21.4	C			50.7	D
12th Avenue @ 44th Street	9892	NB	TR	0.84	21.1	C	TR	0.90	20.8	C	TR	1.00	17.9	B	TR	0.98	30.1	C
			L	1.08	280.6	F	L	0.96	81.9	F	L	0.99	109.3	F	L	0.95	80.0	F
		SB	T	0.84	9.0	A	T	0.65	20.7	C	T	0.77	14.1	B	T	0.89	19.7	B
INTERSECTION					31.2	C			24.3	C			19.9	B			27.6	C
12th Avenue @ 46th Street	9864	EB	LTR	0.29	57.7	E	LTR	0.13	36.8	D	LTR	0.18	53.8	D	LTR	0.19	37.4	D
			TR	0.97	108.3	F	TR	1.13	174.6	F	TR	1.13	163.4	F	TR	1.11	162.1	F
		NB	L	0.60	74.1	E	L	0.65	76.4	E	L	0.64	86.1	F	L	0.84	97.2	F
			T	0.87	5.7	A	T	0.72	16.7	B	T	0.79	12.8	B	T	0.91	20.3	C
INTERSECTION					52.5	D			101.2	F			93.4	F			89.5	F
12th Avenue @ 47th Street	9873	WB	R	0.65	48.9	D	R	0.72	41.4	D	R	0.91	76.0	E	R	0.64	41.8	D
			T	0.80	26.5	C	T	0.86	27.1	C	T	0.84	8.4	A	T	0.81	21.4	C
INTERSECTION					28.7	C			28.9	C			17.9	B			23.2	C

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
12th Avenue @ 54th Street	9856	EB	R	0.00	5.6	A	R	0.00	6.3	A	R	0.00	5.3	A	R	0.00	6.7	A
		WB	R	0.53	61.5	E	R	0.35	41.7	D	R	0.81	82.0	F	R	0.52	45.7	D
		NB	TR	1.03	108.3	F	TR	1.04	114.8	F	TR	1.26	199.9	F	TR	0.92	22.1	C
		SB	L	0.72	69.8	E	L	0.49	44.5	D	L	0.53	60.7	E	L	0.28	38.8	D
		T	1.20	138.6	F	T	0.74	13.9	B	T	0.84	16.1	B	T	0.89	19.6	B	
INTERSECTION					123.2	F			70.8	E			122.5	F			21.6	C
12th Avenue @ 56th Street (SR)	99001	NB	TR	0.95	58.6	E	TR	0.34	7.6	A	TR	0.43	11.7	B	TR	0.32	7.5	A
INTERSECTION					58.6	E			7.6	A			11.7	B			7.5	A
12th Avenue @ 56th Street	9883	NB	T	1.16	166.2	F	T	0.86	17.4	B	T	1.26	173.0	F	T	0.80	14.1	B
		SB	L	1.00	56.9	E	L	1.11	414.4	F	L	1.12	391.4	F	L	0.86	62.0	E
		T	0.96	6.6	A	T	0.50	0.5	A	T	0.60	0.8	A	T	0.56	0.7	A	
INTERSECTION					63.3	E			49.7	D			127.6	F			11.4	B
12th Avenue @ 57th Street	9854	WB	R	0.34	31.8	C	R	0.56	39.5	D	R	0.64	239.4	F	R	0.59	40.0	D
		NB	T	0.86	32.8	C	T	0.80	17.2	B	T	1.00	19.8	B	T	0.73	15.5	B
INTERSECTION					32.7	C			20.2	C			43.9	D			19.2	B
6th Avenue @ 28th Street	21627	EB	LT	1.21	332.1	F	LT	1.19	323.2	F	LT	1.32	375.2	F	LT	1.06	270.6	F
		NB	TR	0.90	42.6	D	TR	0.88	23.0	C	TR	0.87	22.0	C	TR	0.91	24.7	C
INTERSECTION					117.7	F			100.0	F			118.8	F			80.4	F
6th Avenue @ 30th Street	21589	EB	L	0.58	23.8	C	L	0.54	19.3	B	L	0.46	17.4	B	L	0.32	15.2	B
		T	1.03	174.9	F	T	0.81	97.4	F	T	0.87	121.8	F	T	0.36	34.3	C	
		NB	TR	0.89	24.4	C	TR	0.92	55.0	D	TR	0.93	31.8	C	TR	1.01	85.3	F
INTERSECTION					58.7	E			59.9	E			51.4	D			73.9	E
6th Avenue @ 31st Street	21579	WB	TR	0.64	22.7	C	TR	0.67	23.5	C	TR	0.58	21.4	C	TR	0.71	29.5	C
		NB	LT	0.98	35.2	D	LT	0.92	47.0	D	LT	0.89	24.1	C	LT	0.89	23.8	C
INTERSECTION					32.1	C			40.9	D			23.5	C			25.4	C
6th Avenue @ 35th Street	9786	WB	TR	0.90	40.7	D	TR	0.71	27.5	C	TR	0.77	29.8	C	TR	0.66	25.9	C
		NB	LT	0.69	13.2	B	LT	0.58	13.0	B	LT	0.64	13.8	B	LT	0.63	13.7	B
INTERSECTION					21.7	C			17.2	B			18.6	B			16.9	B
6th Avenue @ 36th Street	9785	EB	L	0.45	39.3	D	L	0.94	81.6	F	L	0.92	67.2	E	L	1.15	228.1	F
		T	0.65	22.5	C	T	0.61	21.5	C	T	0.64	20.9	C	T	0.47	19.0	B	
		NB	TR	0.71	18.6	B	TR	0.57	16.4	B	TR	0.65	19.1	B	TR	0.62	17.2	B
INTERSECTION					20.4	C			23.2	C			24.4	C			39.4	D
6th Avenue @ 37th Street	9784	WB	T	0.70	23.7	C	T	0.60	21.2	C	T	0.61	21.3	C	T	0.72	24.2	C
		R	0.57	24.5	C	R	0.75	33.5	C	R	0.75	33.3	C	R	0.68	29.1	C	
		LT	0.73	19.0	B	LT	0.60	21.2	C	LT	0.68	18.1	B	LT	0.63	17.2	B	
INTERSECTION					20.7	C			22.4	C			20.3	C			20.2	C

Intersection	Node	Approach	AM				Midday				PM				SAT					
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS		
6th Avenue @ 42nd St	9779	EB	LT	0.86	38.3	D	LT	0.55	22.9	C	LT	0.75	28.8	C	LT	0.52	22.3	C		
		WB	TR	0.89	41.7	D	TR	0.87	36.6	D	TR	0.63	25.1	C	TR	0.61	24.9	C		
		R	R	0.85	61.0	E	R	0.84	53.5	D	R	0.56	29.7	C	R	0.60	31.8	C		
		NB	LTR	0.63	10.0	B	LTR	0.60	13.1	B	LTR	0.65	13.9	B	LTR	0.56	12.6	B		
INTERSECTION					24.4	C			22.2	C			19.6	B			17.9	B		
7th Avenue @ 23rd Street	21670	EB	TR	0.93	47.4	D	TR	0.92	46.0	D	TR	0.81	34.3	C	TR	0.86	38.2	D		
		WB	LT	0.64	27.4	C	LT	0.56	25.1	C	LT	0.57	25.0	C	LT	0.50	23.8	C		
		SB	LTR	0.93	30.6	C	LTR	0.84	24.9	C	LTR	0.87	25.9	C	LTR	0.83	24.0	C		
		INTERSECTION					33.9	C			29.8	C			27.4	C			27.2	C
7th Avenue @ 28th Street	21626	EB	TR	0.95	317.8	F	TR	0.88	41.2	D	TR	0.84	37.6	D	TR	0.86	283.1	F		
		SB	LT	0.74	13.5	B	LT	0.58	14.2	B	LT	0.60	10.5	B	LT	0.61	15.2	B		
		INTERSECTION					101.0	F			22.6	C			18.3	B			89.9	F
		INTERSECTION																		
7th Avenue @ 29th Street	21599	WB	LT	1.27	362.3	F	LT	1.45	439.6	F	LT	1.51	472.0	F	LT	0.95	48.4	D		
		SB	TR	0.86	22.3	C	TR	0.68	22.2	C	TR	0.72	16.9	B	TR	0.80	22.1	C		
		INTERSECTION					116.2	F			166.2	F			166.4	F			28.9	C
		INTERSECTION																		
7th Avenue @ 30th Street	21588	EB	T	1.35	410.7	F	T	1.33	400.3	F	T	1.26	354.2	F	T	0.77	33.2	C		
		R	R	0.81	38.5	D	R	0.50	22.8	C	R	0.71	154.8	F	R	0.77	35.3	D		
		SB	LT	0.82	20.5	C	LT	0.69	23.1	C	LT	0.70	18.1	B	LT	0.57	13.6	B		
		INTERSECTION					119.1	F			129.2	F			125.3	F			20.5	C
7th Avenue @ 31st Street	21578	WB	L	0.21	17.4	B	L	0.37	19.9	B	L	0.37	20.0	B	L	0.25	17.8	B		
		T	T	1.18	326.1	F	T	1.08	294.8	F	T	0.91	44.6	D	T	1.17	311.8	F		
		SB	TR	0.93	26.7	C	TR	0.85	33.0	C	TR	0.83	20.8	C	TR	0.71	17.5	B		
		INTERSECTION					96.7	F			94.7	F			25.7	C			100.6	F
7th Avenue @ 33rd Street	9750	WB	L	0.79	60.0	E	L	0.90	76.2	E	L	0.70	50.9	D	L	0.43	33.2	C		
		T	T	0.53	34.4	C	T	0.74	43.8	D	T	0.61	36.8	D	T	0.76	44.3	D		
		SB	TR	0.83	9.1	A	TR	0.76	7.6	A	TR	0.81	8.5	A	TR	0.66	6.2	A		
		INTERSECTION					13.4	B			15.4	B			12.6	B			11.8	B
7th Avenue 34th Street	9749	EB	T	1.09	323.4	F	T	0.88	42.4	D	T	0.82	37.6	D	TR	0.47	77.4	E		
		WB	LT	0.92	43.5	D	LT	0.80	30.2	C	LT	0.93	43.6	D	LT	0.53	22.6	C		
		SB	T	0.97	29.5	C	T	0.93	26.9	C	T	0.91	23.0	C	T	0.77	17.0	B		
		INTERSECTION					75.6	E			29.8	C			29.6	C			27.2	C
7th Avenue @ 35th Street	9748	WB	L	0.87	51.3	D	L	0.66	33.1	C	L	0.59	30.6	C	L	0.81	44.8	D		
		LT	LT	1.09	304.3	F	LT	0.89	45.0	D	LT	1.17	337.4	F	LT	0.76	33.8	C		
		SB	TR	0.90	21.0	C	TR	0.87	28.9	C	TR	0.86	18.3	B	TR	0.74	14.8	B		
		INTERSECTION					77.2	E			32.0	C			84.4	F			20.9	C
7th Avenue @ 36th Street	9747	EB	TR	1.10	330.5	F	TR	0.93	38.9	D	TR	1.13	322.2	F	TR	1.04	105.0	F		
		SB	LT	0.85	19.8	B	LT	0.92	27.8	C	LT	0.85	19.4	B	LT	0.69	15.4	B		
		INTERSECTION					123.0	F			31.5	C			125.1	F			47.8	D
		INTERSECTION																		



Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
7th Avenue @ 37th Street	9746	WB	LT	0.96	44.2	D	LT	0.82	29.1	C	LT	0.92	38.3	D	LT	0.87	175.3	F
		SB	TR	0.86	24.6	C	TR	0.87	24.1	C	TR	0.88	24.4	C	TR	0.71	19.8	B
INTERSECTION					31.4	C			25.6	C			28.8	C			78.6	E
7th Avenue @ 38th Street	9745	EB	TR	1.14	374.0	F	TR	0.87	33.0	C	TR	0.82	32.2	C	TR	0.94	253.3	F
		SB	LT	0.75	17.4	B	LT	0.85	23.0	C	LT	0.76	16.9	B	LT	0.56	14.3	B
INTERSECTION					141.8	F			26.2	C			21.2	C			107.6	F
7th Avenue @ 42nd Street	9741	EB	TR	0.76	30.4	C	TR	0.51	19.3	B	TR	0.77	30.7	C	TR	0.54	23.6	C
		WB	LT	0.45	22.6	C	LT	0.39	17.6	B	LT	0.53	24.0	C	LT	0.30	20.2	C
		SB	LTR	0.68	13.8	B	LTR	0.71	19.1	B	LTR	0.58	12.4	B	LTR	0.48	11.3	B
INTERSECTION					19.0	B			18.8	B			19.2	B			16.5	B
8th Avenue @ 28th Street	21611	EB	LT	0.80	31.9	C	LT	0.76	30.1	C	LT	0.70	27.7	C	LT	0.59	24.9	C
		NB	TR	0.72	14.5	B	TR	0.65	13.4	B	TR	0.74	14.8	B	TR	0.70	14.1	B
INTERSECTION					19.5	B			18.5	B			18.3	B			16.7	B
8th Avenue @ 29th Street	21598	WB	TR	1.24	366.3	F	TR	1.48	455.2	F	TR	1.78	608.8	F	TR	1.22	343.9	F
		NB	LT	0.76	18.5	B	LT	0.79	21.6	C	LT	0.80	18.6	B	LT	0.73	21.5	C
INTERSECTION					109.3	F			161.2	F			205.8	F			108.3	F
8th Avenue @ 30th Street	21587	EB	LT	1.26	369.0	F	LT	1.20	348.0	F	LT	1.31	384.1	F	LT	1.06	289.1	F
		NB	TR	0.80	21.2	C	TR	0.82	22.7	C	TR	0.88	24.5	C	TR	0.69	22.0	C
INTERSECTION					164.6	F			154.2	F			171.2	F			124.6	F
8th Avenue @ 31st Street	9757	WB	T	0.48	17.9	B	T	0.49	19.2	B	T	0.63	22.4	C	T	0.49	61.8	E
			R	0.85	45.7	D	R	1.32	594.9	F	R	1.09	423.5	F	R	1.27	552.8	F
		NB	LT	1.00	41.1	D	LT	0.96	31.4	C	LT	1.07	108.2	F	LT	0.90	39.7	D
INTERSECTION					36.9	D			98.4	F			118.6	F			107.9	F
8th Avenue @ 33rd Street	9756	WB	TR	0.41	14.9	B	TR	0.53	16.5	B	TR	0.58	17.4	B	TR	0.50	16.1	B
		NB	LT	1.07	128.1	F	LT	1.16	163.8	F	LT	1.24	199.6	F	LT	1.04	115.7	F
INTERSECTION					109.0	F			133.6	F			159.5	F			94.4	F
8th Avenue @ 34th Street	9755	EB	T	0.87	39.7	D	T	0.75	30.0	C	T	0.72	27.9	C	T	0.32	16.9	B
		WB	T	0.45	18.6	B	T	0.49	19.9	B	T	0.51	20.1	C	TR	0.49	19.0	B
			R	0.78	40.2	D	R	0.73	36.4	D	R	0.78	40.6	D				
		NB	LTR	1.10	146.0	F	LTR	1.10	138.9	F	LTR	1.09	134.6	F	LTR	1.04	118.5	F
INTERSECTION					102.8	F			98.5	F			94.3	F			82.6	F
8th Avenue @ 35th Street	9754	WB	TR	1.70	622.6	F	TR	1.23	373.4	F	TR	1.70	632.0	F	TR	1.44	534.1	F
		NB	LT	0.75	14.2	B	LT	0.97	34.5	C	LT	0.79	14.4	B	LT	0.73	13.1	B
INTERSECTION					176.1	F			109.7	F			162.0	F			121.7	F
8th Avenue @ 36th Street	9753	EB	LT	0.96	270.2	F	LT	0.78	143.6	F	LT	1.34	438.9	F	LT	1.00	308.6	F
		NB	TR	0.82	16.8	B	TR	1.04	103.0	F	TR	0.90	20.5	C	TR	0.83	17.0	B
INTERSECTION					94.8	F			114.2	F			166.3	F			102.2	F
8th Avenue @ 37th Street	9752	WB	TR	0.90	40.2	D	TR	0.74	25.9	C	TR	0.97	50.9	D	TR	0.99	53.6	D
		NB	LT	0.76	16.8	B	LT	0.90	25.4	C	LT	0.90	21.6	C	LT	0.78	23.2	C
INTERSECTION					23.4	C			25.5	C			29.2	C			32.0	C

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
8th Avenue @ 38th Street	9043	EB	LT	0.93	41.5	D	LT	0.71	24.2	C	LT	0.62	24.5	C	LT	0.67	24.5	C
			TR	0.88	22.5	C	TR	1.00	39.4	D	TR	0.98	32.0	C	TR	0.94	51.9	D
INTERSECTION																		
8th Avenue @ 42nd Street	9673	EB	LT	0.76	23.5	C	DefL	0.52	19.9	B	LT	0.73	22.5	C	DefL	0.52	18.9	B
			T	0.43	15.4	B	T	0.37	14.5	B	T	0.52	27.0	C	TR	0.36	24.2	C
		WB	T	0.47	26.2	C	TR	0.58	27.8	C	T	0.52	27.0	C	TR	0.36	24.2	C
			L	0.34	28.1	C	L	0.24	18.7	B	L	0.58	43.3	D	L	0.29	19.5	B
		NB	LT	0.81	25.5	C	LT	0.76	24.1	C	LT	0.77	24.4	C	LT	0.65	21.7	C
			R	0.48	24.8	C	R	0.45	23.8	C	R	0.40	22.3	C	R	0.48	23.2	C
INTERSECTION																		
9th Avenue @ 23rd Street	28199	EB	TR	0.96	61.4	E	TR	0.80	42.3	D	TR	0.77	39.7	D	TR	0.87	47.0	D
			LT	0.92	43.4	D	LT	0.87	36.5	D	LT	0.71	26.5	C	LT	0.68	25.9	C
		WB	L	0.65	30.2	C	L	0.62	27.0	C	L	0.62	28.4	C	L	0.69	30.8	C
			SB	TR	0.98	42.7	D	TR	0.99	44.8	D	TR	0.75	23.9	C	TR	1.07	117.9
INTERSECTION																		
9th Avenue @ 26th Street	28202	EB	TR	0.46	18.8	B	TR	0.38	17.6	B	TR	0.42	18.2	B	TR	0.73	30.2	C
			L	0.47	18.2	B	L	0.51	19.0	B	L	0.38	16.7	B	L	0.44	15.7	B
		T	0.98	37.0	D	T	0.97	36.4	D	T	0.66	18.0	B	T	0.94	27.8	C	
INTERSECTION																		
9th Avenue @ 28th Street	21609	EB	T	1.02	146.3	F	T	0.72	29.9	C	T	0.71	29.4	C	T	0.70	28.9	C
			R	0.27	21.8	C	R	0.29	19.3	B	R	0.21	18.0	B	R	0.22	18.5	B
		SB	L	0.51	13.5	B	L	0.75	26.0	C	L	0.83	34.8	C	L	0.53	18.0	B
			T	0.88	19.8	B	T	0.96	30.7	C	T	0.64	15.3	B	T	0.99	36.0	D
INTERSECTION																		
9th Avenue @ 29th Street	9761	WB	LT	0.63	25.8	C	LT	0.78	30.9	C	LT	0.81	31.5	C	LT	0.79	31.9	C
			TR	1.12	127.6	F	TR	1.11	124.9	F	TR	0.80	17.0	B	TR	0.98	30.5	C
INTERSECTION																		
9th Avenue @ 30th Street	9760	EB	TR	1.21	448.9	F	TR	1.16	469.1	F	TR	1.01	369.7	F	TR	0.86	37.7	D
			L	1.61	424.6	F	L	2.10	655.6	F	L	2.24	704.2	F	L	1.76	485.8	F
		T	0.68	15.3	B	T	0.67	14.3	B	T	0.66	14.8	B	T	0.61	14.1	B	
INTERSECTION																		
9th Avenue @ 31st Street	9759	WB	LTR	0.93	46.4	D	LTR	0.90	39.2	D	LTR	1.43	482.4	F	LTR	0.92	40.6	D
			TR	0.80	13.4	B	TR	0.91	21.0	C	TR	0.83	14.7	B	TR	0.79	16.0	B
INTERSECTION																		
9th Avenue @ 33rd Street	9078	WB	L	0.50	32.3	C	L	0.72	44.9	D	L	1.11	521.5	F	L	0.74	45.7	D
			T	0.78	39.7	C	T	1.09	350.6	F	T	1.17	357.7	F	T	0.87	48.0	D
		SB	TR	0.93	20.1	C	TR	0.90	17.3	B	TR	0.91	18.3	B	TR	0.78	12.6	B
INTERSECTION																		

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
9th Avenue @ 34th Street	9079	EB	T	0.90	51.2	D	T	0.82	42.4	D	T	0.65	31.2	C	TR	0.92	48.3	D
			R	1.76	615.0	F	R	1.36	473.4	F	R	1.85	645.3	F				
		WB	DefL	0.83	48.6	D	LT	0.82	26.8	C	LT	1.07	315.1	F	DefL	0.76	33.8	C
			T	0.54	16.7	B									T	0.30	13.7	B
		SB	LT	1.30	239.3	F	LT	1.14	162.8	F	LT	1.08	141.6	F	LT	0.86	27.7	C
			R	0.50	29.6	C	R	0.54	29.5	C	R	1.81	537.6	F	R	0.41	22.0	C
		INTERSECTION					214.6	F			140.7	F			265.8	F		
9th Avenue @ 35th Street	9080	WB	LT	1.57	571.7	F	LT	1.33	477.9	F	LT	1.60	591.2	F	LT	0.77	28.7	C
			TR	0.83	24.6	C	TR	0.77	13.3	B	TR	0.78	20.1	C	TR	0.79	22.5	C
INTERSECTION					153.9	F			110.1	F			155.8	F			23.8	C
9th Avenue @ 36th Street	9067	EB	TR	1.10	174.8	F	TR	0.87	66.1	E	TR	1.16	189.1	F	TR	1.06	158.8	F
			L	0.64	15.7	B	L	0.40	11.2	B	L	0.39	11.1	B	L	0.38	9.6	A
		T	0.88	26.8	C	T	0.92	21.8	C	T	0.89	28.8	C	T	0.68	14.9	B	
INTERSECTION					69.6	E			33.0	C			82.9	F			61.7	E
9th Avenue @ 37th Street	9068	WB	LT	0.90	46.4	D	LT	0.93	51.3	D	LT	1.14	438.7	F	LT	0.95	52.7	D
			TR	0.71	22.2	C	TR	0.71	16.4	B	T	0.90	25.6	C	TR	0.68	15.6	B
INTERSECTION					27.5	C			23.8	C			185.7	F			24.4	C
9th Avenue @ 38th Street	9044	EB	TR	1.21	484.8	F	TR	0.92	48.5	D	TR	0.65	29.9	C	TR	0.73	32.4	C
			LT	0.64	10.2	B	LT	0.66	10.4	B	LT	0.86	16.4	B	LT	0.63	10.0	B
INTERSECTION					137.1	F			19.0	B			64.3	E			14.2	B
9th Avenue @ 42nd Street	9069	EB	TR	0.88	41.9	D	TR	0.61	144.1	F	TR	0.77	33.6	C	TR	0.56	25.7	C
			DefL	1.14	649.0	F	DefL	1.14	634.3	F	DefL	1.36	779.1	F	DefL	0.99	89.1	F
		SB	T	0.45	20.9	C	T	0.35	17.8	B	T	0.47	20.4	C	T	0.23	15.8	B
			LT	1.07	130.0	F	LT	1.17	173.8	F	LT	1.15	162.2	F	LT	0.93	35.0	C
			R	0.13	16.9	B	R	0.21	19.1	B	R	0.24	19.4	B	R	0.22	19.7	B
INTERSECTION					127.1	F			174.2	F			169.0	F			34.5	C
Hudson Blvd NB @ 33rd Street	99022	WB	TR	0.90	26.3	C	TR	0.98	41.2	D	TR	0.91	30.1	C	TR	0.78	22.9	C
			LT	0.10	30.9	C	LT	0.32	42.6	D	LT	0.19	30.2	C	LT	0.13	23.7	C
INTERSECTION					26.3	C			41.2	D			30.1	C			22.9	C
Hudson Blvd SB @ 33rd Street	6033	WB	LT	0.84	20.9	C	LT	0.90	25.4	C	LT	0.91	30.6	C	LT	0.78	22.9	C
			INTERSECTION					20.9	C			25.4	C			30.6	C	
Hudson Blvd NB @ 34th Street	99021	EB	LT	0.26	19.1	B	LT	0.25	19.0	B	LT	0.21	18.6	B	LT	0.27	19.2	B
			TR	0.45	21.5	C	TR	0.41	20.8	C	TR	0.53	22.6	C	TR	0.27	19.2	B
		NB	LTR	0.02	11.4	B	LTR	0.03	11.5	B	LTR	0.00	11.3	B	LTR	0.00	11.3	B
INTERSECTION					20.4	C			19.9	B			21.3	C			19.2	B
Hudson Blvd NB @ 35th Street	99020	WB	TR	0.20	15.4	B	TR	0.19	15.4	B	TR	0.18	15.3	B	TR	0.10	14.6	B
			LT	0.01	13.9	B	LT	0.01	14.0	B	LT	0.00	13.9	B	LT	0.00	13.9	B
INTERSECTION					15.4	B			15.4	B			15.3	B			14.6	B

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
Hudson Blvd SB @ 35th Street	99023	WB	T	0.29	16.4	B	T	0.28	16.3	B	T	0.26	16.2	B	T	0.14	15.0	B
		SB	R	0.00	13.9	B	R	0.00	13.9	B	R	0.00	13.9	B	R	0.00	13.9	B
INTERSECTION					16.4	B			16.3	B			16.2	B			15.0	B
6th Avenue @ 34th Street	21549	EB	T	0.75	22.9	C	T	0.75	23.9	C	T	0.57	16.4	B	T	0.62	52.9	D
		WB	TR	0.65	17.0	B	TR	0.58	15.3	B	TR	0.62	16.1	B	TR	0.48	13.7	B
		NB	T	1.45	334.6	F	T	1.19	212.2	F	T	1.29	256.8	F	T	1.30	256.4	F
		SB	T	1.64	505.2	F	T	1.54	461.4	F	T	1.81	579.6	F	T	1.36	384.1	F
INTERSECTION					245.5	F			179.2	F			223.6	F			194.2	F
Broadway @ 35th Street	9738	WB	L	0.10	18.8	B	L	0.08	19.1	B	L	0.10	19.5	B	L	0.20	20.9	C
			T	1.53	293.6	F	T	1.26	176.9	F	T	1.47	269.5	F	T	1.13	125.8	F
		SB	T	0.37	10.7	B	T	0.35	11.9	B	T	0.40	10.3	B	T	0.28	9.2	A
			R	0.57	18.7	B	R	0.37	12.7	B	R	0.47	15.2	B	R	0.50	16.4	B
INTERSECTION					150.8	F			89.5	F			132.1	F			65.2	E
Broadway @ 36th Street	9737	EB	TR	0.82	30.0	C	TR	0.86	33.0	C	TR	0.93	38.4	D	TR	0.78	27.4	C
		SB	L	0.32	35.4	D	L	0.59	43.4	D	L	0.58	42.8	D	L	0.38	36.9	D
			T	0.48	15.4	B	T	0.40	14.4	B	T	0.51	17.3	B	T	0.37	14.1	B
INTERSECTION					24.2	C			27.7	C			31.4	C			23.4	C
Broadway @ 42nd Street	9731	EB	T	0.48	20.8	C	TR	0.31	16.6	B	T	0.53	22.5	C	TR	0.31	16.5	B
		WB	DefL	1.32	626.4	F	DefL	0.85	53.2	D	LT	0.75	29.6	C	DefL	0.76	40.9	D
			T	0.70	28.2	C	T	0.44	18.3	B	T				T	0.31	16.8	B
		SB	L	0.57	19.2	B	L	0.75	34.0	C	L	0.43	14.9	B	L	0.70	27.6	C
			T	0.68	17.1	B	T	0.65	22.0	C	T	0.60	14.7	B	T	0.64	18.6	B
INTERSECTION					85.7	F			23.7	C			20.7	C			20.6	C
Card. Stepanic Pl. @ 41st Street	12232	EB	T	0.03	36.1	D	T	0.03	36.0	D	T	0.03	36.1	D	T	0.03	36.0	D
		WB	L	0.39	4.2	A	L	0.39	4.3	A	L	0.45	5.0	A	L	0.41	4.4	A
			LT	0.38	4.2	A	LT	0.38	4.1	A	LT	0.42	4.6	A	LT	0.31	3.6	A
INTERSECTION					4.4	A			4.4	A			5.0	A			4.2	A
Dyer Avenue @ 30th Street	9060	EB	L	0.13	10.3	B	L	0.22	10.9	B	L	0.39	23.1	C	L	0.23	11.0	B
			T	0.46	13.4	B	T	0.50	13.9	B	T	0.45	23.7	C	T	0.41	12.8	B
		WB	R	0.02	19.6	B	R	0.04	19.7	B	R	0.14	20.9	C	R	0.08	20.2	C
		SB	L	0.58	25.4	C	L	0.33	21.6	C	L	0.44	23.3	C	L	0.26	20.8	C
INTERSECTION					17.6	B			15.1	B			23.3	C			14.0	B
Dyer Avenue @ 31st Street	149997	WB	LTR	0.41	10.3	B	LTR	0.51	11.6	B	LTR	0.83	43.5	D	LTR	0.50	11.4	B
		NB	LT	0.28	25.6	C	LT	0.41	27.4	C	LT	0.83	45.3	D	LT	0.49	28.6	C
		SB	TR	0.69	33.0	C	TR	0.43	27.6	C	TR	0.91	50.3	D	TR	0.33	26.2	C
INTERSECTION					21.9	C			19.1	B			45.5	D			18.9	B

Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
Dyer Avenue @ 34th Street	9081	EB	T	0.32	13.5	B	T	0.35	12.8	B	T	0.30	12.7	B	T	0.26	11.8	B
			WB	T	0.31	13.4	B	T	0.33	12.6	B	T	0.63	17.6	B	T	0.20	11.3
		SB	R	0.14	7.9	A	R	0.22	9.5	A	R	2.42	1132.0	F	R	0.36	11.0	B
			L	0.97	86.1	F	L	0.63	47.1	D	L	0.81	61.6	E	L	0.48	40.2	D
			LR	0.95	81.3	F	LR	0.61	47.4	D	LR	0.82	63.7	E	LR	0.52	41.6	D
		R	0.76	55.7	E	R	0.60	47.3	D	R	0.81	64.2	E	R	0.47	40.8	D	
		INTERSECTION					39.5	D			21.6	C			170.4	F		
Dyer Avenue @ 35th Street	9064	WB	LTR	0.70	33.6	C	LTR	0.62	31.0	C	LTR	0.77	184.7	F	LTR	0.54	29.1	C
			NB	LT	0.07	8.0	A	LT	0.09	9.1	A	LT	0.33	26.7	C	LT	0.16	8.6
		SB	TR	0.86	41.2	D	TR	0.53	29.5	C	TR	0.71	33.6	C	TR	0.43	27.9	C
			INTERSECTION					36.1	D			27.3	C			85.9	F	
Dyer Avenue @ 36th Street	9066	EB	LTR	0.78	90.5	F	LTR	0.79	94.4	F	LTR	0.92	139.9	F	LTR	0.73	35.1	D
			TR	0.20	26.9	C	TR	0.27	31.3	C	TR	1.51	461.2	F	TR	0.44	29.3	C
		SB	L	0.64	35.9	D	L	0.41	30.0	C	L	0.66	40.5	D	L	0.44	29.6	C
			LT	0.77	34.9	C	LT	0.49	29.3	C	LT	0.77	38.3	D	LT	0.53	29.1	C
		R	0.42	7.6	A	R	0.33	10.5	B	R	0.48	13.7	B	R	0.31	9.8	A	
		INTERSECTION					44.8	D			48.2	D			142.8	F		
Dyer Avenue @ 41st Street	9038	WB	TR	0.44	29.7	C	TR	0.61	32.8	C	L	0.28	20.7	C	TR	0.47	30.0	C
			NB	L	0.39	23.8	C	L	0.41	24.3	C	TR	1.32	495.5	F	L	0.59	28.6
		INTERSECTION	LT	0.55	23.7	C	LT	0.59	24.5	C	LT	0.31	21.1	C	LT	0.66	25.6	C
					25.8	C			27.4	C			294.2	F			27.4	C
Dyer Avenue @ 42nd Street	9070	EB	LT	0.37	21.1	C	LT	0.51	23.5	C	LT	0.38	21.2	C	LT	0.39	21.6	C
			WB	TR	0.22	19.3	B	TR	0.48	22.8	C	TR	0.29	20.3	C	TR	0.35	20.9
		NB	L	0.34	10.4	B	L	0.46	12.5	B	T (LnT)	1.57	1378.0	F	L	0.35	10.6	B
			TR	0.22	9.9	A	TR	0.40	12.9	B	L	0.17	9.2	A	L	0.30	10.9	B
			R	0.23	10.1	B	R	0.40	12.9	B	TR	0.16	9.3	A	TR	0.30	10.9	B
		SB	R	0.06	11.3	B	R	0.08	11.5	B	R	0.16	11.9	B	R	0.30	10.9	B
			R	0.06	11.3	B	R	0.08	11.5	B	R	0.11	11.8	B	R	0.00	10.8	B
INTERSECTION					15.5	B			19.3	B			91.6	F			15.9	B

Unsignalized Intersection	Node	Approach	AM				Midday				PM				SAT			
			Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS	Movt.	V/C Ratio	Delay Sec/Veh	LOS
LTE and 33rd Street	149998	SB	R	0.23	16.9	C	R	0.19	18.0	C	R	0.26	23.0	C	R	0.34	14.6	B
INTERSECTION					-	-			-	-			-	-			-	-