



Shannon Drive and Marikay Avenue

May 15-19, 2017

Traffic
Engineering
City of Aurora
Aurora, Illinois

Shannon ADT about	580
Marikay ADT about	500

Intersection Design Study:

Central S. Time		Military Hours					
From:	To:	From:	To:	EB	WB	NB	SB
Midnight	1:00am	0	100	1	2	1	2
1:00am	2:00am	100	200	1	0	0	1
2:00am	3:00am	200	300	0	0	0	0
3:00am	4:00am	300	400	1	0	3	1
4:00am	5:00am	400	500	1	1	11	1
5:00am	6:00am	500	600	5	3	18	2
6:00am	7:00am	600	700	17	9	26	8
7:00am	8:00am	700	800	34	16	33	12
8:00am	9:00am	800	900	20	8	8	14
9:00am	10:00am	900	1000	15	10	11	7
10:00am	11:00am	1000	1100	16	15	13	8
11:00am	Noon	1100	1200	17	16	12	12
Noon	1:00pm	1200	1300	14	16	10	12
1:00pm	2:00pm	1300	1400	12	17	15	10
2:00pm	3:00pm	1400	1500	17	25	13	10
3:00pm	4:00pm	1500	1600	14	23	17	20
4:00pm	5:00pm	1600	1700	18	30	14	21
5:00pm	6:00pm	1700	1800	21	22	16	26
6:00pm	7:00pm	1800	1900	22	23	11	23
7:00pm	8:00pm	1900	2000	18	21	9	16
8:00pm	9:00pm	2000	2100	19	15	9	14
9:00pm	10:00pm	2100	2200	11	7	5	10
10:00pm	11:00pm	2200	2300	5	3	1	5
11:00pm	Midnight	2300	2400	2	2	1	3
				297	281	257	236
					578		493
				EB	WB	NB	SB

Shannon ADT about 580
Marikay ADT about 500

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Shannon	EB	WB	All
85th %	22	20	21
Mean	19	17	18
Median	19	17	18

Marikay	NB	SB	All
85th %	28	29	29
Mean	24	25	24
Median	24	25	24

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