

**CITY OF LAS VEGAS, TRAFFIC ENGINEERING DIVISION  
24 HOUR INTERSECTION APPROACH VOLUME COUNT**

LOCATION: Grand Teton Drive & Maverick Street

DATE: 2/15/2007

**85<sup>th</sup> PERCENTILE SPEED ON UNCONTROLLED STREET =49MPH**

HOUR BEGINS AT:	Grand Teton Dr				Maverick St				TOTAL- ALL APPROACHES	RK
	EBT	WBT	TOTAL	RK	NBT	SBT	TOTAL	RK		
0:00	21	5	26		0	1	1		27	
1:00	6	8	14		0	0	0		14	
2:00	9	1	10		0	0	0		10	
3:00	11	4	15		0	0	0		15	
4:00	12	10	22		1	0	1		23	
5:00	35	27	62		1	1	2		64	
6:00	173	90	263	7	8	2	10	6	273	7
7:00	273	282	555	1	20	21	41	1	596	1
8:00	154	103	257	8	2	1	3		260	
9:00	128	108	236		4	4	8	8	244	
10:00	131	112	243		2	7	9	7	252	
11:00	115	87	202		3	5	8		210	
12:00	122	93	215		3	5	8		223	
13:00	157	131	288	6	6	5	11	5	299	6
14:00	240	198	438	2	9	13	22	2	460	2
15:00	225	157	382	3	8	3	11	4	393	3
16:00	191	149	340	4	10	7	17	3	357	4
17:00	158	141	299	5	4	2	6		305	5
18:00	134	122	256		3	4	7		263	8
19:00	122	63	185		4	3	7		192	
20:00	84	58	142		2	1	3		145	
21:00	74	49	123		0	2	2		125	
22:00	39	26	65		2	0	2		67	
23:00	28	19	47		0	1	1		48	
<b>24 HOUR TOTAL</b>	<b>2642</b>	<b>2043</b>	<b>4685</b>		<b>92</b>	<b>88</b>	<b>180</b>		<b>4865</b>	
<b>HIGH 8 HOURS</b>			<b>2822</b>				<b>129</b>		<b>2946</b>	
<b>HIGH 8 HOURS ( MINOR STREET CRITERIA )</b>			<b>2745</b>				<b>129</b>		<b>2874</b>	

85TH%ILE

49 45

39 32

**VOLUME WARRANT CALCULATIONS: ( FOR MULTI-WAY STOP ONLY )**

HOURLY AVG. TOTAL APPROACH VOLUME DURING HIGHEST 8 HOURS (MINOR STREET CRITERIA) = 359  
 MINOR STREET HOURLY AVERAGE DURING SAME 8 HOURS = 16  
 RATIO OF MAJOR TO MINOR STREET VOLUME = 26 : 1

	R.O.W. WIDTH	# THRU LANES	LT LANE ?	MACHINE #
EB APPROACH	60	1	No	NC-97
WB APPROACH	60	1	No	NC-97
NB APPROACH	100	1	No	NC-97
SB APPROACH	100	1	No	NC-97

COMMENTS: COMMENTS  
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FHWA TYPE:	4	5	6	7	8	9	10	11	12	13
<b>% OF TOTAL:</b>										
EASTBOUND:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WESTBOUND:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NORTHBOUND:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SOUTHBOUND:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

**TOTAL COMMERCIAL TRAFFIC (WEIGHTED AVERAGE):**

0	0	Maverick St	
EASTBOUND:	WESTBOUND:	NORTHBOUND:	SOUTHBOUND:
0.0%	0.0%	0.0%	0.0%