

Existing Level of Service

Kirkwood Highway @ Harmony Road Capacity Analysis Results: Existing Conditions

Movement	AM Peak-Period			PM Peak-Period		
	Volume ¹	Delay ²	LOS	Volume ¹	Delay ²	LOS
WB Left-Turn/U-Turn	496	78.0	E	534	128.3	F
EB U-Turn	14	8.8	A	18	10.2	B
WB Kirkwood Hwy Through	882	7.3	A	1,346	6.1	A
EB Kirkwood Hwy Through	1,013	31.3	C	1,005	32.7	C
NB Harmony Road Left-Turn	224	90.0	F	441	230.4	F
Intersection Signal Delay	42.4			100.9		
Intersection LOS	D			F		

1 = Vehicles per hour

2 = Seconds per vehicle

Existing Level of Service

Kirkwood Highway @ Green Valley Circle Capacity Analysis Results: Existing Conditions

Movement	AM Peak-Period			PM Peak-Period		
	Volume ¹	Delay ²	LOS	Volume ¹	Delay ²	LOS
WB Left-Turn/U-Turn	21	3.0	A	124	11.3	B
EB U-Turn	6	3.0	A	20	3.8	A
WB Kirkwood Hwy Through	1,278	4.8	A	1,835	10.8	B
EB Kirkwood Hwy Through	1,383	13.3	B	1,449	19.4	B
NB Green Valley Circle Left-Turn	105	84.4	F	57	76.5	E
Intersection Signal Delay	15.2			15.6		
Intersection LOS	B			B		

1 = Vehicles per hour

2 = Seconds per vehicle