

**Intersection**

Int Delay, s/veh 43.1

**Movement** EBL EBR NBL NBT SBT SBRLane Configurations 

Traffic Vol, veh/h 112 148 231 435 670 257

Future Vol, veh/h 112 148 231 435 670 257

Conflicting Peds, #/hr 0 0 0 0 0 0

Sign Control Stop Stop Free Free Free Free

RT Channelized - None - None - None

Storage Length 125 - 125 - - 125

Veh in Median Storage, # 0 - - 0 0 -

Grade, % 0 - - 0 0 -

Peak Hour Factor 90 90 90 90 90 90

Heavy Vehicles, % 2 2 2 2 2 2

Mvmt Flow 124 164 257 483 744 286

**Major/Minor** Minor2 Major1 Major2

Conflicting Flow All 1741 744 1030 0 - 0

Stage 1 744 - - - - -

Stage 2 997 - - - - -

Critical Hdwy 6.42 6.22 4.12 - - -

Critical Hdwy Stg 1 5.42 - - - - -

Critical Hdwy Stg 2 5.42 - - - - -

Follow-up Hdwy 3.518 3.318 2.218 - - -

Pot Cap-1 Maneuver ~ 95 414 674 - - -

Stage 1 470 - - - - -

Stage 2 357 - - - - -

Platoon blocked, % - - -

Mov Cap-1 Maneuver ~ 59 414 674 - - -

Mov Cap-2 Maneuver ~ 59 - - - - -

Stage 1 291 - - - - -

Stage 2 357 - - - - -

**Approach** EB NB SB

HCM Control Delay, s/295.28 4.71 0

HCM LOS F

**Minor Lane/Major Mvmt** NBL NBT EBLn1 EBLn2 SBT SBR

Capacity (veh/h) 674 - 59 414 - -

HCM Lane V/C Ratio 0.381 - 2.105 0.397 - -

HCM Control Delay (s/veh) 13.6 - \$ 660 19.3 - -

HCM Lane LOS B - F C - -

HCM 95th %tile Q(veh) 1.8 - 12 1.9 - -

**Notes**

~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined \*: All major volume in platoon