

Intersection												
Int Delay, s/veh	0.4											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	0	158	1	4	84	0	0	0	7	2	0	0
Future Vol, veh/h	0	158	1	4	84	0	0	0	7	2	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	0	172	1	4	91	0	0	0	8	2	0	0

Major/Minor	Major1		Major2		Minor1		Minor2					
Conflicting Flow All	91	0	0	173	0	0	272	272	173	276	272	91
Stage 1	-	-	-	-	-	-	173	173	-	99	99	-
Stage 2	-	-	-	-	-	-	99	99	-	177	173	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1504	-	-	1404	-	-	680	635	871	676	635	967
Stage 1	-	-	-	-	-	-	829	756	-	907	813	-
Stage 2	-	-	-	-	-	-	907	813	-	825	756	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	1504	-	-	1404	-	-	679	633	871	669	633	967
Mov Cap-2 Maneuver	-	-	-	-	-	-	679	633	-	669	633	-
Stage 1	-	-	-	-	-	-	829	756	-	907	811	-
Stage 2	-	-	-	-	-	-	904	811	-	818	756	-

Approach	EB		WB		NB		SB	
HCM Control Delay, s	0		0.3		9.2		10.4	
HCM LOS					A		B	

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	871	1504	-	-	1404	-	-	669
HCM Lane V/C Ratio	0.009	-	-	-	0.003	-	-	0.003
HCM Control Delay (s)	9.2	0	-	-	7.6	0	-	10.4
HCM Lane LOS	A	A	-	-	A	A	-	B
HCM 95th %tile Q(veh)	0	0	-	-	0	-	-	0

Intersection												
Int Delay, s/veh	0.5											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	0	96	2	4	165	2	0	0	11	0	0	0
Future Vol, veh/h	0	96	2	4	165	2	0	0	11	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	0	104	2	4	179	2	0	0	12	0	0	0

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	181	0	0	106	0	0	293	294	105	299	294	180
Stage 1	-	-	-	-	-	-	105	105	-	188	188	-
Stage 2	-	-	-	-	-	-	188	189	-	111	106	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1394	-	-	1485	-	-	659	617	949	653	617	863
Stage 1	-	-	-	-	-	-	901	808	-	814	745	-
Stage 2	-	-	-	-	-	-	814	744	-	894	807	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	1394	-	-	1485	-	-	658	615	949	643	615	863
Mov Cap-2 Maneuver	-	-	-	-	-	-	658	615	-	643	615	-
Stage 1	-	-	-	-	-	-	901	808	-	814	743	-
Stage 2	-	-	-	-	-	-	812	742	-	883	807	-

Approach	EB			WB			NB			SB		
HCM Control Delay, s	0			0.2			8.8			0		
HCM LOS							A			A		

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	949	1394	-	-	1485	-	-	-
HCM Lane V/C Ratio	0.013	-	-	-	0.003	-	-	-
HCM Control Delay (s)	8.8	0	-	-	7.4	0	-	0
HCM Lane LOS	A	A	-	-	A	A	-	A
HCM 95th %tile Q(veh)	0	0	-	-	0	-	-	-

Intersection												
Int Delay, s/veh	0.9											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	6	158	1	4	84	14	0	0	7	9	0	3
Future Vol, veh/h	6	158	1	4	84	14	0	0	7	9	0	3
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	7	172	1	4	91	15	0	0	8	10	0	3

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	106	0	0	173	0	0	295	301	173	298	294	99
Stage 1	-	-	-	-	-	-	187	187	-	107	107	-
Stage 2	-	-	-	-	-	-	108	114	-	191	187	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1485	-	-	1404	-	-	657	612	871	654	617	957
Stage 1	-	-	-	-	-	-	815	745	-	898	807	-
Stage 2	-	-	-	-	-	-	897	801	-	811	745	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	1485	-	-	1404	-	-	651	607	871	644	612	957
Mov Cap-2 Maneuver	-	-	-	-	-	-	651	607	-	644	612	-
Stage 1	-	-	-	-	-	-	811	741	-	894	805	-
Stage 2	-	-	-	-	-	-	891	799	-	800	741	-

Approach	EB			WB			NB			SB		
HCM Control Delay, s	0.3			0.3			9.2			10.2		
HCM LOS							A			B		

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	871	1485	-	-	1404	-	-	701
HCM Lane V/C Ratio	0.009	0.004	-	-	0.003	-	-	0.019
HCM Control Delay (s)	9.2	7.4	0	-	7.6	0	-	10.2
HCM Lane LOS	A	A	A	-	A	A	-	B
HCM 95th %tile Q(veh)	0	0	-	-	0	-	-	0.1

Intersection												
Int Delay, s/veh	1.2											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	3	96	2	4	165	9	0	0	11	14	0	6
Future Vol, veh/h	3	96	2	4	165	9	0	0	11	14	0	6
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	3	104	2	4	179	10	0	0	12	15	0	7

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	189	0	0	106	0	0	307	308	105	309	304	184
Stage 1	-	-	-	-	-	-	111	111	-	192	192	-
Stage 2	-	-	-	-	-	-	196	197	-	117	112	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1385	-	-	1485	-	-	645	606	949	643	609	858
Stage 1	-	-	-	-	-	-	894	804	-	810	742	-
Stage 2	-	-	-	-	-	-	806	738	-	888	803	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	1385	-	-	1485	-	-	638	603	949	633	606	858
Mov Cap-2 Maneuver	-	-	-	-	-	-	638	603	-	633	606	-
Stage 1	-	-	-	-	-	-	892	802	-	808	740	-
Stage 2	-	-	-	-	-	-	797	736	-	875	801	-

Approach	EB			WB			NB			SB		
HCM Control Delay, s	0.2			0.2			8.8			10.4		
HCM LOS							A			B		

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	949	1385	-	-	1485	-	-	687
HCM Lane V/C Ratio	0.013	0.002	-	-	0.003	-	-	0.032
HCM Control Delay (s)	8.8	7.6	0	-	7.4	0	-	10.4
HCM Lane LOS	A	A	A	-	A	A	-	B
HCM 95th %tile Q(veh)	0	0	-	-	0	-	-	0.1