





1:

Intersection												
Int Delay, s/veh	6.9											
Movement	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	5	10	15	30	40	50	25	50	25	50	40	10
Future Vol, veh/h	5	10	15	30	40	50	25	50	25	50	40	10
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	5	11	16	33	43	54	27	54	27	54	43	11
Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	98	0	0	27	0	0	160	193	19	185	174	71
Stage 1	-	-	-	-	-	-	30	30	-	136	136	-
Stage 2	-	-	-	-	-	-	130	163	-	49	38	-
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	1495	-	-	1587	-	-	805	702	1059	776	719	992
Stage 1	-	-	-	-	-	-	987	870	-	867	784	-
Stage 2	-	-	-	-	-	-	873	763	-	964	863	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	1495	-	-	1587	-	-	729	684	1059	680	701	992
Mov Cap-2 Maneuver	-	-	-	-	-	-	729	684	-	680	701	-
Stage 1	-	-	-	-	-	-	983	867	-	848	767	-
Stage 2	-	-	-	-	-	-	797	747	-	877	860	-
Approach	SE			NW			NE			SW		
HCM Control Delay, s/v	1.24			1.83			10.5			10.98		
HCM LOS							B			B		
Minor Lane/Major Mvmt	NELn1	NWL	NWT	NWR	SEL	SET	SERSWLn1					
Capacity (veh/h)	764	405	-	-	268	-	-	711				
HCM Lane V/C Ratio	0.142	0.021	-	-	0.004	-	-	0.153				
HCM Control Delay (s/veh)	10.5	7.3	0	-	7.4	0	-	11				
HCM Lane LOS	B	A	A	-	A	A	-	B				
HCM 95th %tile Q(veh)	0.5	0.1	-	-	0	-	-	0.5				

2:

Intersection										
Int Delay, s/veh	5.9									
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SWL	SWR
Lane Configurations										
Traffic Vol, veh/h	10	20	30	50	100	50	25	50	30	20
Future Vol, veh/h	10	20	30	50	100	50	25	50	30	20
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop
RT Channelized	-	-	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
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	11	22	33	54	109	54	27	54	33	22
Major/Minor	Major1		Major2			Minor1		Minor2		
Conflicting Flow All	163	0	0	54	0	0	293	38	315	136
Stage 1	-	-	-	-	-	-	60	-	245	-
Stage 2	-	-	-	-	-	-	234	-	71	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.22	7.12	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	-	6.12	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	-	6.12	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	3.318	3.518	3.318
Pot Cap-1 Maneuver	1416	-	-	1551	-	-	659	1034	637	913
Stage 1	-	-	-	-	-	-	952	-	759	-
Stage 2	-	-	-	-	-	-	769	-	939	-
Platoon blocked, %		-	-		-	-				
Mov Cap-1 Maneuver	1416	-	-	1551	-	-	580	1034	537	913
Mov Cap-2 Maneuver	-	-	-	-	-	-	580	-	537	-
Stage 1	-	-	-	-	-	-	944	-	730	-
Stage 2	-	-	-	-	-	-	687	-	848	-
Approach	EB		WB			NB		SW		
HCM Control Delay, s/v	1.26		1.85			11.2		12.12		
HCM LOS						B		B		
Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBRSWLn1			
Capacity (veh/h)	662	268	-	-	422	-	-	-	603	
HCM Lane V/C Ratio	0.123	0.008	-	-	0.035	-	-	-	0.162	
HCM Control Delay (s/veh)	11.2	7.6	0	-	7.4	0	-	-	12.1	
HCM Lane LOS	B	A	A	-	A	A	-	-	B	
HCM 95th %tile Q(veh)	0.4	0	-	-	0.1	-	-	-	0.6	