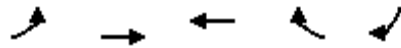


Queues 2: Gibson & Entrance

UNM Gibson Commercial District
2015 PM Peak Hour - Build - No Left Out at Gibson - Improved



Lane Group	EBL	EBT	WBT	WBR	SBR
Lane Group Flow (vph)	253	1269	2657	164	330
v/c Ratio	0.50	0.25	0.77	0.15	0.83
Control Delay	21.5	0.1	3.3	0.2	53.4
Queue Delay	0.0	0.0	0.0	0.0	0.0
Total Delay	21.5	0.1	3.3	0.2	53.4
Queue Length 50th (ft)	81	0	68	0	196
Queue Length 95th (ft)	149	0	79	m0	287
Internal Link Dist (ft)		630	638		
Turn Bay Length (ft)	250			250	
Base Capacity (vph)	583	5085	3435	1122	469
Starvation Cap Reductn	0	0	12	0	0
Spillback Cap Reductn	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0
Reduced v/c Ratio	0.43	0.25	0.78	0.15	0.70

Intersection Summary

m Volume for 95th percentile queue is metered by upstream signal.

Queues
3: Gibson & University

UNM Gibson Commercial District
2015 PM Peak Hour - Build - No Left Out at Gibson - Improved

											
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	118	1099	61	57	2357	198	66	82	373	34	215
v/c Ratio	0.64	0.36	0.05	0.19	0.78	0.16	0.29	0.46	0.86	0.13	0.60
Control Delay	46.7	11.9	2.3	11.5	18.7	0.7	33.5	26.2	62.3	37.0	28.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	46.7	11.9	2.3	11.5	18.7	0.7	33.5	26.2	62.3	37.0	28.7
Queue Length 50th (ft)	32	131	0	15	402	0	33	15	121	19	68
Queue Length 95th (ft)	#112	187	16	36	524	10	65	59	#198	45	122
Internal Link Dist (ft)		638			1234			706		1327	
Turn Bay Length (ft)	250		250	250		250	250		250		
Base Capacity (vph)	185	3068	1170	308	3020	1200	224	315	438	438	358
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.64	0.36	0.05	0.19	0.78	0.17	0.29	0.26	0.85	0.08	0.60

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
5: Cesar Chavez & University

UNM Gibson Commercial District
2015 PM Peak Hour - Build - No Left Out at Gibson - Improved



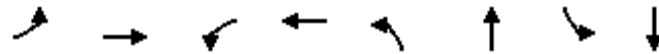
Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	425	680	104	690	175	357	81	152	407	376
v/c Ratio	0.84	0.31	0.30	0.65	0.67	0.45	0.15	0.49	0.59	0.56
Control Delay	27.1	1.7	12.6	23.2	32.3	24.0	3.3	22.8	27.2	9.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	27.1	1.7	12.6	23.2	32.3	24.0	3.3	22.8	27.2	9.7
Queue Length 50th (ft)	104	0	17	115	52	67	0	44	77	51
Queue Length 95th (ft)	#61	0	42	#203	#102	97	17	78	111	82
Internal Link Dist (ft)	1748		2856		2185		1002			
Turn Bay Length (ft)	250		250		250		250	250		250
Base Capacity (vph)	520	2182	349	1055	261	909	559	308	871	680
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.82	0.31	0.30	0.65	0.67	0.39	0.14	0.49	0.47	0.55

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Queues
6: Cesar Chavez & Langham

UNM Gibson Commercial District
2015 PM Peak Hour - Build - No Left Out at Gibson - Improved



Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	151	1380	5	1479	160	40	7	241
v/c Ratio	0.50	0.57	0.02	0.73	0.44	0.07	0.02	0.40
Control Delay	23.3	13.2	11.2	15.7	19.5	7.2	13.3	5.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	23.3	13.2	11.2	15.7	19.5	7.2	13.3	5.6
Queue Length 50th (ft)	30	121	1	138	43	0	2	1
Queue Length 95th (ft)	71	190	m3	176	77	19	8	41
Internal Link Dist (ft)		2366		1748		3744		1165
Turn Bay Length (ft)	250		250					
Base Capacity (vph)	301	2436	243	2019	363	574	461	603
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.50	0.57	0.02	0.73	0.44	0.07	0.02	0.40

Intersection Summary

m Volume for 95th percentile queue is metered by upstream signal.