

Table 1. Parking Study Data

Space	Vehicles Parked								Vehicles Parked	Time used
	+15	+30	+45	+60	+75	+90	+105	+120		
1	-	-	-	-	-	-	-	-	0	0
2	116	116	116	116	116	-	-	-	1	75
3	125	125	125	185	185	185	185	185	2	120
4	130	130	130	130	130	130	130	130	1	120
5	474	474	474	474	474	474	474	-	1	105
6	AMH	AMH	AMH	AMH	AMH	AMH	AMH	AMH	1	120
7	443	443	443	-	-	-	-	-	1	45
8	819	819	819	819	819	819	819	819	1	120
9	734	734	734	734	734	734	734	734	1	120
10	281	281	281	281	281	281	281	281	1	120
11	QEP	QEP	QEP	QEP	QEP	-	-	-	1	75
12	-	-	-	-	-	-	-	-	0	0
13	122	122	122	122	122	122	122	122	1	120
14	956	956	956	956	956	956	956	956	1	120
15	170	170	170	170	170	170	170	170	1	120
16	262	262	262	262	262	262	262	-	1	105
17	468	468	468	468	468	468	468	468	1	120
18	034	034	034	034	034	034	034	034	1	120
19	557	557	-	-	-	-	-	-	1	30
20	001	001	001	001	001	001	001	001	1	120
21	159	159	159	159	159	-	-	900	2	90
22	125	125	125	125	125	125	125	125	1	
23	5159	5159	5159	5159	5159	5159	5159	5159	1	120
24	320	320	320	320	320	320	320	320	1	120
25	447	447	447	447	447	-	-	-	1	75
26	873	873	873	873	873	873	873	-	1	105
27	-	L83	L83	L83	L83	L83	-	-	1	90
28	714	714	714	-	-	-	-	-	1	45
29	-	-	RVG	RVG	RVG	RVG	RVG	RVG	1	90
30	-	-	-	-	-	-	152	152	1	30
31	629	629	629	629	629	629	-	-	1	90
32	809	809	809	480	480	480	480	480	2	120
33	489	489	489	489	489	489	489	489	1	120
34	ALT	ALT	ALT	ALT	ALT	ALT	ALT	ALT	1	120
35	O41	O41	O41	O41	O41	O41	O41	O41	1	120
36	108	108	108	108	108	108	108	108	1	120
37	412	412	412	412	412	412	412	412	1	120
38	693	693	693	693	693	693	693	693	1	120
39	440	440	440	440	440	440	440	440	1	120
40	829	829	829	829	829	829	829	829	1	120
41	-	-	-	-	-	573	573	573	1	45

[illegible]

90	845	845	845	845	845	845	845	845	1	120
91	651	651	651	651	651	651	651	651	1	120
92	749	749	749	749	749	-	-	-	1	75
93	596	596	596	596	596	596	596	596	1	120
94	410	410	-	-	-	-	143	083	2	60
95	289	289	289	289	289	289	289	736	2	120
96	YGX	YGX	YGX	YGX	YGX	YGX	YGX	YGX	1	120
97	745	745	745	745	745	745	745	-	1	105
98	648	648	648	648	648	648	648	648	1	120
99	103	103	103	103	103	103	103	814	2	120
Total	91	90	88	83	82	72	71	63	110	9510

Peak Volume = Total Number of Cars Parked/Length of Study = 110/2 Hours = 55 Cars per Hour

Turnover = Number of Cars Parked / Number of Parking Spaces = 110/99 = 1.11

Parking Duration = Vehicle minutes/Number of Cars Parked = 9510/110 = 86.46 minutes

Parking Load = Vehicle Minutes/Maximum Vehicle Minutes = 9510/(99*120)*100% = 80.05%