

Appendix B

OD Flows Analysis

All Vehicles

	ARRIVAL TIME	1 - 1	1 - 2	1 - 3	1 - 4	1 - 5	1 - 6	1 - 7	1 - 8	1 - 9	1 - 10	Total Input
1	AM (0700 - 1000)	291	106	115	232	332	57	16	87	126	116	1478
	PM (1600 - 1900)	311	79	85	276	502	122	51	108	293	173	2000
	1 Total Output	602	185	200	508	834	179	67	195	419	289	3478
2	ARRIVAL TIME	2 - 1	2 - 2	2 - 3	2 - 4	2 - 5	2 - 6	2 - 7	2 - 8	2 - 9	2 - 10	Total Input
	AM (0700 - 1000)	48	129	54	73	63	12	1	44	33	51	508
	PM (1600 - 1900)	71	114	45	86	69	40	20	40	87	66	638
2 Total Output	119	243	99	159	132	52	21	84	120	117	1146	
3	ARRIVAL TIME	3 - 1	3 - 2	3 - 3	3 - 4	3 - 5	3 - 6	3 - 7	3 - 8	3 - 9	3 - 10	Total Input
	AM (0700 - 1000)	62	44	77	33	30	7	2	44	23	70	392
	PM (1600 - 1900)	97	55	71	70	73	83	41	78	116	196	880
3 Total Output	159	99	148	103	103	90	43	122	139	266	1272	
4	ARRIVAL TIME	4 - 1	4 - 2	4 - 3	4 - 4	4 - 5	4 - 6	4 - 7	4 - 8	4 - 9	4 - 10	Total Input
	AM (0700 - 1000)	350	159	94	168	92	40	10	345	56	193	1507
	PM (1600 - 1900)	238	84	44	138	94	78	32	392	77	246	1423
4 Total Output	588	243	138	306	186	118	42	737	133	439	2930	
5	ARRIVAL TIME	5 - 1	5 - 2	5 - 3	5 - 4	5 - 5	5 - 6	5 - 7	5 - 8	5 - 9	5 - 10	Total Input
	AM (0700 - 1000)	325	80	90	59	135	48	21	89	19	56	922
	PM (1600 - 1900)	323	44	34	66	128	70	49	83	27	55	879
5 Total Output	648	124	124	125	263	118	70	172	46	111	1801	
6	ARRIVAL TIME	6 - 1	6 - 2	6 - 3	6 - 4	6 - 5	6 - 6	6 - 7	6 - 8	6 - 9	6 - 10	Total Input
	AM (0700 - 1000)	90	37	19	30	23	18	4	48	6	28	303
	PM (1600 - 1900)	39	13	5	19	15	31	26	16	7	6	177
6 Total Output	129	50	24	49	38	49	30	64	13	34	480	
7	ARRIVAL TIME	7 - 1	7 - 2	7 - 3	7 - 4	7 - 5	7 - 6	7 - 7	7 - 8	7 - 9	7 - 10	Total Input
	AM (0700 - 1000)	54	34	57	52	54	25	21	30	10	21	358
	PM (1600 - 1900)	31	15	23	49	68	38	54	26	12	11	327
7 Total Output	85	49	80	101	122	63	75	56	22	32	685	
8	ARRIVAL TIME	8 - 1	8 - 2	8 - 3	8 - 4	8 - 5	8 - 6	8 - 7	8 - 8	8 - 9	8 - 10	Total Input
	AM (0700 - 1000)	92	48	65	346	101	31	7	167	32	52	941
	PM (1600 - 1900)	99	42	50	291	135	55	29	185	66	82	1034
8 Total Output	191	90	115	637	236	86	36	352	98	134	1975	
9	ARRIVAL TIME	9 - 1	9 - 2	9 - 3	9 - 4	9 - 5	9 - 6	9 - 7	9 - 8	9 - 9	9 - 10	Total Input
	AM (0700 - 1000)	267	137	121	88	40	18	5	63	99	93	931
	PM (1600 - 1900)	119	32	36	50	26	9	11	45	61	84	473
9 Total Output	386	169	157	138	66	27	16	108	160	177	1404	
10	ARRIVAL TIME	10 - 1	10 - 2	10 - 3	10 - 4	10 - 5	10 - 6	10 - 7	10 - 8	10 - 9	10 - 10	Total Input
	AM (0700 - 1000)	113	119	212	248	60	19	8	69	76	156	1080
	PM (1600 - 1900)	122	63	117	194	84	40	24	76	106	171	997
10 Total Output	235	182	329	442	144	59	32	145	182	327	2077	

All Vehicles

	ARRIVAL TIME	All - 1	All - 2	All - 3	All - 4	All - 5	All - 6	All - 7	All - 8	All - 9	All - 10	Total Input
All	AM (0700 - 1000)	1692	893	904	1329	930	275	95	986	480	836	8420
	PM (1600 - 1900)	1450	541	510	1239	1194	566	337	1049	852	1090	8828
	All Total Output	3142	1434	1414	2568	2124	841	432	2035	1332	1926	17248

AM Total Movements:	8062
INTER Total Movements:	0
PM Total Movements:	8501

Flow Profile Graph Data:

Total Movements

AM PEAK		
0700 - 0715	642	3196
0715 - 0730	752	3443
0730 - 0745	890	3608
0745 - 0800	912	3552
0800 - 0815	889	3375
0815 - 0830	917	3135
0830 - 0845	834	2808
0845 - 0900	735	2402
0900 - 0915	649	1849
0915 - 0930	590	
0930 - 0945	428	
0945 - 1000	182	

Peak Hour: 0730 - 0830

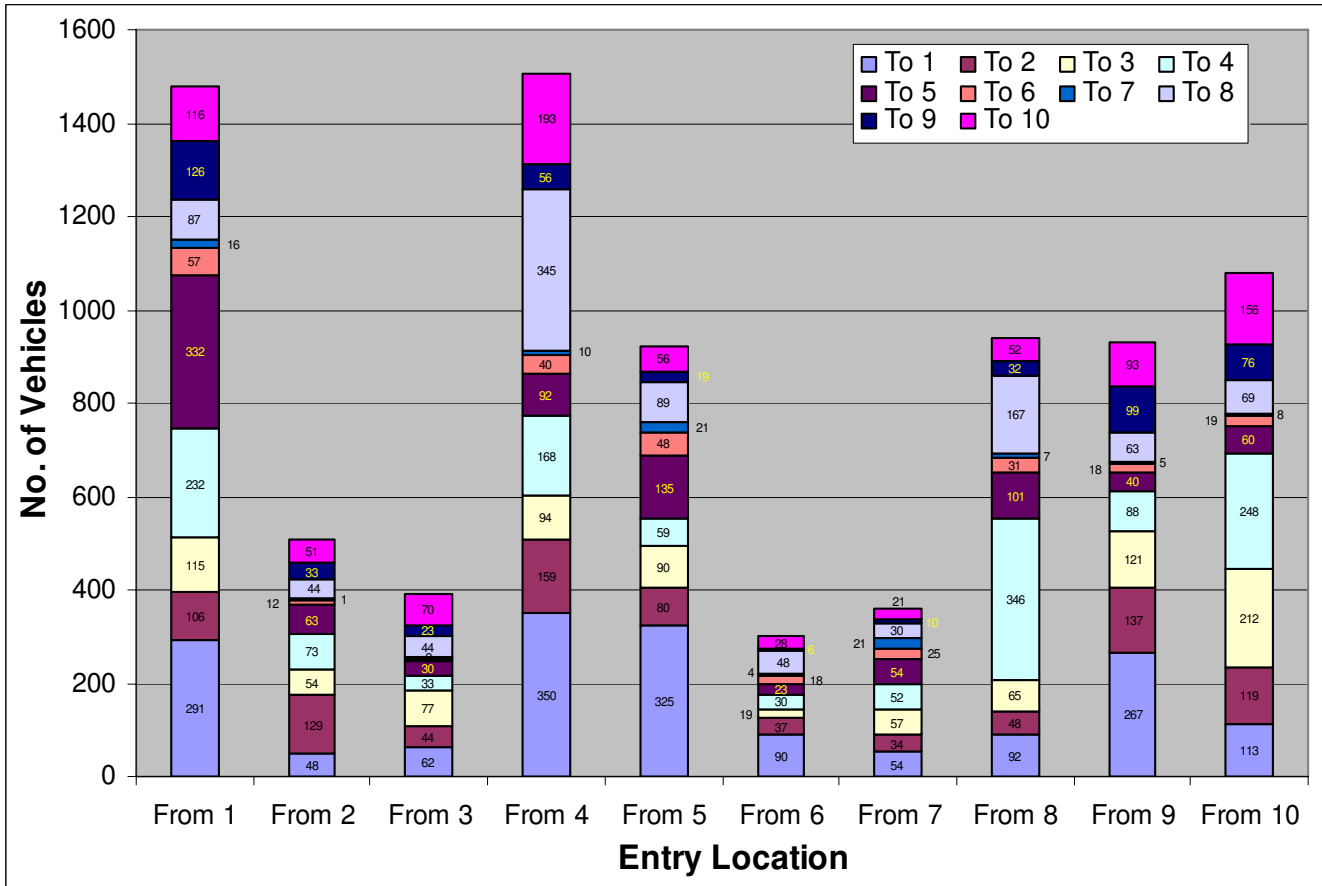
Highest OD Movement:	502
Max Exit Location Movement:	834
Max Input Point Movement:	3478

PM PEAK		
1600 - 1615	836	3358
1615 - 1630	850	3423
1630 - 1645	787	3370
1645 - 1700	885	3434
1700 - 1715	901	3281
1715 - 1730	797	3117
1730 - 1745	851	2992
1745 - 1800	732	2679
1800 - 1815	737	2189
1815 - 1830	672	
1830 - 1845	538	
1845 - 1900	242	

Peak Hour: 1645 - 1745

NETWORK TRAFFIC MOVEMENT

Movement Between Cordon Points – AM All Vehicles



Movement Between Cordon Points – PM All Vehicles

