R.O.A.R. DATA Reliable, Original & Authentic Results

:1205 City Cbd Harbour St 2 :Monday 5th December 05

Job No/Name Day/Date

All Vehicles

:T.T.P.A.

Client

Ph.88196847, Fax 88196849, Mob.0418-239019

All Vehicles

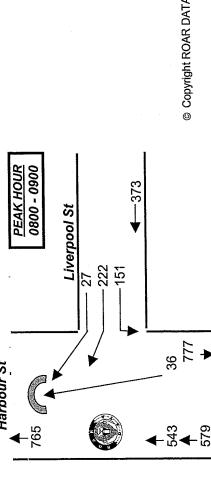
		TOTAL	256	266	371	308	411	405	407	355	2779
HE	ur St	LI		187		217		307		236	947
SOUTH	Harbour St	CCT	2	8	1	14	ŀ	4٤	0	18	61
ST	ool St	 1	21	27	28	24	39	28	39	45	251
EAST	Liverpool St	낌	38	44	52	53	59	53	54	56	409
NORTH	Harbour St	_1									0
CN	Harbo	H	195		290		312		314		1111
		Time Per	0700 - 0715	0715 - 0730	0730 - 0745	0745 - 0800	0800 - 0815	0815 - 0830	0830 - 0845	0845 - 0900	Period End

EAST	L-Pool	CCT	5	5	2	7	9	2	9	9	46	EAST	L-Pool	CCT	19	24	24	28	27
		TOTAL	256	266	371	308	411	405	407	355	2779			TOTAL	1201	1356	1495	1531	1578
표	ur St	Ι		187		217		307		236	947	SOUTH	ur St	Τ	404	404	524	524	543
SOUTH	Harbour St	CCT	2	8	٦	14	~	17	0	18	61	SOL	Harbour St	CCT	25	24	33	32	36
ST	ool St		21	27	28	24	39	28	39	45	251	ST	ool St	_1	100	118	119	130	151
EAST	Liverpool St	αl	38	44	52	53	59	53	54	56	409	EAST	Liverpool St	۳I	187	208	217	219	222
HT	ur St	_1									0	XTH	ur St	_1	0	0	0	0	c
NORTH	Harbour St	H	195		290		312		314		1111	NORTH	Harbour St	Н	485	602	602	626	626
_	•	Per	0715	0220	0745	0800	0815	0830	0845	0060	End	——		Per	0800	0815	0830	0845	OOOO

		TOTAL	1201	1356	1495	1531	1578	
HH	ur St	T	404	404	524	524	543	
SOUTH	Harbour St	CCT	25	24	33	32	36	
ST		Ţ	100	118	119	130	151	
EAST	Liverpool St	R	187	208	217	219	222	
XTH	Harbour St	1	0	0	0	0	0	
NORTH	Harbo	H	485	602	602	626	626	
		Peak Per	0700 - 0800	0715 - 0815	0730 - 0830	0745 - 0845	0800 - 0800	

	
1578	
543	
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222	St
0	Harbour St
626	H
PEAK HR	
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EAST	L-Pool	CCT	11	22	19	24	32	34	38	31	211
	l	4									
		TOTAL	280	492	277	479	328	598	469	589	3512
SOUTH	Harbour St	μl		367		297		393		376	1433
SOI	Harbo	CCT	11	21	2	31	1	21	2	30	118
ST	Liverpool St	L	41	40	38	65	29	64	9/	99	457
EAST	Liverp	낌	74	64	81	98	9/	124	128	117	750
NORTH	Harbour St	Ļ									0
N N	Harbo	H	154		156		184		260		754
		Time Per	1600 - 1615	1615 - 1630	1630 - 1645	1645 - 1700	1700 - 1715	1715 - 1730	1730 - 1745	1745 - 1800	Period End

EAST	I-Pool	CCT	92	6	109	128	135
		TOTAL	1528	1576	1682	1874	1984
JTH	ur St	H	664	664	690	069	769
SOUTH	Harbour St	CCT	65	55	51	54	53
ST	Liverpool St	J	184	210	234	272	273
EAST	Liverp	낌	305	307	367	414	445
ZTH	Harbour St		0	0	0	0	0
NORTH	Harbo	Ы	310	340	340	444	444
B ₁	•	Peak Per	1600 - 1700	1615 - 1715	1630 - 1730	1645 - 1745	1700 - 1800

135

1984					718			
692		PEAK HOUR 1700 - 1800	Liverpool St		★ —718			
53		PEAK 1700	Liver	-135 -445	-273			
273								
445	St			/			53	717
0	Harbour St		1					
444	He	1214					69 /	←
PEAK HR								ΓA

:1205 City Cbd Harbour St 2 :Monday 5th December 05 T.T.P.A. Pier St WEST 8 127 Job No/Name Day/Date Client 117 Harbour St NORTH 9 1600 - 1615 1615 - 1630 All Vehicles Time Per 164 343 28 Goulburn St EAST SOUTH Harbour St Ph.88196847, Fax 88196849, Mob.0418-239019 3 Reliable, Original & Authentic Results WEST Pier St 48 65 R.O.A.R. DATA Harbour St NORTH 0700 - 0715 Vehicles Fime Per ₹

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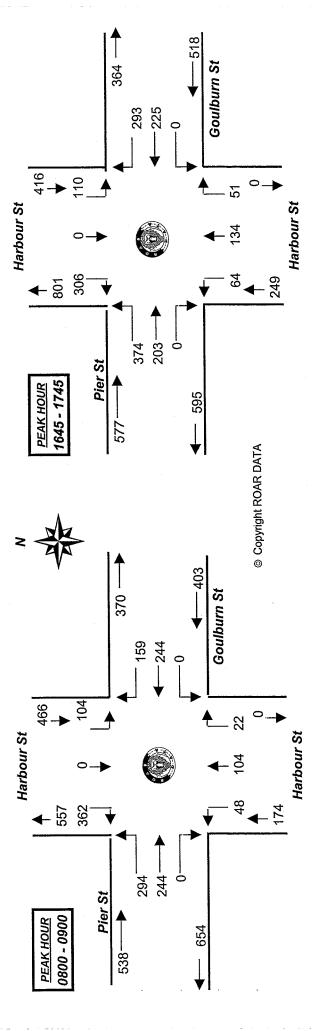
<u> 101</u>

Goulburn St

Harbour St SOUTH

EAST

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	398	330	409	409	525	417	403	3206	_				1452	1546	1673	1760	1754		1760	
	106		122		171		34	433			st.	<u>ا</u> ک	228	228	293	293	205		293	
	114		101		124		132	471		EAST	Goulburn St	⊢i	215	215	225	225	256		225	
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ì		32		31		2		112		-	St	띠	61	63	83	21	24		51	
1		53		61		73		257		SOUTH	Harbour St	ΗI	123	114	114	134	134		134	
		32		30		34		121		S	Наі	ゴ	22	62	62	64	64		64	
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5		65		91		112		332		WEST	Pier St	T	129	156	156	203	203		203	
1		148		196		178		649				ゴ	275	344	344	374	374		374	
	117		137		169		164	287			<u>₹</u>	낌	254	254	306	306	333		306	
								0		NORTH	Harbour St	ΗI	0	0	0	0	0		0	
	61		49		61		73	244		ž	Hari	Ī	110	110	110	110	134		110	
2	630	645	700	715	730	745	800			L	<u> </u>	me	_							
2000	1615 - 1630	1630 - 1645	1645 - 1700	1700 - 1715	1715 - 1730	1730 - 1745	1745 - 1800	Period End				Peak Time	1600 - 1700	1615 - 1715	1630 - 1730	1645 - 1745	1700 - 1800		PEAK HOUR	
<u></u>	343	263	291	333	438	379	431	2642				TOT	1061	1230	1325	1441	1581		1581	
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n		20 43		21 43		27 61		0 77 178 43		WEST SOUTH	Harbour St	HI HI	0 29 74 21	0 41 86 18	0 41 86 18	0 48 104 22	0 48 104 22		0 48 104 22	
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- 40	119	103 87 20 43	╀	153 108 21 43	H	136 27 61	╁	462 379 0 77 178 43		WEST	Pier St Harbour St	R L I R	168 135 0 29 74 21	256 195 0 41 86 18	256 195 0 41 86 18	294 244 0 48 104 22	294 244 0 48 104 22		294 244 0 48 104 22	
- 40		103 87 20 43	124	153 108 21 43	201	136 27 61	161	0 605 462 379 0 77 178 43			St Pier St Harbour St	R L I R	0 243 168 135 0 29 74 21	0 243 256 195 0 41 86 18	0 325 256 195 0 41 86 18	0 325 294 244 0 48 104 22	0 362 294 244 0 48 104 22		0 362 294 244 0 48 104 22	
02 40	120	103 87 20 43	43 124	153 108 21 43	43 201	141 136 27 61	61 161	267 0 605 462 379 0 77 178 43	4	WEST	Pier St Harbour St		163 0 243 168 135 0 29 74 21	163 0 243 256 195 0 41 86 18	86 0 325 256 195 0 41 86 18	86 0 325 294 244 0 48 104 22	104 0 362 294 244 0 48 104 22		0 362 294 244 0 48 104 22	
- 40		103 87 20 43	43 124	153 108 21 43	43 201	136 27 61	61 161	267 0 605 462 379 0 77 178 43	4	WEST	Pier St Harbour St	T R L T	163 0 243 168 135 0 29 74 21	163 0 243 256 195 0 41 86 18	86 0 325 256 195 0 41 86 18	86 0 325 294 244 0 48 104 22	104 0 362 294 244 0 48 104 22		362 294 244 0 48 104 22	



R.O.A.R. DATA
Reliable, Original & Authentic Results
Ph.88196847, Fax 88196849, Mob.0418-239019

T.T.P.A. Client

:1205 City Cbd Harbour St 2	:Monday 5th December 05
Job No/Name	Day/Date

		ON	NORTH			NORTHEAST	EAST			EAST	ST			SOUTH	H			WEST	ST		
		Harbo	Harbour St		Ö	ross City	Cross City Tunnel			Bathurst St	50 70			Harbour St	ur St			Off Ramp	dun		
Time Per	2	I	1	뵈	H	<u>a</u>	— 11	되	HR	R	Ī	ī	用	~ I	ı—ı	_1	R	ы	Ţ	뢰	TOT
0700 - 0715	<u> </u>	173	73		8		-	16				·			163		33	316		14	797
0715 - 0730		173	108		14		2	13							169		44	351		8	882
0730 - 0745		241	100		16		2	27							226		42	338		15	1007
0745 - 0800		211	117		17		6	35		-				·	250		22	391		31	1118
0800 - 0815		257	120		29		5	30							248		33	360		46	1128
0815 - 0830		252	148		41		11	42							329		46	376		83	1328
0830 - 0845		237	141		29		10	37			,,,,				286		35	408		69	1252
0845 - 0900		257	154		30		8	31							285		42	409		32	1248
Period End	0	1801	961	0	184	0	48	231	0	0	0	0	0	0	1956	0	332	2949	0	298	8760
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-		HIGON	7.1			NORTHEAST	IEAST			EAST	3T			SOUTH	E			WEST	ST		
		Harbo	Harbour St		S	ross Cit	Cross City Tunnel	-		Bathurst St	is is			Marbour St	ur St			Off Ramp	dut		
Peak Time	21	H	7	뢰	H	اک	7	H	띩	& I	H	<u>1</u> 1	HR	ᆈ	ы	— II	œi	1-1		뢰	тот
0700 - 0800	0	798	398	0	55	0	14	91	0	0	0	0	0	0	808	0	176	1396	0	89	3804
0715 - 0815	0	882	445	0	76	0	18	105	0	0	0	0	0	0	893	0	176	1440	0	100	4135
0730 - 0830	0	961	485	0	103	0	27	134	0	0	0	0	0	0	1053	0	178	1465	0	175	4581
0745 - 0845	0	957	526	0	116	0	35	144	0	0	0	0	0	0	1113	0	171	1535	0	229	4826
0060 - 0080	0	1003	563	0	129	0	34	140	0	0	0	0	0	0	1148	0	156	1553	0	230	4956

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PFAK HOUR	1003	563	129		34	140				 27	156	1553	- 134	230	4956
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R.O.A.R. DATA

Reliable, Original & Authentic Results

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Client :T.T.P.A.

Job No/Name :1205 City Cbd Harbour St 2

Day/Date :: Monday 5th December 05

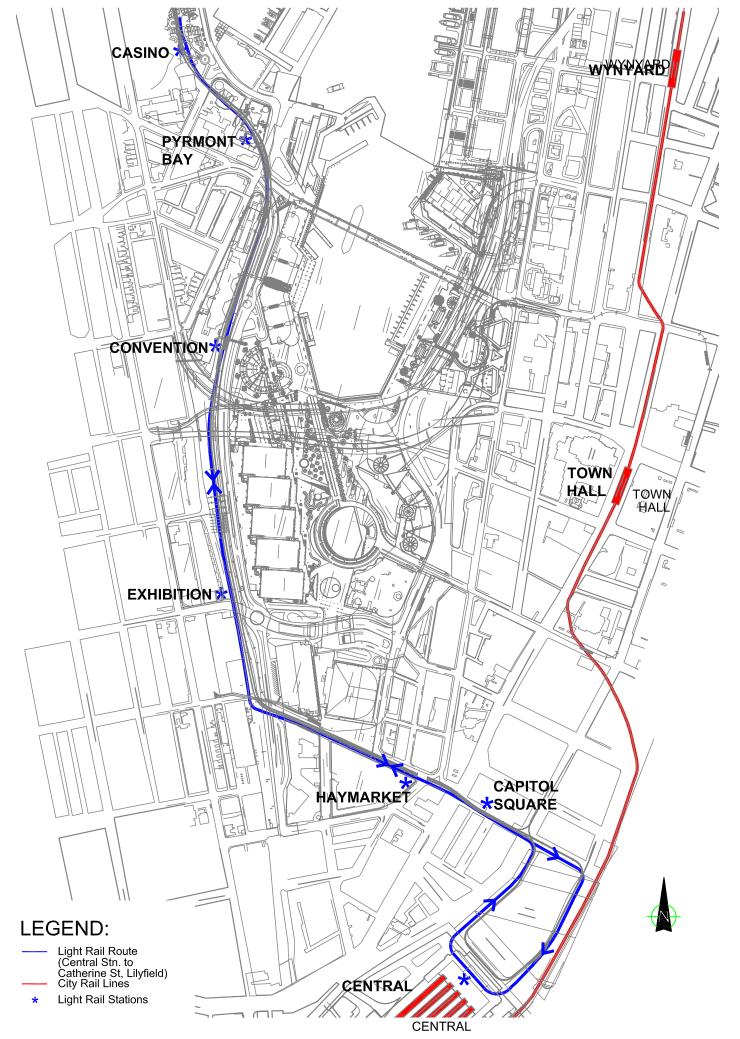
Harboun R I 114 117 107 112 122 185 188 173			Į Į	NORTH			NORTHEAST	IEAST			EAST	3T			SOUTH	TH			WEST	ST		
R I H	•		Harbo	our St		3	ross City	v Tunnel			Bathu	20 20			Harbo	ur St			Off Ra	дш		
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117 49 12 13 13 13 14 15 15 15 15 15 15 16 16 17 17 17 18 11 14 11 14 11 14 11 14 11 14 11 14 11 14 11 14	1630 - 1645		107	45		6		8	9							385		34	204		6	811
122 41 11 6 9 11 6 9 7 7 250 251 250 251 251 252 251 252 251 252 251 252 251 252 253 252 253 252 253 2	1645 - 1700		117	49		12		7	13							346		24	195		6	772
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188 62 9 10<	1715 - 1730		185	52		8		4	1							437		22	251		13	983
0 173 73 73 74 75 75 76 79 0 0 0 0 0 0 0 0 0 255 1778	1730 - 1745		188	62		6		10	10							428		36	228		4	975
0 1097 400 0 75 0 56 79 0 0 0 0 0 0 0 3121 0 225 1778	1745 - 1800		173	73		14		8	14							468		30	252		2	1037
	Period End	0	1097	400	0	75	0	99	79	0	0	0	0	0	0	3424	0	225	1778	0	65	9689

it Cr = HL HR 12 0 33 13 0 37 14 0 40 15 0 40 16 0 40 17 0 40 18 0 40 19 0 40 10 0 40 <t< th=""><th></th><th>NORTH</th><th>_</th><th></th><th></th><th>NORTHEAST</th><th>EAST</th><th></th><th></th><th>EAST</th><th>ST</th><th></th><th></th><th>SOUTH</th><th>HH</th><th></th><th></th><th>WEST</th><th>ST</th><th></th><th></th></t<>		NORTH	_			NORTHEAST	EAST			EAST	ST			SOUTH	HH			WEST	ST		
R T L HL HR R L HL HL	H	rbour			้	oss City	Tunnel			Bathurst St	st of			Harbour St	u St			Off Ramp	amp		
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Appendix C

PUBLIC TRANSPORT SERVICES



LIGHT AND HEAVY RAIL CORRIDORS