

**Appendix A – Traffic data collected during the traffic studies in West Reservoir:  
(Mahoneys Road, High Street, Henty Street and Merri Creek)**

Date	Street	Location	Daily volume	AM/PM volume	Trucks daily (%)	Speed* [km/h]
Jul 09	Hughes Pde	At 156 and 167, b/w Mahoneys Rd and Davidson St	17,663	1,664/1,786	1,264 (7.8 %)	60.1
Dec 93			22,330	1,648/1,936	n/a	n/a
Jul 09	Hughes Pde	At 142, b/w Massey Av and Pallant Av	4,769	486/518	165 (3.5 %)	52.1
Sep 08	Hughes Pde	Wilson St to Rice St	5,163	483/504	145 (2.8 %)	61.8
Aug 09	Hughes Pde	At 17B, Carson Cr to Asquith St	3,279	343/330	163 (5.0 %)	62.7
Apr 09	Massey Ave	Dawson St to Bray St	13,773	1,247/1,359	1,086 (7.9 %)	60.8
Dec 93			18,060	1,758/1,681	n/a	n/a
Aug 09	Massey Ave	Glasgow Av to Godley St	13,860	1,290/1,429	1,081 (7.8 %)	59.2
Nov 03	Massey Ave	Glasgow Av to Broadhurst Av	15,600	1,382/1,586	1,068 (6.9 %)	57.4
2005	Banbury Rd	South of Leamington St	13,157	1,232/1,298	1155 (8.8)	61.1
2000			13,624	1,167/1,216	845** (7.6)	68.0
Apr 09	Broadhurst Ave	High Street & Maclagan Street	2,643	287/280	85 (3.2 %)	59.0
Aug 02	Broadhurst Ave	High Street & Maclagan Street	3,092	296/288	61 (1.9 %)	62.0
Apr 00			3,456	338/339	88** (2.8 %)	67.0
Apr 00	Broadhurst Ave	Wilson Blvd to Lawley St	3,208	274/331	123** (3.8 %)	71.0
Aug 09	Edwardes St	Harbury St to Compton St	9,951	824/949	409 (4.1 %)	55.7
Aug 09	Edwardes St	Banbury Rd to Plateau Rd	9,553	1,014/992	728 (9.6 %)	58.5
Nov 03			11,215	1,126/1,285	995 (8.9 %)	52.9
May 05	Edwardes St	Gilbert Rd to Spratling St	9,144	717/857	476 (5.2 %)	55.2
June 00	Edwardes St	Spring St to Olive Gve	11,594	814/923	535** (4.7 %)	54.0
Apr 08	Newlands Rd	Carawa Drive & Arunta Street	11,098	1,067/1,049	675 (9.7 %)	60.3
Aug 09	Leamington St	At 84, Harbury St to Daventry St	3,707	382/391	82 (2.2%)	57.1
Aug 09	Leamington St	At 162, b/w Landy amd Ameily Cr	1,619	162/194	62 (3.9%)	59.4
Sep 09	Radford St	At 22, b/w Edwardes and Vickers	3,333	440/377	237 (7.1%)	57.6
Aug 09	Radford St	Broadhurst Av to Brex Crt	3,281	469/416	216 (6.6 %)	58.3
Aug 09	Henty St	At 149, Wattlebrae to Bonview	2,891	278/336	259 (9%)	57.9
Aug 09	Davidson St	At 12, b/w Massey Ave & Amery St	2,163	234/242	46 (2.1 %)	60.2
Sep 09	Glasgow Ave	Wilson Bvd to Tracey St	911	129/124	21 (2.3 %)	49.6
Aug 09	Gellibrand Cr	At 53, Elliot St to Glasgow Ave	758	81/89	16 (2.1 %)	54.4
Aug 09	Lockton Av	At 28 Mahoneys Rd to Davidson St	681	57/77	12 (1.8 %)	42.2
Aug 09	Orchid Ave	Mahoneys Rd to Wattlebird Cr	577	53/61	12 (2.1 %)	43.6
Aug 09	Asquith St	Sturdee St to High St	377	49/55	11 (2.9 %)	42.7
Aug 09	Colthur St	At No 6, Landy St to Epstein St	260	30/34	7 (2.6 %)	49.3
Aug 09	Maclagan Cr	Glasgow Av to High St	192	22/35	3 (1.6 %)	49.3
<b>Acceptable value</b>			<b>10,000 or 2,000 or 1,000</b>	<b>200/200</b>	<b>100 (6 %)</b>	<b>50 or 60</b>

\* 85-th percentile speed of all vehicles

\*\* NOTE: some of the historic traffic data used in the analysis was fragmented and some elements required extrapolation, some data missing from traffic reports has been derived from other available data