

Appendix A Calibration Results

- Calibration Screenlines by Vehicle Class

AM Period

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Co_01 GM (Inner) [B1]	Inbound	Car	28,430	28,007	-1.5%	2.5
Co_01 GM (Inner) [B1]	Outbound	Car	22,787	22,847	0.3%	0.4
Co_03 Leeds-Bradford [B1]	Inbound	Car	28,731	28,076	-2.3%	3.9
Co_03 Leeds-Bradford [B1]	Outbound	Car	23,328	22,714	-2.6%	4.0
Co_04 York [B1]	Inbound	Car	6,561	6,240	-4.9%	4.0
Co_04 York [B1]	Outbound	Car	5,747	5,177	-9.9%	7.7
Co_05 Sheffield [B1]	Inbound	Car	11,971	11,447	-4.4%	4.8
Co_05 Sheffield [B1]	Outbound	Car	9,185	8,396	-8.6%	8.4
Co_07 GM (External) [B1]	Inbound	Car	29,515	28,512	-3.4%	5.9
Co_07 GM (External) [B1]	Outbound	Car	26,833	26,083	-2.8%	4.6
Co_08 Grimsby UA [B1]	Inbound	Car	3,694	3,524	-4.6%	2.8
Co_08 Grimsby UA [B1]	Outbound	Car	3,385	3,345	-1.2%	0.7
Co_10 Warrington [B1]	Inbound	Car	5,924	5,487	-7.4%	5.8
Co_10 Warrington [B1]	Outbound	Car	6,092	5,612	-7.9%	6.3
Co_11 Wigan [B1]	Inbound	Car	5,491	5,362	-2.4%	1.8
Co_11 Wigan [B1]	Outbound	Car	5,303	5,284	-0.4%	0.3
Co_12 Barnsley [B1]	Inbound	Car	6,037	5,695	-5.7%	4.5
Co_12 Barnsley [B1]	Outbound	Car	7,034	6,600	-6.2%	5.3
Co_13 Rotherham [B1]	Inbound	Car	5,957	5,781	-3.0%	2.3
Co_13 Rotherham [B1]	Outbound	Car	5,821	5,710	-1.9%	1.5
Co_14 Preston [B1]	Inbound	Car	9,388	8,777	-6.5%	6.4
Co_14 Preston [B1]	Outbound	Car	8,429	8,113	-3.8%	3.5
Co_16 Halifax [B1]	Inbound	Car	5,657	5,418	-4.2%	3.2
Co_16 Halifax [B1]	Outbound	Car	5,260	5,220	-0.8%	0.6
Co_50 Hull Inner Urban [B3]	Inbound	Car	6,141	6,064	-1.3%	1.0
Co_50 Hull Inner Urban [B3]	Outbound	Car	4,282	4,630	8.1%	5.2
Co_52 Leeds Inner Urban [B3]	Inbound	Car	17,963	17,364	-3.3%	4.5
Co_52 Leeds Inner Urban [B3]	Outbound	Car	11,189	10,501	-6.1%	6.6
Co_53 Leeds Outer Urban [B3]	Inbound	Car	25,160	24,808	-1.4%	2.2
Co_53 Leeds Outer Urban [B3]	Outbound	Car	19,689	19,569	-0.6%	0.9
Co_54 Manchester Urban [B3]	Inbound	Car	11,974	11,472	-4.2%	4.6
Co_54 Manchester Urban [B3]	Outbound	Car	7,520	8,039	6.9%	5.9
Docks	Inbound	Car	3,832	3,733	-2.6%	1.6
Docks	Outbound	Car	4,200	3,921	-6.6%	4.4
LPL Radial N	Northbound	Car	2,829	2,643	-6.6%	3.5
LPL Radial N	Southbound	Car	4,922	4,529	-8.0%	5.7
N of A5036	Northbound	Car	2,194	2,181	-0.6%	0.3
N of A5036	Southbound	Car	3,475	3,432	-1.3%	0.7

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Northern	Northbound	Car	2,188	2,016	-7.9%	3.7
Northern	Southbound	Car	2,521	2,579	2.3%	1.1
Sc_01 M6 Screenline [B1]	Eastbound	Car	25,137	24,950	-0.7%	1.2
Sc_01 M6 Screenline [B1]	Westbound	Car	24,514	23,888	-2.6%	4.0
Sc_02 M6 RIS Screenline 1 [B1]	Northbound	Car	1,408	1,218	-13.5%	5.2
Sc_02 M6 RIS Screenline 1 [B1]	Southbound	Car	1,989	1,724	-13.3%	6.1
Sc_03 M6 RIS Screenline 2 [B1]	Northbound	Car	4,962	4,892	-1.4%	1.0
Sc_03 M6 RIS Screenline 2 [B1]	Southbound	Car	5,795	5,459	-5.8%	4.5
Sc_04 M53 RIS Screenline 1 [B1]	Northbound	Car	2,036	1,875	-7.9%	3.6
Sc_04 M53 RIS Screenline 1 [B1]	Southbound	Car	2,839	2,694	-5.1%	2.8
Sc_07 Transpennine SL [B1]	Eastbound	Car	6,668	6,495	-2.6%	2.1
Sc_07 Transpennine SL [B1]	Westbound	Car	6,105	5,833	-4.5%	3.5
Sc_08 M62 Screenline [B1]	Northbound	Car	32,160	31,775	-1.2%	2.2
Sc_08 M62 Screenline [B1]	Southbound	Car	28,747	28,533	-0.7%	1.3
Sc_09 M1 Screenline [B1]	Eastbound	Car	24,900	24,504	-1.6%	2.5
Sc_09 M1 Screenline [B1]	Westbound	Car	22,568	22,182	-1.7%	2.6
Sc_10 A1(M) West Yorks [B1]	Eastbound	Car	14,530	14,297	-1.6%	1.9
Sc_10 A1(M) West Yorks [B1]	Westbound	Car	14,976	14,965	-0.1%	0.1
Sc_11 Eastern Screenline [B1]	Eastbound	Car	6,450	6,455	0.1%	0.1
Sc_11 Eastern Screenline [B1]	Westbound	Car	7,391	7,135	-3.5%	3.0
Sc_12 Hull & Beverly [B1]	Eastbound	Car	3,201	3,203	0.1%	0.0
Sc_12 Hull & Beverly [B1]	Westbound	Car	2,871	2,866	-0.2%	0.1
Sc_13 Blackpool [B1]	Eastbound	Car	3,568	3,245	-9.1%	5.5
Sc_13 Blackpool [B1]	Westbound	Car	3,354	3,221	-4.0%	2.3
Sc_14 Chester [B1]	Eastbound	Car	4,368	4,247	-2.8%	1.8
Sc_14 Chester [B1]	Westbound	Car	4,808	4,776	-0.7%	0.5
Sc_15 A1(M) RIS Screenline [B1]	Northbound	Car	2,713	2,660	-2.0%	1.0
Sc_15 A1(M) RIS Screenline [B1]	Southbound	Car	3,055	2,801	-8.3%	4.7
Sc_16 Northern Boundary [A]	Northbound	Car	6,239	6,275	0.6%	0.5
Sc_16 Northern Boundary [A]	Southbound	Car	6,416	6,444	0.4%	0.3
Sc_17 Southern Boundary [A]	Northbound	Car	17,016	16,393	-3.7%	4.8
Sc_17 Southern Boundary [A]	Southbound	Car	17,034	16,522	-3.0%	4.0
Sc_18 North Wales Boundary [A]	Eastbound	Car	6,016	6,083	1.1%	0.9
Sc_18 North Wales Boundary [A]	Westbound	Car	5,304	5,844	10.2%	7.2
Sc_50 Leeds Central [B3]	Eastbound	Car	7,357	6,330	-14.0%	12.4
Sc_50 Leeds Central [B3]	Westbound	Car	8,838	8,403	-4.9%	4.7
Sc_51 Sheffield Central [B3]	Northbound	Car	4,880	5,303	8.7%	5.9
Sc_51 Sheffield Central [B3]	Southbound	Car	3,329	3,160	-5.1%	3.0
South of E Lancs	Northbound	Car	5,006	5,538	10.6%	7.3
South of E Lancs	Southbound	Car	4,904	5,119	4.4%	3.0
West of M57	Northbound	Car	6,535	6,811	4.2%	3.4
West of M57	Southbound	Car	7,493	7,101	-5.2%	4.6
Co_01 GM (Inner) [B1]	Inbound	LGV	4,412	4,364	-1.1%	0.7
Co_01 GM (Inner) [B1]	Outbound	LGV	3,954	3,946	-0.2%	0.1

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Co_03 Leeds-Bradford [B1]	Inbound	LGV	5,549	5,445	-1.9%	1.4
Co_03 Leeds-Bradford [B1]	Outbound	LGV	5,179	5,174	-0.1%	0.1
Co_04 York [B1]	Inbound	LGV	1,191	1,139	-4.4%	1.5
Co_04 York [B1]	Outbound	LGV	1,170	1,112	-5.0%	1.7
Co_05 Sheffield [B1]	Inbound	LGV	2,129	1,986	-6.7%	3.2
Co_05 Sheffield [B1]	Outbound	LGV	1,777	1,451	-18.3%	8.1
Co_07 GM (External) [B1]	Inbound	LGV	5,418	5,358	-1.1%	0.8
Co_07 GM (External) [B1]	Outbound	LGV	5,328	5,359	0.6%	0.4
Co_08 Grimsby UA [B1]	Inbound	LGV	690	674	-2.3%	0.6
Co_08 Grimsby UA [B1]	Outbound	LGV	741	741	0.0%	0.0
Co_10 Warrington [B1]	Inbound	LGV	884	874	-1.2%	0.4
Co_10 Warrington [B1]	Outbound	LGV	978	963	-1.6%	0.5
Co_11 Wigan [B1]	Inbound	LGV	943	941	-0.3%	0.1
Co_11 Wigan [B1]	Outbound	LGV	949	947	-0.2%	0.1
Co_12 Barnsley [B1]	Inbound	LGV	1,057	985	-6.8%	2.2
Co_12 Barnsley [B1]	Outbound	LGV	1,265	1,189	-6.0%	2.2
Co_13 Rotherham [B1]	Inbound	LGV	962	960	-0.3%	0.1
Co_13 Rotherham [B1]	Outbound	LGV	1,014	1,003	-1.1%	0.3
Co_14 Preston [B1]	Inbound	LGV	1,541	1,529	-0.8%	0.3
Co_14 Preston [B1]	Outbound	LGV	1,523	1,563	2.6%	1.0
Co_16 Halifax [B1]	Inbound	LGV	1,011	960	-5.0%	1.6
Co_16 Halifax [B1]	Outbound	LGV	987	987	0.0%	0.0
Co_50 Hull Inner Urban [B3]	Inbound	LGV	1,204	1,155	-4.0%	1.4
Co_50 Hull Inner Urban [B3]	Outbound	LGV	1,043	1,088	4.3%	1.4
Co_52 Leeds Inner Urban [B3]	Inbound	LGV	2,856	2,805	-1.8%	1.0
Co_52 Leeds Inner Urban [B3]	Outbound	LGV	2,316	2,377	2.6%	1.3
Co_53 Leeds Outer Urban [B3]	Inbound	LGV	4,881	4,872	-0.2%	0.1
Co_53 Leeds Outer Urban [B3]	Outbound	LGV	4,390	4,355	-0.8%	0.5
Co_54 Manchester Urban [B3]	Inbound	LGV	1,865	1,704	-8.6%	3.8
Co_54 Manchester Urban [B3]	Outbound	LGV	1,283	1,188	-7.4%	2.7
Docks	Inbound	LGV	496	474	-4.5%	1.0
Docks	Outbound	LGV	449	460	2.4%	0.5
LPL Radial N	Northbound	LGV	543	536	-1.4%	0.3
LPL Radial N	Southbound	LGV	692	648	-6.3%	1.7
N of A5036	Northbound	LGV	317	301	-5.0%	0.9
N of A5036	Southbound	LGV	423	400	-5.6%	1.2
Northern	Northbound	LGV	390	295	-24.5%	5.2
Northern	Southbound	LGV	351	326	-6.9%	1.3
Sc_01 M6 Screenline [B1]	Eastbound	LGV	4,893	4,867	-0.5%	0.4
Sc_01 M6 Screenline [B1]	Westbound	LGV	5,120	5,106	-0.3%	0.2
Sc_02 M6 RIS Screenline 1 [B1]	Northbound	LGV	232	228	-1.5%	0.2
Sc_02 M6 RIS Screenline 1 [B1]	Southbound	LGV	320	296	-7.4%	1.4
Sc_03 M6 RIS Screenline 2 [B1]	Northbound	LGV	1,021	1,010	-1.1%	0.4
Sc_03 M6 RIS Screenline 2 [B1]	Southbound	LGV	1,278	1,247	-2.4%	0.9

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Sc_04 M53 RIS Screenline 1 [B1]	Northbound	LGV	342	347	1.4%	0.3
Sc_04 M53 RIS Screenline 1 [B1]	Southbound	LGV	452	462	2.1%	0.4
Sc_07 Transpennine SL [B1]	Eastbound	LGV	1,375	1,351	-1.7%	0.6
Sc_07 Transpennine SL [B1]	Westbound	LGV	1,453	1,386	-4.7%	1.8
Sc_08 M62 Screenline [B1]	Northbound	LGV	6,245	6,184	-1.0%	0.8
Sc_08 M62 Screenline [B1]	Southbound	LGV	6,285	6,273	-0.2%	0.1
Sc_09 M1 Screenline [B1]	Eastbound	LGV	4,628	4,604	-0.5%	0.4
Sc_09 M1 Screenline [B1]	Westbound	LGV	4,385	4,300	-1.9%	1.3
Sc_10 A1(M) West Yorks [B1]	Eastbound	LGV	3,220	3,223	0.1%	0.1
Sc_10 A1(M) West Yorks [B1]	Westbound	LGV	2,884	2,921	1.3%	0.7
Sc_11 Eastern Screenline [B1]	Eastbound	LGV	1,491	1,496	0.4%	0.1
Sc_11 Eastern Screenline [B1]	Westbound	LGV	1,526	1,486	-2.7%	1.0
Sc_12 Hull & Beverly [B1]	Eastbound	LGV	583	583	0.0%	0.0
Sc_12 Hull & Beverly [B1]	Westbound	LGV	516	516	0.0%	0.0
Sc_13 Blackpool [B1]	Eastbound	LGV	679	679	0.0%	0.0
Sc_13 Blackpool [B1]	Westbound	LGV	698	698	-0.1%	0.0
Sc_14 Chester [B1]	Eastbound	LGV	977	956	-2.2%	0.7
Sc_14 Chester [B1]	Westbound	LGV	1,023	1,019	-0.4%	0.1
Sc_15 A1(M) RIS Screenline [B1]	Northbound	LGV	474	472	-0.4%	0.1
Sc_15 A1(M) RIS Screenline [B1]	Southbound	LGV	547	514	-6.0%	1.4
Sc_16 Northern Boundary [A]	Northbound	LGV	1,512	1,454	-3.9%	1.5
Sc_16 Northern Boundary [A]	Southbound	LGV	1,402	1,403	0.1%	0.0
Sc_17 Southern Boundary [A]	Northbound	LGV	3,594	3,540	-1.5%	0.9
Sc_17 Southern Boundary [A]	Southbound	LGV	3,495	3,461	-1.0%	0.6
Sc_18 North Wales Boundary [A]	Eastbound	LGV	1,372	1,372	0.0%	0.0
Sc_18 North Wales Boundary [A]	Westbound	LGV	1,232	1,230	-0.1%	0.1
Sc_50 Leeds Central [B3]	Eastbound	LGV	1,295	1,271	-1.9%	0.7
Sc_50 Leeds Central [B3]	Westbound	LGV	1,623	1,674	3.2%	1.3
Sc_51 Sheffield Central [B3]	Northbound	LGV	628	667	6.1%	1.5
Sc_51 Sheffield Central [B3]	Southbound	LGV	535	532	-0.6%	0.1
South of E Lancs	Northbound	LGV	1,339	1,365	2.0%	0.7
South of E Lancs	Southbound	LGV	1,499	1,358	-9.4%	3.7
West of M57	Northbound	LGV	1,292	1,304	0.9%	0.3
West of M57	Southbound	LGV	1,324	1,284	-3.0%	1.1
Co_01 GM (Inner) [B1]	Inbound	HGV	1,528	1,517	-0.7%	0.3
Co_01 GM (Inner) [B1]	Outbound	HGV	1,479	1,472	-0.5%	0.2
Co_03 Leeds-Bradford [B1]	Inbound	HGV	2,697	2,747	1.8%	1.0
Co_03 Leeds-Bradford [B1]	Outbound	HGV	2,529	2,592	2.5%	1.2
Co_04 York [B1]	Inbound	HGV	609	601	-1.3%	0.3
Co_04 York [B1]	Outbound	HGV	582	575	-1.3%	0.3
Co_05 Sheffield [B1]	Inbound	HGV	733	692	-5.5%	1.5
Co_05 Sheffield [B1]	Outbound	HGV	587	553	-5.8%	1.4
Co_07 GM (External) [B1]	Inbound	HGV	2,555	2,887	13.0%	6.4
Co_07 GM (External) [B1]	Outbound	HGV	2,514	2,800	11.4%	5.6

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Co_08 Grimsby UA [B1]	Inbound	HGV	341	341	0.0%	0.0
Co_08 Grimsby UA [B1]	Outbound	HGV	339	331	-2.3%	0.4
Co_10 Warrington [B1]	Inbound	HGV	306	330	7.6%	1.3
Co_10 Warrington [B1]	Outbound	HGV	366	374	2.0%	0.4
Co_11 Wigan [B1]	Inbound	HGV	298	299	0.3%	0.0
Co_11 Wigan [B1]	Outbound	HGV	290	288	-0.6%	0.1
Co_12 Barnsley [B1]	Inbound	HGV	390	374	-3.9%	0.8
Co_12 Barnsley [B1]	Outbound	HGV	447	429	-4.1%	0.9
Co_13 Rotherham [B1]	Inbound	HGV	334	309	-7.5%	1.4
Co_13 Rotherham [B1]	Outbound	HGV	328	311	-5.3%	1.0
Co_14 Preston [B1]	Inbound	HGV	499	548	9.7%	2.1
Co_14 Preston [B1]	Outbound	HGV	511	547	7.0%	1.6
Co_16 Halifax [B1]	Inbound	HGV	363	336	-7.5%	1.4
Co_16 Halifax [B1]	Outbound	HGV	352	341	-3.1%	0.6
Co_50 Hull Inner Urban [B3]	Inbound	HGV	626	605	-3.3%	0.8
Co_50 Hull Inner Urban [B3]	Outbound	HGV	639	666	4.1%	1.0
Co_52 Leeds Inner Urban [B3]	Inbound	HGV	1,300	1,339	3.0%	1.1
Co_52 Leeds Inner Urban [B3]	Outbound	HGV	1,051	1,094	4.0%	1.3
Co_53 Leeds Outer Urban [B3]	Inbound	HGV	2,796	2,810	0.5%	0.3
Co_53 Leeds Outer Urban [B3]	Outbound	HGV	2,663	2,695	1.2%	0.6
Co_54 Manchester Urban [B3]	Inbound	HGV	715	571	-20.2%	5.7
Co_54 Manchester Urban [B3]	Outbound	HGV	532	525	-1.4%	0.3
Docks	Inbound	HGV	377	358	-5.0%	1.0
Docks	Outbound	HGV	291	286	-1.7%	0.3
LPL Radial N	Northbound	HGV	133	145	9.1%	1.0
LPL Radial N	Southbound	HGV	134	132	-1.9%	0.2
N of A5036	Northbound	HGV	67	58	-12.7%	1.1
N of A5036	Southbound	HGV	88	66	-25.5%	2.6
Northern	Northbound	HGV	117	84	-28.1%	3.3
Northern	Southbound	HGV	101	106	4.3%	0.4
Sc_01 M6 Screenline [B1]	Eastbound	HGV	2,568	2,612	1.7%	0.9
Sc_01 M6 Screenline [B1]	Westbound	HGV	2,611	2,638	1.0%	0.5
Sc_02 M6 RIS Screenline 1 [B1]	Northbound	HGV	72	71	-1.6%	0.1
Sc_02 M6 RIS Screenline 1 [B1]	Southbound	HGV	97	93	-4.6%	0.5
Sc_03 M6 RIS Screenline 2 [B1]	Northbound	HGV	537	532	-0.9%	0.2
Sc_03 M6 RIS Screenline 2 [B1]	Southbound	HGV	654	649	-0.7%	0.2
Sc_04 M53 RIS Screenline 1 [B1]	Northbound	HGV	172	168	-2.1%	0.3
Sc_04 M53 RIS Screenline 1 [B1]	Southbound	HGV	222	221	-0.7%	0.1
Sc_07 Transpennine SL [B1]	Eastbound	HGV	987	783	-20.6%	6.8
Sc_07 Transpennine SL [B1]	Westbound	HGV	981	926	-5.6%	1.8
Sc_08 M62 Screenline [B1]	Northbound	HGV	3,892	3,634	-6.6%	4.2
Sc_08 M62 Screenline [B1]	Southbound	HGV	3,569	3,607	1.1%	0.6
Sc_09 M1 Screenline [B1]	Eastbound	HGV	2,237	2,232	-0.2%	0.1
Sc_09 M1 Screenline [B1]	Westbound	HGV	2,195	2,182	-0.6%	0.3

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Sc_10 A1(M) West Yorks [B1]	Eastbound	HGV	1,773	1,831	3.3%	1.4
Sc_10 A1(M) West Yorks [B1]	Westbound	HGV	1,526	1,632	7.0%	2.7
Sc_11 Eastern Screenline [B1]	Eastbound	HGV	847	872	2.9%	0.8
Sc_11 Eastern Screenline [B1]	Westbound	HGV	829	815	-1.7%	0.5
Sc_12 Hull & Beverly [B1]	Eastbound	HGV	219	220	0.2%	0.0
Sc_12 Hull & Beverly [B1]	Westbound	HGV	213	213	0.0%	0.0
Sc_13 Blackpool [B1]	Eastbound	HGV	383	379	-1.0%	0.2
Sc_13 Blackpool [B1]	Westbound	HGV	387	387	0.0%	0.0
Sc_14 Chester [B1]	Eastbound	HGV	606	597	-1.5%	0.4
Sc_14 Chester [B1]	Westbound	HGV	643	643	-0.1%	0.0
Sc_15 A1(M) RIS Screenline [B1]	Northbound	HGV	151	153	1.4%	0.2
Sc_15 A1(M) RIS Screenline [B1]	Southbound	HGV	174	165	-5.6%	0.7
Sc_16 Northern Boundary [A]	Northbound	HGV	764	809	5.8%	1.6
Sc_16 Northern Boundary [A]	Southbound	HGV	754	823	9.3%	2.5
Sc_17 Southern Boundary [A]	Northbound	HGV	1,876	1,883	0.4%	0.2
Sc_17 Southern Boundary [A]	Southbound	HGV	2,220	2,216	-0.2%	0.1
Sc_18 North Wales Boundary [A]	Eastbound	HGV	597	597	0.0%	0.0
Sc_18 North Wales Boundary [A]	Westbound	HGV	604	605	0.1%	0.0
Sc_50 Leeds Central [B3]	Eastbound	HGV	482	528	9.4%	2.0
Sc_50 Leeds Central [B3]	Westbound	HGV	497	631	26.8%	5.6
Sc_51 Sheffield Central [B3]	Northbound	HGV	146	145	-1.1%	0.1
Sc_51 Sheffield Central [B3]	Southbound	HGV	149	141	-5.2%	0.6
South of E Lancs	Northbound	HGV	495	495	0.0%	0.0
South of E Lancs	Southbound	HGV	465	493	6.0%	1.3
West of M57	Northbound	HGV	544	534	-1.9%	0.4
West of M57	Southbound	HGV	469	436	-7.0%	1.6

IP Period

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Co_01 GM (Inner) [B1]	Inbound	Car	21,294	21,329	0.2%	0.2
Co_01 GM (Inner) [B1]	Outbound	Car	23,566	23,127	-1.9%	2.9
Co_03 Leeds-Bradford [B1]	Inbound	Car	21,225	19,869	-6.4%	9.5
Co_03 Leeds-Bradford [B1]	Outbound	Car	21,877	20,893	-4.5%	6.7
Co_04 York [B1]	Inbound	Car	4,748	4,433	-6.6%	4.6
Co_04 York [B1]	Outbound	Car	5,011	4,643	-7.3%	5.3
Co_05 Sheffield [B1]	Inbound	Car	9,390	8,474	-9.8%	9.7
Co_05 Sheffield [B1]	Outbound	Car	9,591	8,664	-9.7%	9.7
Co_07 GM (External) [B1]	Inbound	Car	23,024	22,229	-3.5%	5.3
Co_07 GM (External) [B1]	Outbound	Car	23,109	22,638	-2.0%	3.1
Co_08 Grimsby UA [B1]	Inbound	Car	2,651	2,576	-2.8%	1.5
Co_08 Grimsby UA [B1]	Outbound	Car	2,638	2,555	-3.1%	1.6
Co_10 Warrington [B1]	Inbound	Car	4,900	4,534	-7.5%	5.3
Co_10 Warrington [B1]	Outbound	Car	4,973	4,711	-5.3%	3.8
Co_11 Wigan [B1]	Inbound	Car	4,708	4,626	-1.7%	1.2
Co_11 Wigan [B1]	Outbound	Car	4,732	4,627	-2.2%	1.5
Co_12 Barnsley [B1]	Inbound	Car	5,699	5,252	-7.8%	6.0
Co_12 Barnsley [B1]	Outbound	Car	5,598	5,293	-5.4%	4.1
Co_13 Rotherham [B1]	Inbound	Car	5,376	5,170	-3.8%	2.8
Co_13 Rotherham [B1]	Outbound	Car	5,543	5,200	-6.2%	4.7
Co_14 Preston [B1]	Inbound	Car	6,941	6,501	-6.3%	5.4
Co_14 Preston [B1]	Outbound	Car	7,028	6,960	-1.0%	0.8
Co_16 Halifax [B1]	Inbound	Car	4,826	4,756	-1.5%	1.0
Co_16 Halifax [B1]	Outbound	Car	4,859	4,864	0.1%	0.1
Co_50 Hull Inner Urban [B3]	Inbound	Car	4,944	5,114	3.5%	2.4
Co_50 Hull Inner Urban [B3]	Outbound	Car	5,133	5,267	2.6%	1.9
Co_52 Leeds Inner Urban [B3]	Inbound	Car	11,355	10,563	-7.0%	7.6
Co_52 Leeds Inner Urban [B3]	Outbound	Car	11,400	10,537	-7.6%	8.2
Co_53 Leeds Outer Urban [B3]	Inbound	Car	18,154	17,454	-3.9%	5.2
Co_53 Leeds Outer Urban [B3]	Outbound	Car	18,174	17,539	-3.5%	4.7
Co_54 Manchester Urban [B3]	Inbound	Car	8,251	8,504	3.1%	2.8
Co_54 Manchester Urban [B3]	Outbound	Car	8,643	8,232	-4.8%	4.5
Docks	Inbound	Car	3,345	3,260	-2.6%	1.5
Docks	Outbound	Car	3,743	3,635	-2.9%	1.8
LPL Radial N	Northbound	Car	3,452	3,303	-4.3%	2.6
LPL Radial N	Southbound	Car	3,182	2,786	-12.4%	7.2
N of A5036	Northbound	Car	2,368	2,491	5.2%	2.5
N of A5036	Southbound	Car	2,420	2,491	2.9%	1.4
Northern	Northbound	Car	1,940	1,866	-3.8%	1.7
Northern	Southbound	Car	1,872	1,808	-3.4%	1.5
Sc_01 M6 Screenline [B1]	Eastbound	Car	19,566	19,302	-1.4%	1.9
Sc_01 M6 Screenline [B1]	Westbound	Car	19,837	19,316	-2.6%	3.7

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Sc_02 M6 RIS Screenline 1 [B1]	Northbound	Car	1,393	1,312	-5.8%	2.2
Sc_02 M6 RIS Screenline 1 [B1]	Southbound	Car	1,232	1,122	-8.9%	3.2
Sc_03 M6 RIS Screenline 2 [B1]	Northbound	Car	4,424	4,386	-0.9%	0.6
Sc_03 M6 RIS Screenline 2 [B1]	Southbound	Car	4,011	3,834	-4.4%	2.8
Sc_04 M53 RIS Screenline 1 [B1]	Northbound	Car	2,189	1,867	-14.7%	7.2
Sc_04 M53 RIS Screenline 1 [B1]	Southbound	Car	2,129	1,937	-9.0%	4.3
Sc_07 Transpennine SL [B1]	Eastbound	Car	5,968	5,745	-3.7%	2.9
Sc_07 Transpennine SL [B1]	Westbound	Car	5,868	5,769	-1.7%	1.3
Sc_08 M62 Screenline [B1]	Northbound	Car	23,975	23,748	-0.9%	1.5
Sc_08 M62 Screenline [B1]	Southbound	Car	24,555	24,151	-1.6%	2.6
Sc_09 M1 Screenline [B1]	Eastbound	Car	20,778	19,834	-4.5%	6.6
Sc_09 M1 Screenline [B1]	Westbound	Car	20,286	19,295	-4.9%	7.0
Sc_10 A1(M) West Yorks [B1]	Eastbound	Car	11,796	11,770	-0.2%	0.2
Sc_10 A1(M) West Yorks [B1]	Westbound	Car	12,042	12,021	-0.2%	0.2
Sc_11 Eastern Screenline [B1]	Eastbound	Car	5,675	5,659	-0.3%	0.2
Sc_11 Eastern Screenline [B1]	Westbound	Car	5,701	5,690	-0.2%	0.1
Sc_12 Hull & Beverly [B1]	Eastbound	Car	2,625	2,625	0.0%	0.0
Sc_12 Hull & Beverly [B1]	Westbound	Car	2,452	2,452	0.0%	0.0
Sc_13 Blackpool [B1]	Eastbound	Car	2,803	2,582	-7.9%	4.3
Sc_13 Blackpool [B1]	Westbound	Car	2,871	2,667	-7.1%	3.9
Sc_14 Chester [B1]	Eastbound	Car	3,548	3,528	-0.6%	0.4
Sc_14 Chester [B1]	Westbound	Car	3,664	3,701	1.0%	0.6
Sc_15 A1(M) RIS Screenline [B1]	Northbound	Car	2,445	2,390	-2.2%	1.1
Sc_15 A1(M) RIS Screenline [B1]	Southbound	Car	2,510	2,230	-11.1%	5.7
Sc_16 Northern Boundary [A]	Northbound	Car	6,320	6,283	-0.6%	0.5
Sc_16 Northern Boundary [A]	Southbound	Car	6,401	6,434	0.5%	0.4
Sc_17 Southern Boundary [A]	Northbound	Car	15,334	15,181	-1.0%	1.2
Sc_17 Southern Boundary [A]	Southbound	Car	14,433	14,053	-2.6%	3.2
Sc_18 North Wales Boundary [A]	Eastbound	Car	5,599	5,666	1.2%	0.9
Sc_18 North Wales Boundary [A]	Westbound	Car	5,185	5,466	5.4%	3.9
Sc_50 Leeds Central [B3]	Eastbound	Car	6,824	5,974	-12.5%	10.6
Sc_50 Leeds Central [B3]	Westbound	Car	6,270	5,780	-7.8%	6.3
Sc_51 Sheffield Central [B3]	Northbound	Car	3,408	4,097	20.2%	11.2
Sc_51 Sheffield Central [B3]	Southbound	Car	3,599	3,450	-4.1%	2.5
South of E Lancs	Northbound	Car	3,568	3,757	5.3%	3.1
South of E Lancs	Southbound	Car	3,635	3,730	2.6%	1.6
West of M57	Northbound	Car	5,570	5,559	-0.2%	0.2
West of M57	Southbound	Car	5,589	5,290	-5.4%	4.1
Co_01 GM (Inner) [B1]	Inbound	LGV	4,021	4,031	0.3%	0.2
Co_01 GM (Inner) [B1]	Outbound	LGV	4,486	4,491	0.1%	0.1
Co_03 Leeds-Bradford [B1]	Inbound	LGV	4,911	4,838	-1.5%	1.1
Co_03 Leeds-Bradford [B1]	Outbound	LGV	5,067	4,972	-1.9%	1.3

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Co_04 York [B1]	Inbound	LGV	947	899	-5.1%	1.6
Co_04 York [B1]	Outbound	LGV	983	922	-6.2%	2.0
Co_05 Sheffield [B1]	Inbound	LGV	1,801	1,611	-10.6%	4.6
Co_05 Sheffield [B1]	Outbound	LGV	1,854	1,676	-9.6%	4.2
Co_07 GM (External) [B1]	Inbound	LGV	5,131	5,076	-1.1%	0.8
Co_07 GM (External) [B1]	Outbound	LGV	5,231	5,293	1.2%	0.9
Co_08 Grimsby UA [B1]	Inbound	LGV	561	551	-1.7%	0.4
Co_08 Grimsby UA [B1]	Outbound	LGV	555	555	0.0%	0.0
Co_10 Warrington [B1]	Inbound	LGV	857	837	-2.3%	0.7
Co_10 Warrington [B1]	Outbound	LGV	842	828	-1.6%	0.5
Co_11 Wigan [B1]	Inbound	LGV	871	870	-0.1%	0.0
Co_11 Wigan [B1]	Outbound	LGV	865	861	-0.5%	0.2
Co_12 Barnsley [B1]	Inbound	LGV	1,075	1,010	-6.0%	2.0
Co_12 Barnsley [B1]	Outbound	LGV	1,035	992	-4.1%	1.3
Co_13 Rotherham [B1]	Inbound	LGV	918	912	-0.6%	0.2
Co_13 Rotherham [B1]	Outbound	LGV	947	921	-2.7%	0.8
Co_14 Preston [B1]	Inbound	LGV	1,320	1,315	-0.4%	0.2
Co_14 Preston [B1]	Outbound	LGV	1,322	1,332	0.7%	0.3
Co_16 Halifax [B1]	Inbound	LGV	987	984	-0.3%	0.1
Co_16 Halifax [B1]	Outbound	LGV	966	964	-0.2%	0.1
Co_50 Hull Inner Urban [B3]	Inbound	LGV	1,044	1,043	-0.1%	0.0
Co_50 Hull Inner Urban [B3]	Outbound	LGV	1,064	1,065	0.1%	0.0
Co_52 Leeds Inner Urban [B3]	Inbound	LGV	2,439	2,421	-0.7%	0.4
Co_52 Leeds Inner Urban [B3]	Outbound	LGV	2,426	2,383	-1.7%	0.9
Co_53 Leeds Outer Urban [B3]	Inbound	LGV	4,149	4,027	-2.9%	1.9
Co_53 Leeds Outer Urban [B3]	Outbound	LGV	4,293	4,223	-1.6%	1.1
Co_54 Manchester Urban [B3]	Inbound	LGV	1,620	1,561	-3.7%	1.5
Co_54 Manchester Urban [B3]	Outbound	LGV	1,724	1,625	-5.8%	2.4
Docks	Inbound	LGV	506	499	-1.4%	0.3
Docks	Outbound	LGV	554	551	-0.5%	0.1
LPL Radial N	Northbound	LGV	608	589	-3.2%	0.8
LPL Radial N	Southbound	LGV	534	497	-6.8%	1.6
N of A5036	Northbound	LGV	320	298	-6.7%	1.2
N of A5036	Southbound	LGV	334	341	2.2%	0.4
Northern	Northbound	LGV	306	283	-7.5%	1.3
Northern	Southbound	LGV	315	291	-7.9%	1.4
Sc_01 M6 Screenline [B1]	Eastbound	LGV	4,596	4,585	-0.2%	0.2
Sc_01 M6 Screenline [B1]	Westbound	LGV	4,494	4,502	0.2%	0.1
Sc_02 M6 RIS Screenline 1 [B1]	Northbound	LGV	224	207	-7.6%	1.2
Sc_02 M6 RIS Screenline 1 [B1]	Southbound	LGV	212	200	-5.9%	0.9
Sc_03 M6 RIS Screenline 2 [B1]	Northbound	LGV	1,094	1,118	2.1%	0.7
Sc_03 M6 RIS Screenline 2 [B1]	Southbound	LGV	1,007	1,020	1.2%	0.4
Sc_04 M53 RIS Screenline 1 [B1]	Northbound	LGV	333	332	-0.1%	0.0
Sc_04 M53 RIS Screenline 1 [B1]	Southbound	LGV	324	317	-2.0%	0.4

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Sc_07 Transpennine SL [B1]	Eastbound	LGV	1,322	1,387	4.9%	1.8
Sc_07 Transpennine SL [B1]	Westbound	LGV	1,361	1,313	-3.5%	1.3
Sc_08 M62 Screenline [B1]	Northbound	LGV	5,565	5,462	-1.9%	1.4
Sc_08 M62 Screenline [B1]	Southbound	LGV	5,595	5,541	-1.0%	0.7
Sc_09 M1 Screenline [B1]	Eastbound	LGV	4,131	4,078	-1.3%	0.8
Sc_09 M1 Screenline [B1]	Westbound	LGV	4,122	4,012	-2.7%	1.7
Sc_10 A1(M) West Yorks [B1]	Eastbound	LGV	2,656	2,655	-0.1%	0.0
Sc_10 A1(M) West Yorks [B1]	Westbound	LGV	2,798	2,790	-0.3%	0.1
Sc_11 Eastern Screenline [B1]	Eastbound	LGV	1,291	1,275	-1.2%	0.4
Sc_11 Eastern Screenline [B1]	Westbound	LGV	1,332	1,329	-0.2%	0.1
Sc_12 Hull & Beverly [B1]	Eastbound	LGV	489	489	0.0%	0.0
Sc_12 Hull & Beverly [B1]	Westbound	LGV	462	463	0.3%	0.1
Sc_13 Blackpool [B1]	Eastbound	LGV	605	601	-0.6%	0.1
Sc_13 Blackpool [B1]	Westbound	LGV	612	613	0.2%	0.1
Sc_14 Chester [B1]	Eastbound	LGV	886	881	-0.6%	0.2
Sc_14 Chester [B1]	Westbound	LGV	909	900	-1.0%	0.3
Sc_15 A1(M) RIS Screenline [B1]	Northbound	LGV	450	448	-0.5%	0.1
Sc_15 A1(M) RIS Screenline [B1]	Southbound	LGV	455	411	-9.7%	2.1
Sc_16 Northern Boundary [A]	Northbound	LGV	1,328	1,283	-3.4%	1.2
Sc_16 Northern Boundary [A]	Southbound	LGV	1,509	1,527	1.2%	0.5
Sc_17 Southern Boundary [A]	Northbound	LGV	3,418	3,377	-1.2%	0.7
Sc_17 Southern Boundary [A]	Southbound	LGV	3,137	3,090	-1.5%	0.8
Sc_18 North Wales Boundary [A]	Eastbound	LGV	1,087	1,087	-0.1%	0.0
Sc_18 North Wales Boundary [A]	Westbound	LGV	1,103	1,103	0.0%	0.0
Sc_50 Leeds Central [B3]	Eastbound	LGV	1,494	1,369	-8.4%	3.3
Sc_50 Leeds Central [B3]	Westbound	LGV	1,316	1,291	-1.9%	0.7
Sc_51 Sheffield Central [B3]	Northbound	LGV	584	572	-2.1%	0.5
Sc_51 Sheffield Central [B3]	Southbound	LGV	643	583	-9.3%	2.4
South of E Lincs	Northbound	LGV	1,187	1,186	-0.1%	0.0
South of E Lincs	Southbound	LGV	1,232	1,236	0.3%	0.1
West of M57	Northbound	LGV	1,047	1,057	1.0%	0.3
West of M57	Southbound	LGV	1,001	928	-7.3%	2.4
Co_01 GM (Inner) [B1]	Inbound	HGV	1,397	1,402	0.3%	0.1
Co_01 GM (Inner) [B1]	Outbound	HGV	1,617	1,619	0.2%	0.1
Co_03 Leeds-Bradford [B1]	Inbound	HGV	2,723	2,931	7.6%	3.9
Co_03 Leeds-Bradford [B1]	Outbound	HGV	2,991	2,993	0.1%	0.0
Co_04 York [B1]	Inbound	HGV	543	531	-2.2%	0.5
Co_04 York [B1]	Outbound	HGV	582	568	-2.4%	0.6
Co_05 Sheffield [B1]	Inbound	HGV	656	621	-5.3%	1.4
Co_05 Sheffield [B1]	Outbound	HGV	643	611	-5.0%	1.3
Co_07 GM (External) [B1]	Inbound	HGV	2,915	3,218	10.4%	5.5
Co_07 GM (External) [B1]	Outbound	HGV	2,992	3,280	9.6%	5.2
Co_08 Grimsby UA [B1]	Inbound	HGV	292	305	4.2%	0.7
Co_08 Grimsby UA [B1]	Outbound	HGV	292	296	1.3%	0.2

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Co_10 Warrington [B1]	Inbound	HGV	341	357	4.5%	0.8
Co_10 Warrington [B1]	Outbound	HGV	350	359	2.7%	0.5
Co_11 Wigan [B1]	Inbound	HGV	304	304	0.0%	0.0
Co_11 Wigan [B1]	Outbound	HGV	290	289	-0.2%	0.0
Co_12 Barnsley [B1]	Inbound	HGV	404	397	-1.7%	0.3
Co_12 Barnsley [B1]	Outbound	HGV	390	383	-1.7%	0.3
Co_13 Rotherham [B1]	Inbound	HGV	330	310	-6.1%	1.1
Co_13 Rotherham [B1]	Outbound	HGV	324	297	-8.3%	1.5
Co_14 Preston [B1]	Inbound	HGV	477	517	8.3%	1.8
Co_14 Preston [B1]	Outbound	HGV	474	510	7.6%	1.6
Co_16 Halifax [B1]	Inbound	HGV	385	344	-10.6%	2.1
Co_16 Halifax [B1]	Outbound	HGV	364	353	-2.9%	0.6
Co_50 Hull Inner Urban [B3]	Inbound	HGV	638	656	2.8%	0.7
Co_50 Hull Inner Urban [B3]	Outbound	HGV	666	697	4.7%	1.2
Co_52 Leeds Inner Urban [B3]	Inbound	HGV	1,173	1,196	2.0%	0.7
Co_52 Leeds Inner Urban [B3]	Outbound	HGV	1,169	1,184	1.3%	0.4
Co_53 Leeds Outer Urban [B3]	Inbound	HGV	3,006	2,988	-0.6%	0.3
Co_53 Leeds Outer Urban [B3]	Outbound	HGV	3,106	3,084	-0.7%	0.4
Co_54 Manchester Urban [B3]	Inbound	HGV	649	551	-15.1%	4.0
Co_54 Manchester Urban [B3]	Outbound	HGV	651	636	-2.3%	0.6
Docks	Inbound	HGV	374	344	-8.1%	1.6
Docks	Outbound	HGV	358	347	-3.2%	0.6
LPL Radial N	Northbound	HGV	130	143	9.9%	1.1
LPL Radial N	Southbound	HGV	124	131	5.5%	0.6
N of A5036	Northbound	HGV	75	54	-27.8%	2.6
N of A5036	Southbound	HGV	72	62	-14.4%	1.3
Northern	Northbound	HGV	105	89	-14.8%	1.6
Northern	Southbound	HGV	112	104	-7.8%	0.8
Sc_01 M6 Screenline [B1]	Eastbound	HGV	2,682	2,743	2.3%	1.2
Sc_01 M6 Screenline [B1]	Westbound	HGV	2,691	2,752	2.3%	1.2
Sc_02 M6 RIS Screenline 1 [B1]	Northbound	HGV	68	65	-4.8%	0.4
Sc_02 M6 RIS Screenline 1 [B1]	Southbound	HGV	67	65	-4.1%	0.3
Sc_03 M6 RIS Screenline 2 [B1]	Northbound	HGV	678	684	0.8%	0.2
Sc_03 M6 RIS Screenline 2 [B1]	Southbound	HGV	595	606	1.8%	0.4
Sc_04 M53 RIS Screenline 1 [B1]	Northbound	HGV	170	162	-5.1%	0.7
Sc_04 M53 RIS Screenline 1 [B1]	Southbound	HGV	166	166	0.1%	0.0
Sc_07 Transpennine SL [B1]	Eastbound	HGV	1,109	1,049	-5.4%	1.8
Sc_07 Transpennine SL [B1]	Westbound	HGV	1,093	1,041	-4.7%	1.6
Sc_08 M62 Screenline [B1]	Northbound	HGV	4,107	3,773	-8.1%	5.3
Sc_08 M62 Screenline [B1]	Southbound	HGV	3,792	3,699	-2.4%	1.5
Sc_09 M1 Screenline [B1]	Eastbound	HGV	2,434	2,400	-1.4%	0.7
Sc_09 M1 Screenline [B1]	Westbound	HGV	2,338	2,276	-2.7%	1.3
Sc_10 A1(M) West Yorks [B1]	Eastbound	HGV	1,827	1,926	5.4%	2.3
Sc_10 A1(M) West Yorks [B1]	Westbound	HGV	1,669	1,715	2.8%	1.1

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Sc_11 Eastern Screenline [B1]	Eastbound	HGV	814	802	-1.4%	0.4
Sc_11 Eastern Screenline [B1]	Westbound	HGV	834	796	-4.6%	1.4
Sc_12 Hull & Beverly [B1]	Eastbound	HGV	204	205	0.1%	0.0
Sc_12 Hull & Beverly [B1]	Westbound	HGV	199	199	0.2%	0.0
Sc_13 Blackpool [B1]	Eastbound	HGV	384	384	0.2%	0.0
Sc_13 Blackpool [B1]	Westbound	HGV	386	388	0.3%	0.1
Sc_14 Chester [B1]	Eastbound	HGV	638	596	-6.6%	1.7
Sc_14 Chester [B1]	Westbound	HGV	649	647	-0.3%	0.1
Sc_15 A1(M) RIS Screenline [B1]	Northbound	HGV	153	151	-1.7%	0.2
Sc_15 A1(M) RIS Screenline [B1]	Southbound	HGV	158	145	-8.0%	1.0
Sc_16 Northern Boundary [A]	Northbound	HGV	747	810	8.4%	2.3
Sc_16 Northern Boundary [A]	Southbound	HGV	820	917	11.9%	3.3
Sc_17 Southern Boundary [A]	Northbound	HGV	2,136	2,134	-0.1%	0.0
Sc_17 Southern Boundary [A]	Southbound	HGV	2,235	2,236	0.0%	0.0
Sc_18 North Wales Boundary [A]	Eastbound	HGV	575	575	0.0%	0.0
Sc_18 North Wales Boundary [A]	Westbound	HGV	613	614	0.1%	0.0
Sc_50 Leeds Central [B3]	Eastbound	HGV	532	615	15.6%	3.5
Sc_50 Leeds Central [B3]	Westbound	HGV	480	563	17.3%	3.6
Sc_51 Sheffield Central [B3]	Northbound	HGV	165	156	-5.8%	0.8
Sc_51 Sheffield Central [B3]	Southbound	HGV	178	175	-1.7%	0.2
South of E Lancs	Northbound	HGV	496	497	0.2%	0.1
South of E Lancs	Southbound	HGV	514	524	1.9%	0.4
West of M57	Northbound	HGV	504	494	-1.9%	0.4
West of M57	Southbound	HGV	478	460	-3.8%	0.8

PM Period

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Co_01 GM (Inner) [B1]	Inbound	Car	27,145	27,010	-0.5%	0.8
Co_01 GM (Inner) [B1]	Outbound	Car	33,680	33,178	-1.5%	2.7
Co_03 Leeds-Bradford [B1]	Inbound	Car	28,667	26,720	-6.8%	11.7
Co_03 Leeds-Bradford [B1]	Outbound	Car	34,049	33,014	-3.0%	5.7
Co_04 York [B1]	Inbound	Car	6,654	6,131	-7.9%	6.6
Co_04 York [B1]	Outbound	Car	7,216	6,902	-4.4%	3.7
Co_05 Sheffield [B1]	Inbound	Car	11,748	10,845	-7.7%	8.5
Co_05 Sheffield [B1]	Outbound	Car	13,776	12,761	-7.4%	8.8
Co_07 GM (External) [B1]	Inbound	Car	30,761	29,434	-4.3%	7.6
Co_07 GM (External) [B1]	Outbound	Car	34,182	33,717	-1.4%	2.5
Co_08 Grimsby UA [B1]	Inbound	Car	4,357	4,030	-7.5%	5.0
Co_08 Grimsby UA [B1]	Outbound	Car	4,155	4,044	-2.7%	1.7
Co_10 Warrington [B1]	Inbound	Car	7,248	6,870	-5.2%	4.5
Co_10 Warrington [B1]	Outbound	Car	7,091	6,858	-3.3%	2.8
Co_11 Wigan [B1]	Inbound	Car	6,448	6,283	-2.6%	2.1
Co_11 Wigan [B1]	Outbound	Car	6,364	6,222	-2.2%	1.8
Co_12 Barnsley [B1]	Inbound	Car	7,984	7,338	-8.1%	7.4
Co_12 Barnsley [B1]	Outbound	Car	7,383	6,967	-5.6%	4.9
Co_13 Rotherham [B1]	Inbound	Car	7,100	6,708	-5.5%	4.7
Co_13 Rotherham [B1]	Outbound	Car	7,437	6,863	-7.7%	6.8
Co_14 Preston [B1]	Inbound	Car	9,840	9,075	-7.8%	7.9
Co_14 Preston [B1]	Outbound	Car	9,970	10,065	1.0%	1.0
Co_16 Halifax [B1]	Inbound	Car	6,003	5,833	-2.8%	2.2
Co_16 Halifax [B1]	Outbound	Car	6,522	6,498	-0.4%	0.3
Co_50 Hull Inner Urban [B3]	Inbound	Car	4,962	5,449	9.8%	6.7
Co_50 Hull Inner Urban [B3]	Outbound	Car	6,867	7,247	5.5%	4.5
Co_52 Leeds Inner Urban [B3]	Inbound	Car	13,631	13,003	-4.6%	5.4
Co_52 Leeds Inner Urban [B3]	Outbound	Car	18,146	17,898	-1.4%	1.8
Co_53 Leeds Outer Urban [B3]	Inbound	Car	23,217	22,954	-1.1%	1.7
Co_53 Leeds Outer Urban [B3]	Outbound	Car	28,671	27,747	-3.2%	5.5
Co_54 Manchester Urban [B3]	Inbound	Car	9,059	9,298	2.6%	2.5
Co_54 Manchester Urban [B3]	Outbound	Car	12,390	11,743	-5.2%	5.9
Docks	Inbound	Car	4,090	3,934	-3.8%	2.5
Docks	Outbound	Car	4,679	4,338	-7.3%	5.1
LPL Radial N	Northbound	Car	4,947	4,703	-4.9%	3.5
LPL Radial N	Southbound	Car	3,584	3,185	-11.1%	6.9
N of A5036	Northbound	Car	3,414	3,444	0.9%	0.5
N of A5036	Southbound	Car	2,826	2,747	-2.8%	1.5
Northern	Northbound	Car	2,795	2,937	5.1%	2.7
Northern	Southbound	Car	2,324	2,312	-0.5%	0.2
Sc_01 M6 Screenline [B1]	Eastbound	Car	28,738	27,851	-3.1%	5.3
Sc_01 M6 Screenline [B1]	Westbound	Car	29,593	28,982	-2.1%	3.6

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Sc_02 M6 RIS Screenline 1 [B1]	Northbound	Car	2,439	2,206	-9.6%	4.8
Sc_02 M6 RIS Screenline 1 [B1]	Southbound	Car	1,712	1,450	-15.3%	6.6
Sc_03 M6 RIS Screenline 2 [B1]	Northbound	Car	6,320	6,315	-0.1%	0.1
Sc_03 M6 RIS Screenline 2 [B1]	Southbound	Car	4,781	4,406	-7.8%	5.5
Sc_04 M53 RIS Screenline 1 [B1]	Northbound	Car	3,238	3,001	-7.3%	4.2
Sc_04 M53 RIS Screenline 1 [B1]	Southbound	Car	2,544	2,479	-2.5%	1.3
Sc_07 Transpennine SL [B1]	Eastbound	Car	7,306	7,135	-2.3%	2.0
Sc_07 Transpennine SL [B1]	Westbound	Car	7,826	7,621	-2.6%	2.3
Sc_08 M62 Screenline [B1]	Northbound	Car	32,735	32,091	-2.0%	3.6
Sc_08 M62 Screenline [B1]	Southbound	Car	36,386	35,723	-1.8%	3.5
Sc_09 M1 Screenline [B1]	Eastbound	Car	27,501	26,866	-2.3%	3.9
Sc_09 M1 Screenline [B1]	Westbound	Car	29,367	28,263	-3.8%	6.5
Sc_10 A1(M) West Yorks [B1]	Eastbound	Car	17,280	17,272	0.0%	0.1
Sc_10 A1(M) West Yorks [B1]	Westbound	Car	17,103	16,622	-2.8%	3.7
Sc_11 Eastern Screenline [B1]	Eastbound	Car	8,459	8,218	-2.8%	2.6
Sc_11 Eastern Screenline [B1]	Westbound	Car	7,124	7,097	-0.4%	0.3
Sc_12 Hull & Beverly [B1]	Eastbound	Car	3,336	3,336	0.0%	0.0
Sc_12 Hull & Beverly [B1]	Westbound	Car	3,320	3,342	0.7%	0.4
Sc_13 Blackpool [B1]	Eastbound	Car	3,639	3,322	-8.7%	5.4
Sc_13 Blackpool [B1]	Westbound	Car	4,298	4,097	-4.7%	3.1
Sc_14 Chester [B1]	Eastbound	Car	4,912	4,770	-2.9%	2.0
Sc_14 Chester [B1]	Westbound	Car	5,778	5,658	-2.1%	1.6
Sc_15 A1(M) RIS Screenline [B1]	Northbound	Car	3,473	3,272	-5.8%	3.5
Sc_15 A1(M) RIS Screenline [B1]	Southbound	Car	3,253	2,890	-11.2%	6.5
Sc_16 Northern Boundary [A]	Northbound	Car	7,618	7,484	-1.8%	1.5
Sc_16 Northern Boundary [A]	Southbound	Car	7,457	7,383	-1.0%	0.9
Sc_17 Southern Boundary [A]	Northbound	Car	20,182	19,941	-1.2%	1.7
Sc_17 Southern Boundary [A]	Southbound	Car	18,777	18,009	-4.1%	5.7
Sc_18 North Wales Boundary [A]	Eastbound	Car	6,172	6,383	3.4%	2.7
Sc_18 North Wales Boundary [A]	Westbound	Car	7,321	7,745	5.8%	4.9
Sc_50 Leeds Central [B3]	Eastbound	Car	10,073	9,668	-4.0%	4.1
Sc_50 Leeds Central [B3]	Westbound	Car	8,118	7,417	-8.6%	8.0
Sc_51 Sheffield Central [B3]	Northbound	Car	4,156	5,142	23.7%	14.5
Sc_51 Sheffield Central [B3]	Southbound	Car	5,420	5,940	9.6%	6.9
South of E Lancs	Northbound	Car	5,171	5,830	12.7%	8.9
South of E Lancs	Southbound	Car	5,565	5,241	-5.8%	4.4
West of M57	Northbound	Car	7,903	8,062	2.0%	1.8
West of M57	Southbound	Car	7,591	7,466	-1.7%	1.4
Co_01 GM (Inner) [B1]	Inbound	LGV	3,133	3,139	0.2%	0.1
Co_01 GM (Inner) [B1]	Outbound	LGV	3,535	3,517	-0.5%	0.3
Co_03 Leeds-Bradford [B1]	Inbound	LGV	3,866	3,819	-1.2%	0.8
Co_03 Leeds-Bradford [B1]	Outbound	LGV	4,436	4,433	-0.1%	0.0
Co_04 York [B1]	Inbound	LGV	845	816	-3.3%	1.0
Co_04 York [B1]	Outbound	LGV	885	848	-4.2%	1.3

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Co_05 Sheffield [B1]	Inbound	LGV	1,344	1,279	-4.9%	1.8
Co_05 Sheffield [B1]	Outbound	LGV	1,539	1,395	-9.3%	3.8
Co_07 GM (External) [B1]	Inbound	LGV	4,150	4,198	1.2%	0.7
Co_07 GM (External) [B1]	Outbound	LGV	4,298	4,335	0.9%	0.6
Co_08 Grimsby UA [B1]	Inbound	LGV	592	590	-0.4%	0.1
Co_08 Grimsby UA [B1]	Outbound	LGV	518	520	0.4%	0.1
Co_10 Warrington [B1]	Inbound	LGV	756	737	-2.5%	0.7
Co_10 Warrington [B1]	Outbound	LGV	685	691	0.9%	0.2
Co_11 Wigan [B1]	Inbound	LGV	826	833	0.9%	0.2
Co_11 Wigan [B1]	Outbound	LGV	732	733	0.1%	0.0
Co_12 Barnsley [B1]	Inbound	LGV	967	901	-6.8%	2.2
Co_12 Barnsley [B1]	Outbound	LGV	850	792	-6.9%	2.0
Co_13 Rotherham [B1]	Inbound	LGV	779	761	-2.3%	0.6
Co_13 Rotherham [B1]	Outbound	LGV	815	798	-2.1%	0.6
Co_14 Preston [B1]	Inbound	LGV	1,199	1,216	1.4%	0.5
Co_14 Preston [B1]	Outbound	LGV	1,090	1,156	6.0%	2.0
Co_16 Halifax [B1]	Inbound	LGV	721	729	1.2%	0.3
Co_16 Halifax [B1]	Outbound	LGV	760	766	0.8%	0.2
Co_50 Hull Inner Urban [B3]	Inbound	LGV	656	679	3.4%	0.9
Co_50 Hull Inner Urban [B3]	Outbound	LGV	807	841	4.1%	1.2
Co_52 Leeds Inner Urban [B3]	Inbound	LGV	1,689	1,748	3.5%	1.4
Co_52 Leeds Inner Urban [B3]	Outbound	LGV	2,027	1,979	-2.4%	1.1
Co_53 Leeds Outer Urban [B3]	Inbound	LGV	3,154	3,133	-0.7%	0.4
Co_53 Leeds Outer Urban [B3]	Outbound	LGV	3,825	3,770	-1.4%	0.9
Co_54 Manchester Urban [B3]	Inbound	LGV	901	915	1.6%	0.5
Co_54 Manchester Urban [B3]	Outbound	LGV	1,132	1,041	-8.0%	2.8
Docks	Inbound	LGV	341	353	3.8%	0.7
Docks	Outbound	LGV	396	387	-2.2%	0.4
LPL Radial N	Northbound	LGV	542	535	-1.3%	0.3
LPL Radial N	Southbound	LGV	402	383	-4.9%	1.0
N of A5036	Northbound	LGV	309	283	-8.3%	1.5
N of A5036	Southbound	LGV	264	244	-7.7%	1.3
Northern	Northbound	LGV	259	248	-4.1%	0.7
Northern	Southbound	LGV	255	234	-8.5%	1.4
Sc_01 M6 Screenline [B1]	Eastbound	LGV	4,011	4,015	0.1%	0.0
Sc_01 M6 Screenline [B1]	Westbound	LGV	3,867	3,868	0.0%	0.0
Sc_02 M6 RIS Screenline 1 [B1]	Northbound	LGV	274	232	-15.3%	2.6
Sc_02 M6 RIS Screenline 1 [B1]	Southbound	LGV	195	188	-3.7%	0.5
Sc_03 M6 RIS Screenline 2 [B1]	Northbound	LGV	971	971	0.0%	0.0
Sc_03 M6 RIS Screenline 2 [B1]	Southbound	LGV	687	668	-2.8%	0.7
Sc_04 M53 RIS Screenline 1 [B1]	Northbound	LGV	323	322	-0.3%	0.1
Sc_04 M53 RIS Screenline 1 [B1]	Southbound	LGV	255	256	0.3%	0.0
Sc_07 Transpennine SL [B1]	Eastbound	LGV	1,103	1,058	-4.1%	1.4
Sc_07 Transpennine SL [B1]	Westbound	LGV	1,135	1,100	-3.1%	1.1

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Sc_08 M62 Screenline [B1]	Northbound	LGV	4,807	4,722	-1.8%	1.2
Sc_08 M62 Screenline [B1]	Southbound	LGV	4,709	4,624	-1.8%	1.3
Sc_09 M1 Screenline [B1]	Eastbound	LGV	3,290	3,257	-1.0%	0.6
Sc_09 M1 Screenline [B1]	Westbound	LGV	3,596	3,547	-1.4%	0.8
Sc_10 A1(M) West Yorks [B1]	Eastbound	LGV	2,293	2,310	0.7%	0.3
Sc_10 A1(M) West Yorks [B1]	Westbound	LGV	2,413	2,416	0.1%	0.1
Sc_11 Eastern Screenline [B1]	Eastbound	LGV	1,176	1,127	-4.2%	1.4
Sc_11 Eastern Screenline [B1]	Westbound	LGV	1,023	1,021	-0.3%	0.1
Sc_12 Hull & Beverly [B1]	Eastbound	LGV	381	380	-0.3%	0.1
Sc_12 Hull & Beverly [B1]	Westbound	LGV	392	393	0.2%	0.0
Sc_13 Blackpool [B1]	Eastbound	LGV	478	473	-1.2%	0.3
Sc_13 Blackpool [B1]	Westbound	LGV	523	522	-0.2%	0.1
Sc_14 Chester [B1]	Eastbound	LGV	678	664	-2.1%	0.6
Sc_14 Chester [B1]	Westbound	LGV	841	814	-3.3%	1.0
Sc_15 A1(M) RIS Screenline [B1]	Northbound	LGV	406	399	-1.8%	0.4
Sc_15 A1(M) RIS Screenline [B1]	Southbound	LGV	378	349	-7.8%	1.5
Sc_16 Northern Boundary [A]	Northbound	LGV	1,049	1,002	-4.4%	1.4
Sc_16 Northern Boundary [A]	Southbound	LGV	1,154	1,129	-2.1%	0.7
Sc_17 Southern Boundary [A]	Northbound	LGV	2,776	2,764	-0.4%	0.2
Sc_17 Southern Boundary [A]	Southbound	LGV	2,645	2,600	-1.7%	0.9
Sc_18 North Wales Boundary [A]	Eastbound	LGV	818	818	0.0%	0.0
Sc_18 North Wales Boundary [A]	Westbound	LGV	992	992	0.0%	0.0
Sc_50 Leeds Central [B3]	Eastbound	LGV	1,095	1,087	-0.7%	0.2
Sc_50 Leeds Central [B3]	Westbound	LGV	865	922	6.5%	1.9
Sc_51 Sheffield Central [B3]	Northbound	LGV	403	504	25.0%	4.7
Sc_51 Sheffield Central [B3]	Southbound	LGV	441	470	6.6%	1.4
South of E Lincs	Northbound	LGV	1,153	1,164	0.9%	0.3
South of E Lincs	Southbound	LGV	1,226	1,217	-0.7%	0.2
West of M57	Northbound	LGV	1,023	1,021	-0.2%	0.1
West of M57	Southbound	LGV	990	939	-5.1%	1.6
Co_01 GM (Inner) [B1]	Inbound	HGV	797	806	1.1%	0.3
Co_01 GM (Inner) [B1]	Outbound	HGV	840	836	-0.5%	0.1
Co_03 Leeds-Bradford [B1]	Inbound	HGV	1,444	1,516	5.0%	1.9
Co_03 Leeds-Bradford [B1]	Outbound	HGV	1,639	1,664	1.6%	0.6
Co_04 York [B1]	Inbound	HGV	337	331	-1.9%	0.3
Co_04 York [B1]	Outbound	HGV	312	305	-2.5%	0.5
Co_05 Sheffield [B1]	Inbound	HGV	291	285	-2.2%	0.4
Co_05 Sheffield [B1]	Outbound	HGV	311	303	-2.5%	0.4
Co_07 GM (External) [B1]	Inbound	HGV	1,451	1,709	17.8%	6.5
Co_07 GM (External) [B1]	Outbound	HGV	1,570	1,807	15.1%	5.8
Co_08 Grimsby UA [B1]	Inbound	HGV	173	177	2.6%	0.3
Co_08 Grimsby UA [B1]	Outbound	HGV	180	183	1.7%	0.2
Co_10 Warrington [B1]	Inbound	HGV	189	197	4.7%	0.6
Co_10 Warrington [B1]	Outbound	HGV	189	195	2.9%	0.4

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Co_11 Wigan [B1]	Inbound	HGV	165	164	-0.2%	0.0
Co_11 Wigan [B1]	Outbound	HGV	158	158	0.1%	0.0
Co_12 Barnsley [B1]	Inbound	HGV	223	218	-2.3%	0.3
Co_12 Barnsley [B1]	Outbound	HGV	208	200	-3.7%	0.5
Co_13 Rotherham [B1]	Inbound	HGV	177	168	-5.0%	0.7
Co_13 Rotherham [B1]	Outbound	HGV	170	162	-4.4%	0.6
Co_14 Preston [B1]	Inbound	HGV	275	314	14.1%	2.3
Co_14 Preston [B1]	Outbound	HGV	241	287	19.1%	2.8
Co_16 Halifax [B1]	Inbound	HGV	163	170	4.4%	0.6
Co_16 Halifax [B1]	Outbound	HGV	172	177	2.4%	0.3
Co_50 Hull Inner Urban [B3]	Inbound	HGV	342	348	1.8%	0.3
Co_50 Hull Inner Urban [B3]	Outbound	HGV	313	337	7.9%	1.4
Co_52 Leeds Inner Urban [B3]	Inbound	HGV	591	614	4.0%	1.0
Co_52 Leeds Inner Urban [B3]	Outbound	HGV	700	722	3.1%	0.8
Co_53 Leeds Outer Urban [B3]	Inbound	HGV	1,666	1,653	-0.8%	0.3
Co_53 Leeds Outer Urban [B3]	Outbound	HGV	1,714	1,686	-1.7%	0.7
Co_54 Manchester Urban [B3]	Inbound	HGV	340	268	-21.2%	4.1
Co_54 Manchester Urban [B3]	Outbound	HGV	348	313	-10.2%	2.0
Docks	Inbound	HGV	164	153	-6.7%	0.9
Docks	Outbound	HGV	211	195	-7.7%	1.1
LPL Radial N	Northbound	HGV	74	80	7.4%	0.6
LPL Radial N	Southbound	HGV	62	60	-2.5%	0.2
N of A5036	Northbound	HGV	21	19	-9.9%	0.5
N of A5036	Southbound	HGV	15	17	13.1%	0.5
Northern	Northbound	HGV	43	58	35.4%	2.1
Northern	Southbound	HGV	40	39	-2.1%	0.1
Sc_01 M6 Screenline [B1]	Eastbound	HGV	1,513	1,501	-0.8%	0.3
Sc_01 M6 Screenline [B1]	Westbound	HGV	1,557	1,537	-1.3%	0.5
Sc_02 M6 RIS Screenline 1 [B1]	Northbound	HGV	46	43	-7.9%	0.6
Sc_02 M6 RIS Screenline 1 [B1]	Southbound	HGV	45	45	-1.7%	0.1
Sc_03 M6 RIS Screenline 2 [B1]	Northbound	HGV	403	402	-0.3%	0.1
Sc_03 M6 RIS Screenline 2 [B1]	Southbound	HGV	297	294	-1.2%	0.2
Sc_04 M53 RIS Screenline 1 [B1]	Northbound	HGV	111	107	-3.6%	0.4
Sc_04 M53 RIS Screenline 1 [B1]	Southbound	HGV	91	91	0.0%	0.0
Sc_07 Transpennine SL [B1]	Eastbound	HGV	672	556	-17.2%	4.7
Sc_07 Transpennine SL [B1]	Westbound	HGV	653	580	-11.2%	3.0
Sc_08 M62 Screenline [B1]	Northbound	HGV	2,343	2,109	-10.0%	5.0
Sc_08 M62 Screenline [B1]	Southbound	HGV	2,413	2,355	-2.4%	1.2
Sc_09 M1 Screenline [B1]	Eastbound	HGV	1,270	1,264	-0.5%	0.2
Sc_09 M1 Screenline [B1]	Westbound	HGV	1,292	1,227	-5.0%	1.8
Sc_10 A1(M) West Yorks [B1]	Eastbound	HGV	1,001	1,134	13.3%	4.1
Sc_10 A1(M) West Yorks [B1]	Westbound	HGV	942	998	5.9%	1.8
Sc_11 Eastern Screenline [B1]	Eastbound	HGV	448	443	-1.2%	0.3
Sc_11 Eastern Screenline [B1]	Westbound	HGV	438	421	-4.0%	0.9

Screenline	Direction	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	% Diff	GEH
Sc_12 Hull & Beverly [B1]	Eastbound	HGV	108	108	-0.1%	0.0
Sc_12 Hull & Beverly [B1]	Westbound	HGV	113	112	-0.3%	0.0
Sc_13 Blackpool [B1]	Eastbound	HGV	209	210	0.7%	0.1
Sc_13 Blackpool [B1]	Westbound	HGV	231	231	0.3%	0.0
Sc_14 Chester [B1]	Eastbound	HGV	334	331	-0.9%	0.2
Sc_14 Chester [B1]	Westbound	HGV	401	398	-0.9%	0.2
Sc_15 A1(M) RIS Screenline [B1]	Northbound	HGV	94	91	-3.4%	0.3
Sc_15 A1(M) RIS Screenline [B1]	Southbound	HGV	85	79	-7.7%	0.7
Sc_16 Northern Boundary [A]	Northbound	HGV	427	473	10.7%	2.1
Sc_16 Northern Boundary [A]	Southbound	HGV	451	463	2.7%	0.6
Sc_17 Southern Boundary [A]	Northbound	HGV	1,135	1,134	-0.1%	0.0
Sc_17 Southern Boundary [A]	Southbound	HGV	1,490	1,454	-2.4%	0.9
Sc_18 North Wales Boundary [A]	Eastbound	HGV	246	270	9.7%	1.5
Sc_18 North Wales Boundary [A]	Westbound	HGV	366	366	-0.1%	0.0
Sc_50 Leeds Central [B3]	Eastbound	HGV	197	311	58.1%	7.2
Sc_50 Leeds Central [B3]	Westbound	HGV	200	264	31.9%	4.2
Sc_51 Sheffield Central [B3]	Northbound	HGV	53	59	11.1%	0.8
Sc_51 Sheffield Central [B3]	Southbound	HGV	56	54	-3.1%	0.2
South of E Lancs	Northbound	HGV	241	250	3.8%	0.6
South of E Lancs	Southbound	HGV	257	272	5.7%	0.9
West of M57	Northbound	HGV	266	262	-1.6%	0.3
West of M57	Southbound	HGV	280	275	-1.9%	0.3

- **Calibration Link Flows**

AM Period

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
283	691	A 108	A5038	Total	841	1,126	285	0.3	9.1	FAIL
691	283	A 108	A5038	Total	496	494	-1	0.0	0.1	PASS
2295	3024	A105	Gorsey Lane	Total	583	579	-3	0.0	0.1	PASS
3024	2295	A105	Gorsey Lane	Total	379	382	2	0.0	0.1	PASS
453	6230	A112	Outside Port entrance	Total	314	235	-80	-0.3	4.8	PASS
6229	453	A112	Outside Port entrance	Total	418	312	-106	-0.3	5.5	FAIL
9170	9173	AP_B RPS 10	B5407 Liverpool Road	Total	104	86	-18	-0.2	1.9	PASS
9173	9170	AP_B RPS 10	B5407 Liverpool Road	Total	90	85	-6	-0.1	0.6	PASS
8081	8082	AP_B RPS 3	A57 Liverpool Road	Total	625	621	-4	0.0	0.2	PASS
8082	8081	AP_B RPS 3	A57 Liverpool Road	Total	846	814	-32	0.0	1.1	PASS
2233	8027	AP_B RPS 5	Pilch Lane East, North of A5080	Total	418	406	-12	0.0	0.6	PASS
8027	2233	AP_B RPS 5	Pilch Lane East, North of A5080	Total	343	339	-4	0.0	0.2	PASS
9186	9203	AP_B RPS 7	A580 East Lancashire Road	Total	801	823	22	0.0	0.8	PASS
9203	9186	AP_B RPS 7	A580 East Lancashire Road	Total	642	574	-68	-0.1	2.8	PASS
87828	88621	AP_B RPS 8	B5312 Grimshaw Road	Total	695	530	-166	-0.2	6.7	FAIL
88652	87826	AP_B RPS 8	B5312 Grimshaw Road	Total	317	319	2	0.0	0.1	PASS
202	271	LCR - 100	A565 PRIMROSE ROAD	Total	1,779	1,768	-11	0.0	0.3	PASS
271	202	LCR - 100	A565 PRIMROSE ROAD	Total	981	992	11	0.0	0.3	PASS
2188	9287	LCR - 108	PARK LANE	Total	613	314	-299	-0.5	13.9	FAIL
9287	2188	LCR - 108	PARK LANE	Total	598	461	-137	-0.2	6.0	FAIL
8183	8185	LCR - 110	B5187 STOPGATE LANE	Total	702	623	-79	-0.1	3.1	PASS
8185	8183	LCR - 110	B5187 STOPGATE LANE	Total	635	623	-12	0.0	0.5	PASS
1025	697	LCR - 114	A580 WALTON LANE	Total	1,070	1,045	-25	0.0	0.8	PASS
697	1025	LCR - 114	A580 WALTON LANE	Total	741	721	-20	0.0	0.7	PASS
8209	8210	LCR - 115	A59 COUNTY ROAD	Total	760	931	171	0.2	5.9	FAIL
8210	8209	LCR - 115	A59 COUNTY ROAD	Total	525	659	133	0.3	5.5	FAIL
5008	5009	LCR - 126	A5758 BROOMS CROSS ROAD	Total	1,251	1,164	-87	-0.1	2.5	PASS
5009	5008	LCR - 126	A5758 BROOMS CROSS ROAD	Total	776	889	113	0.1	3.9	PASS
3325	9120	LCR - 176	MAGHULL LANE	Total	627	75	-553	-0.9	29.5	FAIL
9121	3325	LCR - 176	MAGHULL LANE	Total	584	411	-173	-0.3	7.8	FAIL
9118	9120	LCR - 177	A506 CUNSCOUGH LANE	Total	240	259	19	0.1	1.2	PASS
9120	9118	LCR - 177	A506 CUNSCOUGH LANE	Total	211	210	-1	0.0	0.1	PASS
81271	87633	LCR - 276	A580 East Lancashire Road	Total	872	540	-332	-0.4	12.5	FAIL
87633	81271	LCR - 276	A580 East Lancashire Road	Total	1,297	844	-453	-0.3	13.8	FAIL
9306	9307	LCR - 304	Stockbridge Lane	Total	122	137	15	0.1	1.3	PASS
9307	9306	LCR - 304	Stockbridge Lane	Total	186	261	75	0.4	5.0	PASS
84150	85657	LCR - 306	Liverpool Road	Total	691	693	2	0.0	0.1	PASS
85657	84151	LCR - 306	Liverpool Road	Total	803	805	1	0.0	0.0	PASS
3033	9704	LCR - 339	Orrel Road	Total	176	175	-1	0.0	0.1	PASS
9704	3033	LCR - 339	Orrel Road	Total	119	120	1	0.0	0.1	PASS
9251	9252	LCR - 372	School Lane	Total	610	600	-10	0.0	0.4	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
9252	9251	LCR - 372	School Lane	Total	329	329	0	0.0	0.0	PASS
9197	9198	LCR - 373	A580 East Lancashire Road	Total	918	823	-95	-0.1	3.2	PASS
9198	9197	LCR - 373	A580 East Lancashire Road	Total	786	574	-212	-0.3	8.1	FAIL
85643	85891	LCR - 391	A58 St Helens Road	Total	487	609	123	0.3	5.2	FAIL
85891	85643	LCR - 391	A58 St Helens Road	Total	493	687	195	0.4	8.0	FAIL
85885	87691	LCR - 392	B5201 Burrow's Lane	Total	197	156	-41	-0.2	3.1	PASS
87691	85885	LCR - 392	B5201 Burrow's Lane	Total	391	1	-389	-1.0	27.8	FAIL
85643	87712	LCR - 407	Old Lane	Total	205	124	-81	-0.4	6.3	PASS
87712	85643	LCR - 407	Old Lane	Total	144	140	-4	0.0	0.3	PASS
85765	88708	LCR - 419	A57 Warrington Road	Total	546	365	-180	-0.3	8.5	FAIL
88708	85765	LCR - 419	A57 Warrington Road	Total	472	457	-15	0.0	0.7	PASS
84145	85813	LCR - 43	A58 ST HELENS ROAD	Total	520	600	80	0.2	3.4	PASS
85607	84148	LCR - 43	A58 ST HELENS ROAD	Total	635	648	13	0.0	0.5	PASS
7220	7280	LCR - 452	Headbolt Lane	Total	208	185	-24	-0.1	1.7	PASS
7280	7220	LCR - 452	Headbolt Lane	Total	220	170	-50	-0.2	3.5	PASS
80361	88025	LCR - 67	A565 FORMBY BYPASS	Total	696	690	-6	0.0	0.2	PASS
88025	80361	LCR - 67	A565 FORMBY BYPASS	Total	1,052	1,016	-36	0.0	1.1	PASS
1053	2647	LCR - 73	BROWNS LANE	Total	102	115	12	0.1	1.2	PASS
2647	1053	LCR - 73	BROWNS LANE	Total	111	118	7	0.1	0.7	PASS
302	5005	LCR - 77	B5422 BRICKWALL LANE	Total	560	601	41	0.1	1.7	PASS
5005	302	LCR - 77	B5422 BRICKWALL LANE	Total	344	313	-32	-0.1	1.7	PASS
8309	922	LCR - 79	COPY LANE	Total	327	321	-6	0.0	0.3	PASS
922	8309	LCR - 79	COPY LANE	Total	284	275	-9	0.0	0.6	PASS
233	6225	LCR - 80	A59 NORTHWAY	Total	1,471	1,480	9	0.0	0.2	PASS
6224	233	LCR - 80	A59 NORTHWAY	Total	889	896	7	0.0	0.2	PASS
7236	754	LCR - 85	MAGHULL LANE	Total	538	538	0	0.0	0.0	PASS
754	7236	LCR - 85	MAGHULL LANE	Total	445	420	-25	-0.1	1.2	PASS
272	273	TS4	Strand Road, at port entrance	Total	430	113	-317	-0.7	19.2	FAIL
273	272	TS4	Strand Road, at port entrance	Total	278	308	30	0.1	1.7	PASS
9116	9119	WL 29327	Liverpool Road	Total	111	87	-24	-0.2	2.4	PASS
9119	9116	WL 29327	Liverpool Road	Total	205	112	-93	-0.5	7.4	PASS
80426	87816	WL21	Rainford Road	Total	649	662	13	0.0	0.5	PASS
87815	80409	WL21	Rainford Road	Total	602	615	13	0.0	0.5	PASS
9152	9153	WL28	Northway	Total	746	676	-70	-0.1	2.6	PASS
9153	9152	WL28	Northway	Total	628	597	-31	0.0	1.2	PASS
2288	88026	WL29294	Wanishar Lane	Total	330	340	10	0.0	0.5	PASS
88026	2288	WL29294	Wanishar Lane	Total	253	225	-28	-0.1	1.8	PASS
81168	83257	WL35	Crossshall Brow	Total	333	287	-46	-0.1	2.6	PASS
83257	81168	WL35	Crossshall Brow	Total	393	164	-229	-0.6	13.7	FAIL
9116	9230	WL37	Ormskirk Road	Total	707	682	-25	0.0	0.9	PASS
9230	9116	WL37	Ormskirk Road	Total	524	585	61	0.1	2.6	PASS
77806	72926	LD_20213-NB [E]	A64	Total	834	835	1	0.0	0.0	PASS
72926	77806	LD_20213-SB [E]	A64	Total	954	955	0	0.0	0.0	PASS
74735	74640	LD_20216-EB [E]	A64	Total	541	540	-2	0.0	0.1	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
74640	74735	LD_20216-WB [E]	A64	Total	597	597	0	0.0	0.0	PASS
82503	83215	LD_20223-NB [E]	A585 - Amounderness Way	Total	545	545	0	0.0	0.0	PASS
83215	82503	LD_20223-SB [E]	A585 - Amounderness Way	Total	754	754	0	0.0	0.0	PASS
80068	82668	LD_20272-WB [E]	M65	Total	3,250	3,248	-2	0.0	0.0	PASS
83714	83803	LD_20284-NB [E]	A55	Total	2,191	2,118	-74	0.0	1.6	PASS
80132	83713	LD_20284-SB [E]	A55	Total	2,447	2,401	-45	0.0	0.9	PASS
84034	84031	LD_20335-SB [E]	M53	Total	1,598	1,519	-78	0.0	2.0	PASS
85606	85603	LD_20391-WB [E]	M62	Total	3,109	3,086	-23	0.0	0.4	PASS
85606	85596	LD_20392-WB [E]	M62	Total	829	798	-31	0.0	1.1	PASS
82502	81812	LD_20438-EB [E]	A57 - Mottram Moor	Total	1,266	1,257	-10	0.0	0.3	PASS
81812	82502	LD_20438-WB [E]	A57 - Mottram Moor	Total	1,169	1,181	13	0.0	0.4	PASS
80029	83398	LD_20439-EB [E]	M58	Total	2,169	2,158	-12	0.0	0.2	PASS
87832	80028	LD_20439-WB [E]	M58	Total	1,832	1,802	-30	0.0	0.7	PASS
74374	70791	LD_20440-EB [E]	A63 - Clive Sullivan Way	Total	2,645	2,615	-31	0.0	0.6	PASS
73333	71380	LD_20440-WB [E]	A63 - Clive Sullivan Way	Total	1,939	1,939	0	0.0	0.0	PASS
70042	77081	LD_20441-NB [E]	M606	Total	2,874	2,810	-64	0.0	1.2	PASS
70886	70985	LD_20441-SB [E]	M606	Total	2,631	2,628	-4	0.0	0.1	PASS
80114	84111	LD_20442-NB [E]	M53	Total	3,183	3,186	3	0.0	0.0	PASS
84034	84030	LD_20443-SB [E]	M53	Total	492	491	-1	0.0	0.0	PASS
86386	81047	LD_20444-EB [E]	M60	Total	5,172	5,132	-40	0.0	0.6	PASS
80168	86385	LD_20444-WB [E]	M60	Total	5,384	5,356	-29	0.0	0.4	PASS
86658	87648	LD_20445-EB [E]	M60	Total	3,251	3,211	-40	0.0	0.7	PASS
87645	86661	LD_20445-WB [E]	M60	Total	3,528	3,471	-57	0.0	1.0	PASS
87246	87272	LD_20446-EB [E]	M67	Total	1,335	1,317	-19	0.0	0.5	PASS
87271	87245	LD_20446-WB [E]	M67	Total	1,907	1,963	56	0.0	1.3	PASS
70710	71288	LD_20447-EB [E]	M621	Total	2,033	2,037	4	0.0	0.1	PASS
71051	71291	LD_20448-WB [E]	M621	Total	3,827	3,598	-229	-0.1	3.8	PASS
72576	72577	LD_20449-EB [E]	M62	Total	1,843	1,894	51	0.0	1.2	PASS
72578	72575	LD_20449-WB [E]	M62	Total	2,003	2,008	5	0.0	0.1	PASS
74004	72577	LD_20450-EB [E]	M62	Total	204	173	-31	-0.2	2.2	PASS
72578	76955	LD_20451-WB [E]	M62	Total	197	158	-38	-0.2	2.9	PASS
81010	82501	LD_20452-NB [E]	A663 - Broadway	Total	946	943	-2	0.0	0.1	PASS
82501	81010	LD_20452-SB [E]	A663 - Broadway	Total	1,330	1,385	55	0.0	1.5	PASS
81586	87918	LD_20453-NB [E]	M61	Total	699	693	-6	0.0	0.2	PASS
87919	80700	LD_20454-SB [E]	M61	Total	407	401	-6	0.0	0.3	PASS
74159	74171	LD_20455-EB [E]	M180	Total	1,106	1,106	0	0.0	0.0	PASS
74170	74160	LD_20455-WB [E]	M180	Total	915	915	0	0.0	0.0	PASS
75754	74160	LD_20456-WB [E]	M180	Total	718	718	0	0.0	0.0	PASS
74159	74168	LD_20457-EB [E]	M180	Total	665	662	-3	0.0	0.1	PASS
70257	70255	LD_20458-NB [E]	A1(M) - Doncaster By-Pass	Total	2,224	2,222	-3	0.0	0.1	PASS
70256	70258	LD_20458-SB [E]	A1(M) - Doncaster By-Pass	Total	2,245	2,295	49	0.0	1.0	PASS
70257	75258	LD_20459-NB [E]	A1(M) - Doncaster By-Pass	Total	503	482	-21	0.0	1.0	PASS
70256	75260	LD_20460-SB [E]	A1(M) - Doncaster By-Pass	Total	267	251	-16	-0.1	1.0	PASS
72105	72228	LD_20461-WB [E]	M621	Total	2,007	1,810	-198	-0.1	4.5	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
72105	71847	LD_20462-WB [E]	M621	Total	1,264	1,273	9	0.0	0.3	PASS
72008	71984	LD_20463-EB [E]	M621	Total	1,945	1,948	3	0.0	0.1	PASS
72008	71874	LD_20464-EB [E]	M621	Total	842	839	-3	0.0	0.1	PASS
88381	81499	LD_20465-NB [E]	A56	Total	1,650	1,653	3	0.0	0.1	PASS
82709	88364	LD_20465-SB [E]	A56	Total	1,183	1,181	-2	0.0	0.1	PASS
81645	81644	LD_20466-NB [E]	M61	Total	3,155	2,983	-172	-0.1	3.1	PASS
81645	88858	LD_20467-NB [E]	M61	Total	1,442	1,450	8	0.0	0.2	PASS
77803	70334	LD_20468-EB [E]	A616	Total	600	597	-3	0.0	0.1	PASS
70334	77803	LD_20468-WB [E]	A616	Total	523	525	2	0.0	0.1	PASS
42277	42134	LD_20469-SB [E]	A1 - Blyth Road	Total	1,711	1,710	-1	0.0	0.0	PASS
72779	72813	LD_20470-NB [E]	A64	Total	2,493	2,498	5	0.0	0.1	PASS
72811	72781	LD_20470-SB [E]	A64	Total	2,083	2,086	3	0.0	0.1	PASS
80274	80920	LD_20471-EB [E]	M60	Total	4,597	4,609	12	0.0	0.2	PASS
80156	81085	LD_20471-WB [E]	M60	Total	3,905	3,928	23	0.0	0.4	PASS
88332	83222	LD_20472-NB [E]	A627(M)	Total	1,478	1,430	-48	0.0	1.3	PASS
83223	88333	LD_20472-SB [E]	A627(M)	Total	1,389	1,387	-2	0.0	0.1	PASS
80295	82408	LD_20473-NB [E]	M66	Total	3,110	3,119	9	0.0	0.2	PASS
80113	88642	LD_20473-SB [E]	M66	Total	4,155	4,152	-3	0.0	0.0	PASS
83891	80126	LD_20474-EB [E]	M53	Total	3,121	3,084	-38	0.0	0.7	PASS
83928	80127	LD_20474-WB [E]	M53	Total	2,240	2,243	4	0.0	0.1	PASS
88318	88320	LD_20476-EB [E]	A627(M)	Total	621	596	-24	0.0	1.0	PASS
88319	88317	LD_20476-WB [E]	A627(M)	Total	501	510	10	0.0	0.4	PASS
9304	9309	LD_20477-EB [E]	M57	Total	3,463	3,848	386	0.1	6.4	PASS
9309	9304	LD_20477-WB [E]	M57	Total	3,171	3,456	285	0.1	4.9	PASS
71308	70727	LD_20478-NB [E]	M1	Total	3,843	3,827	-16	0.0	0.3	PASS
70731	73253	LD_20478-SB [E]	M1	Total	3,624	3,610	-13	0.0	0.2	PASS
86209	80288	LD_20479-NB [E]	M56	Total	6,310	6,334	24	0.0	0.3	PASS
80177	86208	LD_20479-SB [E]	M56	Total	6,535	6,590	55	0.0	0.7	PASS
78285	70986	LD_20480-NB [E]	M1	Total	4,110	4,067	-43	0.0	0.7	PASS
78281	73828	LD_20480-SB [E]	M1	Total	3,669	3,675	6	0.0	0.1	PASS
70076	72266	LD_20481-NB [E]	A1(M)	Total	2,805	2,811	6	0.0	0.1	PASS
70131	73103	LD_20481-SB [E]	A1(M)	Total	2,864	2,865	1	0.0	0.0	PASS
70079	71230	LD_20482-NB [E]	A1(M)	Total	2,541	2,550	8	0.0	0.2	PASS
72202	73152	LD_20482-SB [E]	A1(M)	Total	1,922	1,915	-6	0.0	0.1	PASS
80001	82749	LD_20483-EB [E]	M55	Total	1,922	1,977	56	0.0	1.3	PASS
80002	81391	LD_20483-WB [E]	M55	Total	2,579	2,571	-8	0.0	0.2	PASS
80024	80375	LD_20484-NB [E]	M6	Total	3,890	3,900	11	0.0	0.2	PASS
80023	80317	LD_20484-SB [E]	M6	Total	3,300	3,303	3	0.0	0.1	PASS
80162	87350	LD_20485-NB [E]	M60	Total	3,300	3,318	18	0.0	0.3	PASS
80161	81058	LD_20485-SB [E]	M60	Total	3,300	3,324	25	0.0	0.4	PASS
86810	86933	LD_20486-EB [E]	M602	Total	2,192	1,920	-272	-0.1	6.0	PASS
80103	86809	LD_20486-WB [E]	M602	Total	1,386	1,518	132	0.1	3.5	PASS
80149	81360	LD_20487-NB [E]	M6	Total	3,269	3,277	9	0.0	0.2	PASS
80147	80561	LD_20487-SB [E]	M6	Total	3,296	3,344	48	0.0	0.8	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
80005	82770	LD_20488-NB [E]	M6	Total	6,189	6,030	-158	0.0	2.0	PASS
80020	80303	LD_20488-SB [E]	M6	Total	5,201	5,201	0	0.0	0.0	PASS
81468	80286	LD_20489-NB [E]	M60	Total	4,586	4,413	-172	0.0	2.6	PASS
80191	86554	LD_20489-SB [E]	M60	Total	5,217	5,116	-101	0.0	1.4	PASS
80264	80792	LD_20490-EB [E]	M60	Total	5,432	5,424	-8	0.0	0.1	PASS
80793	80709	LD_20490-WB [E]	M60	Total	5,033	5,007	-27	0.0	0.4	PASS
80197	82489	LD_20491-EB [E]	M62	Total	4,810	4,789	-21	0.0	0.3	PASS
80198	82465	LD_20491-WB [E]	M62	Total	4,188	4,161	-27	0.0	0.4	PASS
78273	70815	LD_20492-SB [E]	M1	Total	3,685	3,680	-5	0.0	0.1	PASS
70454	72515	LD_20493-NB [E]	M18	Total	2,328	2,372	44	0.0	0.9	PASS
70455	70351	LD_20493-SB [E]	M18	Total	2,418	2,392	-26	0.0	0.5	PASS
70602	71188	LD_20494-EB [E]	M62	Total	4,795	4,755	-40	0.0	0.6	PASS
70588	71197	LD_20494-WB [E]	M62	Total	5,148	5,095	-53	0.0	0.7	PASS
80205	86312	LD_20495-EB [E]	M60	Total	1,738	1,727	-11	0.0	0.3	PASS
80204	80940	LD_20495-WB [E]	M60	Total	2,252	2,243	-10	0.0	0.2	PASS
42279	42778	LD_20496-NB [E]	A1	Total	1,555	1,557	2	0.0	0.1	PASS
42279	42280	LD_20497-NB [E]	A1	Total	80	80	0	0.0	0.0	PASS
74017	75464	LD_20513-NB [E]	A1(M) - Doncaster By-Pass	Total	701	602	-100	-0.1	3.9	PASS
74009	75400	LD_20514-SB [E]	A1(M) - Doncaster By-Pass	Total	1,316	1,314	-2	0.0	0.0	PASS
976	979	A 104	Brownmoor Lane	Total	255	262	7	0.0	0.5	PASS
979	976	A 104	Brownmoor Lane	Total	411	399	-11	0.0	0.6	PASS
915	923	AP_A RPS 1	B5207 Lydiate Lane	Total	229	338	109	0.5	6.4	FAIL
923	915	AP_A RPS 1	B5207 Lydiate Lane	Total	165	317	151	0.9	9.7	FAIL
81154	9149	WL16	Holborn Hill	Total	691	685	-6	0.0	0.2	PASS
9149	81154	WL16	Holborn Hill	Total	743	750	6	0.0	0.2	PASS
7201	7232	WL19	Prescot Road	Total	254	258	4	0.0	0.2	PASS
7232	7201	WL19	Prescot Road	Total	388	390	2	0.0	0.1	PASS
2143	7241	WL20	Bank Lane	Total	518	520	2	0.0	0.1	PASS
7241	2143	WL20	Bank Lane	Total	565	565	0	0.0	0.0	PASS
9168	9169	WL59	Hall Lane	Total	48	39	-8	-0.2	1.2	PASS
9169	9168	WL59	Hall Lane	Total	71	6	-65	-0.9	10.4	PASS
283	691	A 108	A5038	Car	684	959	275	0.4	9.6	FAIL
691	283	A 108	A5038	Car	402	396	-6	0.0	0.3	PASS
2295	3024	A105	Gorsey Lane	Car	530	508	-22	0.0	1.0	PASS
3024	2295	A105	Gorsey Lane	Car	337	338	1	0.0	0.0	PASS
453	6230	A112	Outside Port entrance	Car	287	177	-110	-0.4	7.2	FAIL
6229	453	A112	Outside Port entrance	Car	370	233	-137	-0.4	7.9	FAIL
9170	9173	AP_B RPS 10	B5407 Liverpool Road	Car	83	84	2	0.0	0.2	PASS
9173	9170	AP_B RPS 10	B5407 Liverpool Road	Car	60	83	23	0.4	2.7	PASS
8081	8082	AP_B RPS 3	A57 Liverpool Road	Car	519	526	7	0.0	0.3	PASS
8082	8081	AP_B RPS 3	A57 Liverpool Road	Car	703	701	-1	0.0	0.0	PASS
2233	8027	AP_B RPS 5	Pilch Lane East, North of A5080	Car	359	354	-5	0.0	0.3	PASS
8027	2233	AP_B RPS 5	Pilch Lane East, North of A5080	Car	295	291	-3	0.0	0.2	PASS
9186	9203	AP_B RPS 7	A580 East Lancashire Road	Car	597	603	6	0.0	0.3	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
9203	9186	AP_B RPS 7	A580 East Lancashire Road	Car	409	412	3	0.0	0.2	PASS
87828	88621	AP_B RPS 8	B5312 Grimshaw Road	Car	533	388	-145	-0.3	6.8	FAIL
88652	87826	AP_B RPS 8	B5312 Grimshaw Road	Car	251	253	2	0.0	0.1	PASS
202	271	LCR - 100	A565 PRIMROSE ROAD	Car	1,534	1,516	-19	0.0	0.5	PASS
271	202	LCR - 100	A565 PRIMROSE ROAD	Car	742	748	6	0.0	0.2	PASS
2188	9287	LCR - 108	PARK LANE	Car	532	261	-271	-0.5	13.6	FAIL
9287	2188	LCR - 108	PARK LANE	Car	473	357	-116	-0.2	5.7	FAIL
8183	8185	LCR - 110	B5187 STOPGATE LANE	Car	560	491	-69	-0.1	3.0	PASS
8185	8183	LCR - 110	B5187 STOPGATE LANE	Car	462	448	-15	0.0	0.7	PASS
1025	697	LCR - 114	A580 WALTON LANE	Car	783	738	-44	-0.1	1.6	PASS
697	1025	LCR - 114	A580 WALTON LANE	Car	538	520	-19	0.0	0.8	PASS
8209	8210	LCR - 115	A59 COUNTY ROAD	Car	649	823	175	0.3	6.4	FAIL
8210	8209	LCR - 115	A59 COUNTY ROAD	Car	432	559	127	0.3	5.7	FAIL
5008	5009	LCR - 126	A5758 BROOMS CROSS ROAD	Car	1,007	954	-53	-0.1	1.7	PASS
5009	5008	LCR - 126	A5758 BROOMS CROSS ROAD	Car	625	740	115	0.2	4.4	PASS
3325	9120	LCR - 176	MAGHULL LANE	Car	165	59	-106	-0.6	10.0	FAIL
9121	3325	LCR - 176	MAGHULL LANE	Car	308	308	1	0.0	0.0	PASS
9118	9120	LCR - 177	A506 CUNSCOUGH LANE	Car	197	217	20	0.1	1.4	PASS
9120	9118	LCR - 177	A506 CUNSCOUGH LANE	Car	173	172	-1	0.0	0.1	PASS
81271	87633	LCR - 276	A580 East Lancashire Road	Car	702	383	-319	-0.5	13.7	FAIL
87633	81271	LCR - 276	A580 East Lancashire Road	Car	1,044	604	-440	-0.4	15.3	FAIL
9306	9307	LCR - 304	Stockbridge Lane	Car	100	99	-1	0.0	0.1	PASS
9307	9306	LCR - 304	Stockbridge Lane	Car	152	152	-1	0.0	0.0	PASS
84150	85657	LCR - 306	Liverpool Road	Car	585	585	1	0.0	0.0	PASS
85657	84151	LCR - 306	Liverpool Road	Car	668	668	0	0.0	0.0	PASS
3033	9704	LCR - 339	Orrel Road	Car	149	149	0	0.0	0.0	PASS
9704	3033	LCR - 339	Orrel Road	Car	98	101	3	0.0	0.3	PASS
9251	9252	LCR - 372	School Lane	Car	330	330	0	0.0	0.0	PASS
9252	9251	LCR - 372	School Lane	Car	106	106	0	0.0	0.0	PASS
9197	9198	LCR - 373	A580 East Lancashire Road	Car	739	603	-136	-0.2	5.3	FAIL
9198	9197	LCR - 373	A580 East Lancashire Road	Car	633	412	-221	-0.3	9.7	FAIL
85643	85891	LCR - 391	A58 St Helens Road	Car	422	523	101	0.2	4.7	PASS
85891	85643	LCR - 391	A58 St Helens Road	Car	420	609	189	0.5	8.3	FAIL
85885	87691	LCR - 392	B5201 Burrow's Lane	Car	162	143	-18	-0.1	1.5	PASS
87691	85885	LCR - 392	B5201 Burrow's Lane	Car	320	0	-320	-1.0	25.3	FAIL
85643	87712	LCR - 407	Old Lane	Car	169	90	-79	-0.5	6.9	PASS
87712	85643	LCR - 407	Old Lane	Car	118	115	-4	0.0	0.3	PASS
85765	88708	LCR - 419	A57 Warrington Road	Car	439	269	-170	-0.4	9.0	FAIL
88708	85765	LCR - 419	A57 Warrington Road	Car	380	375	-5	0.0	0.3	PASS
84145	85813	LCR - 43	A58 ST HELENS ROAD	Car	451	507	57	0.1	2.6	PASS
85607	84148	LCR - 43	A58 ST HELENS ROAD	Car	541	554	13	0.0	0.5	PASS
7220	7280	LCR - 452	Headbolt Lane	Car	133	132	0	0.0	0.0	PASS
7280	7220	LCR - 452	Headbolt Lane	Car	128	130	2	0.0	0.2	PASS
80361	88025	LCR - 67	A565 FORMBY BYPASS	Car	560	554	-6	0.0	0.2	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
88025	80361	LCR - 67	A565 FORMBY BYPASS	Car	847	827	-19	0.0	0.7	PASS
1053	2647	LCR - 73	BROWNS LANE	Car	90	102	12	0.1	1.3	PASS
2647	1053	LCR - 73	BROWNS LANE	Car	97	104	7	0.1	0.7	PASS
302	5005	LCR - 77	B5422 BRICKWALL LANE	Car	437	520	82	0.2	3.8	PASS
5005	302	LCR - 77	B5422 BRICKWALL LANE	Car	271	271	1	0.0	0.0	PASS
8309	922	LCR - 79	COPY LANE	Car	276	272	-5	0.0	0.3	PASS
922	8309	LCR - 79	COPY LANE	Car	243	233	-10	0.0	0.7	PASS
233	6225	LCR - 80	A59 NORTHWAY	Car	1,184	1,206	22	0.0	0.6	PASS
6224	233	LCR - 80	A59 NORTHWAY	Car	715	723	8	0.0	0.3	PASS
7236	754	LCR - 85	MAGHULL LANE	Car	453	454	0	0.0	0.0	PASS
754	7236	LCR - 85	MAGHULL LANE	Car	385	361	-24	-0.1	1.2	PASS
272	273	TS4	Strand Road, at port entrance	Car	400	52	-348	-0.9	23.2	FAIL
273	272	TS4	Strand Road, at port entrance	Car	245	245	0	0.0	0.0	PASS
9116	9119	WL 29327	Liverpool Road	Car	91	67	-24	-0.3	2.7	PASS
9119	9116	WL 29327	Liverpool Road	Car	175	82	-93	-0.5	8.2	PASS
80426	87816	WL21	Rainford Road	Car	566	578	12	0.0	0.5	PASS
87815	80409	WL21	Rainford Road	Car	526	535	9	0.0	0.4	PASS
9152	9153	WL28	Northway	Car	673	603	-71	-0.1	2.8	PASS
9153	9152	WL28	Northway	Car	547	517	-30	-0.1	1.3	PASS
2288	88026	WL29294	Wanishar Lane	Car	283	282	-1	0.0	0.1	PASS
88026	2288	WL29294	Wanishar Lane	Car	214	187	-27	-0.1	1.9	PASS
81168	83257	WL35	Crossshall Brow	Car	316	260	-56	-0.2	3.3	PASS
83257	81168	WL35	Crossshall Brow	Car	371	140	-231	-0.6	14.4	FAIL
9116	9230	WL37	Ormskirk Road	Car	626	601	-26	0.0	1.0	PASS
9230	9116	WL37	Ormskirk Road	Car	466	525	59	0.1	2.7	PASS
77806	72926	LD_20213-NB [E]	A64	Car	594	594	1	0.0	0.0	PASS
72926	77806	LD_20213-SB [E]	A64	Car	771	771	1	0.0	0.0	PASS
74735	74640	LD_20216-EB [E]	A64	Car	389	388	-2	0.0	0.1	PASS
74640	74735	LD_20216-WB [E]	A64	Car	430	430	0	0.0	0.0	PASS
82503	83215	LD_20223-NB [E]	A585 - Amounderness Way	Car	425	425	0	0.0	0.0	PASS
83215	82503	LD_20223-SB [E]	A585 - Amounderness Way	Car	624	624	0	0.0	0.0	PASS
80068	82668	LD_20272-WB [E]	M65	Car	2,605	2,605	-1	0.0	0.0	PASS
83714	83803	LD_20284-NB [E]	A55	Car	1,583	1,518	-64	0.0	1.6	PASS
80132	83713	LD_20284-SB [E]	A55	Car	1,767	1,729	-39	0.0	0.9	PASS
84034	84031	LD_20335-SB [E]	M53	Car	1,154	1,155	1	0.0	0.0	PASS
85606	85603	LD_20391-WB [E]	M62	Car	2,246	2,225	-21	0.0	0.4	PASS
85606	85596	LD_20392-WB [E]	M62	Car	599	586	-13	0.0	0.5	PASS
82502	81812	LD_20438-EB [E]	A57 - Mottram Moor	Car	911	902	-9	0.0	0.3	PASS
81812	82502	LD_20438-WB [E]	A57 - Mottram Moor	Car	841	852	11	0.0	0.4	PASS
80029	83398	LD_20439-EB [E]	M58	Car	1,567	1,554	-13	0.0	0.3	PASS
87832	80028	LD_20439-WB [E]	M58	Car	1,324	1,293	-30	0.0	0.8	PASS
74374	70791	LD_20440-EB [E]	A63 - Clive Sullivan Way	Car	1,952	1,921	-31	0.0	0.7	PASS
73333	71380	LD_20440-WB [E]	A63 - Clive Sullivan Way	Car	1,329	1,329	0	0.0	0.0	PASS
70042	77081	LD_20441-NB [E]	M606	Car	2,076	2,045	-31	0.0	0.7	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
70886	70985	LD_20441-SB [E]	M606	Car	1,901	1,906	6	0.0	0.1	PASS
80114	84111	LD_20442-NB [E]	M53	Car	2,647	2,647	0	0.0	0.0	PASS
84034	84030	LD_20443-SB [E]	M53	Car	355	355	0	0.0	0.0	PASS
86386	81047	LD_20444-EB [E]	M60	Car	3,736	3,724	-12	0.0	0.2	PASS
80168	86385	LD_20444-WB [E]	M60	Car	3,889	3,886	-3	0.0	0.0	PASS
86658	87648	LD_20445-EB [E]	M60	Car	2,502	2,472	-29	0.0	0.6	PASS
87645	86661	LD_20445-WB [E]	M60	Car	2,983	2,935	-48	0.0	0.9	PASS
87246	87272	LD_20446-EB [E]	M67	Car	961	967	6	0.0	0.2	PASS
87271	87245	LD_20446-WB [E]	M67	Car	1,538	1,548	10	0.0	0.3	PASS
70710	71288	LD_20447-EB [E]	M621	Car	1,468	1,471	3	0.0	0.1	PASS
71051	71291	LD_20448-WB [E]	M621	Car	2,855	2,729	-126	0.0	2.4	PASS
72576	72577	LD_20449-EB [E]	M62	Car	1,331	1,421	90	0.1	2.4	PASS
72578	72575	LD_20449-WB [E]	M62	Car	1,447	1,443	-4	0.0	0.1	PASS
74004	72577	LD_20450-EB [E]	M62	Car	147	147	0	0.0	0.0	PASS
72578	76955	LD_20451-WB [E]	M62	Car	142	104	-38	-0.3	3.4	PASS
81010	82501	LD_20452-NB [E]	A663 - Broadway	Car	680	677	-3	0.0	0.1	PASS
82501	81010	LD_20452-SB [E]	A663 - Broadway	Car	957	1,013	56	0.1	1.8	PASS
81586	87918	LD_20453-NB [E]	M61	Car	505	499	-6	0.0	0.3	PASS
87919	80700	LD_20454-SB [E]	M61	Car	294	290	-4	0.0	0.2	PASS
74159	74171	LD_20455-EB [E]	M180	Car	799	799	0	0.0	0.0	PASS
74170	74160	LD_20455-WB [E]	M180	Car	661	661	0	0.0	0.0	PASS
75754	74160	LD_20456-WB [E]	M180	Car	519	518	-1	0.0	0.0	PASS
74159	74168	LD_20457-EB [E]	M180	Car	480	478	-2	0.0	0.1	PASS
70257	70255	LD_20458-NB [E]	A1(M) - Doncaster By-Pass	Car	1,607	1,606	-1	0.0	0.0	PASS
70256	70258	LD_20458-SB [E]	A1(M) - Doncaster By-Pass	Car	1,622	1,627	5	0.0	0.1	PASS
70257	75258	LD_20459-NB [E]	A1(M) - Doncaster By-Pass	Car	364	367	3	0.0	0.2	PASS
70256	75260	LD_20460-SB [E]	A1(M) - Doncaster By-Pass	Car	193	178	-14	-0.1	1.1	PASS
72105	72228	LD_20461-WB [E]	M621	Car	1,450	1,245	-204	-0.1	5.6	PASS
72105	71847	LD_20462-WB [E]	M621	Car	913	923	9	0.0	0.3	PASS
72008	71984	LD_20463-EB [E]	M621	Car	1,405	1,411	6	0.0	0.2	PASS
72008	71874	LD_20464-EB [E]	M621	Car	608	609	1	0.0	0.0	PASS
88381	81499	LD_20465-NB [E]	A56	Car	1,180	1,184	3	0.0	0.1	PASS
82709	88364	LD_20465-SB [E]	A56	Car	838	838	0	0.0	0.0	PASS
81645	81644	LD_20466-NB [E]	M61	Car	2,279	2,232	-47	0.0	1.0	PASS
81645	88858	LD_20467-NB [E]	M61	Car	1,042	1,046	5	0.0	0.1	PASS
77803	70334	LD_20468-EB [E]	A616	Car	432	430	-2	0.0	0.1	PASS
70334	77803	LD_20468-WB [E]	A616	Car	376	378	1	0.0	0.1	PASS
42277	42134	LD_20469-SB [E]	A1 - Blyth Road	Car	1,231	1,230	-2	0.0	0.0	PASS
72779	72813	LD_20470-NB [E]	A64	Car	1,793	1,795	2	0.0	0.0	PASS
72811	72781	LD_20470-SB [E]	A64	Car	1,498	1,499	1	0.0	0.0	PASS
80274	80920	LD_20471-EB [E]	M60	Car	3,321	3,330	10	0.0	0.2	PASS
80156	81085	LD_20471-WB [E]	M60	Car	2,821	2,842	21	0.0	0.4	PASS
88332	83222	LD_20472-NB [E]	A627(M)	Car	1,068	1,041	-27	0.0	0.8	PASS
83223	88333	LD_20472-SB [E]	A627(M)	Car	1,003	1,000	-3	0.0	0.1	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
80295	82408	LD_20473-NB [E]	M66	Car	2,273	2,277	4	0.0	0.1	PASS
80113	88642	LD_20473-SB [E]	M66	Car	3,078	3,082	4	0.0	0.1	PASS
83891	80126	LD_20474-EB [E]	M53	Car	2,469	2,430	-39	0.0	0.8	PASS
83928	80127	LD_20474-WB [E]	M53	Car	1,623	1,624	2	0.0	0.0	PASS
88318	88320	LD_20476-EB [E]	A627(M)	Car	448	424	-25	-0.1	1.2	PASS
88319	88317	LD_20476-WB [E]	A627(M)	Car	362	371	9	0.0	0.5	PASS
9304	9309	LD_20477-EB [E]	M57	Car	2,550	2,857	307	0.1	5.9	PASS
9309	9304	LD_20477-WB [E]	M57	Car	2,279	2,565	286	0.1	5.8	PASS
71308	70727	LD_20478-NB [E]	M1	Car	2,776	2,773	-3	0.0	0.1	PASS
70731	73253	LD_20478-SB [E]	M1	Car	2,618	2,627	10	0.0	0.2	PASS
86209	80288	LD_20479-NB [E]	M56	Car	4,558	4,567	9	0.0	0.1	PASS
80177	86208	LD_20479-SB [E]	M56	Car	4,721	4,757	36	0.0	0.5	PASS
78285	70986	LD_20480-NB [E]	M1	Car	2,969	2,933	-35	0.0	0.7	PASS
78281	73828	LD_20480-SB [E]	M1	Car	2,650	2,656	5	0.0	0.1	PASS
70076	72266	LD_20481-NB [E]	A1(M)	Car	2,026	2,030	4	0.0	0.1	PASS
70131	73103	LD_20481-SB [E]	A1(M)	Car	2,069	2,070	1	0.0	0.0	PASS
70079	71230	LD_20482-NB [E]	A1(M)	Car	1,620	1,625	5	0.0	0.1	PASS
72202	73152	LD_20482-SB [E]	A1(M)	Car	1,335	1,330	-5	0.0	0.1	PASS
80001	82749	LD_20483-EB [E]	M55	Car	1,335	1,391	55	0.0	1.5	PASS
80002	81391	LD_20483-WB [E]	M55	Car	1,863	1,857	-6	0.0	0.1	PASS
80024	80375	LD_20484-NB [E]	M6	Car	2,810	2,818	8	0.0	0.2	PASS
80023	80317	LD_20484-SB [E]	M6	Car	2,384	2,385	1	0.0	0.0	PASS
80162	87350	LD_20485-NB [E]	M60	Car	2,384	2,404	20	0.0	0.4	PASS
80161	81058	LD_20485-SB [E]	M60	Car	2,384	2,404	21	0.0	0.4	PASS
86810	86933	LD_20486-EB [E]	M602	Car	1,843	1,576	-268	-0.1	6.5	PASS
80103	86809	LD_20486-WB [E]	M602	Car	1,085	1,085	0	0.0	0.0	PASS
80149	81360	LD_20487-NB [E]	M6	Car	2,361	2,366	5	0.0	0.1	PASS
80147	80561	LD_20487-SB [E]	M6	Car	2,381	2,285	-96	0.0	2.0	PASS
80005	82770	LD_20488-NB [E]	M6	Car	4,429	4,274	-155	0.0	2.4	PASS
80020	80303	LD_20488-SB [E]	M6	Car	3,817	3,818	1	0.0	0.0	PASS
81468	80286	LD_20489-NB [E]	M60	Car	3,657	3,518	-140	0.0	2.3	PASS
80191	86554	LD_20489-SB [E]	M60	Car	4,132	4,055	-77	0.0	1.2	PASS
80264	80792	LD_20490-EB [E]	M60	Car	3,690	3,682	-7	0.0	0.1	PASS
80793	80709	LD_20490-WB [E]	M60	Car	3,479	3,450	-29	0.0	0.5	PASS
80197	82489	LD_20491-EB [E]	M62	Car	3,242	3,229	-14	0.0	0.2	PASS
80198	82465	LD_20491-WB [E]	M62	Car	2,679	2,655	-24	0.0	0.5	PASS
78273	70815	LD_20492-SB [E]	M1	Car	2,625	2,617	-7	0.0	0.1	PASS
70454	72515	LD_20493-NB [E]	M18	Car	1,343	1,388	44	0.0	1.2	PASS
70455	70351	LD_20493-SB [E]	M18	Car	1,570	1,568	-1	0.0	0.0	PASS
70602	71188	LD_20494-EB [E]	M62	Car	3,067	3,047	-20	0.0	0.4	PASS
70588	71197	LD_20494-WB [E]	M62	Car	3,293	3,274	-19	0.0	0.3	PASS
80205	86312	LD_20495-EB [E]	M60	Car	1,337	1,325	-12	0.0	0.3	PASS
80204	80940	LD_20495-WB [E]	M60	Car	1,904	1,903	-1	0.0	0.0	PASS
42279	42778	LD_20496-NB [E]	A1	Car	1,123	1,125	2	0.0	0.0	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
42279	42280	LD_20497-NB [E]	A1	Car	58	58	0	0.0	0.0	PASS
74017	75464	LD_20513-NB [E]	A1(M) - Doncaster By-Pass	Car	507	406	-101	-0.2	4.7	PASS
74009	75400	LD_20514-SB [E]	A1(M) - Doncaster By-Pass	Car	951	949	-2	0.0	0.1	PASS
976	979	A 104	Brownmoor Lane	Car	240	240	0	0.0	0.0	PASS
979	976	A 104	Brownmoor Lane	Car	388	376	-12	0.0	0.6	PASS
915	923	AP_A RPS 1	B5207 Lydiate Lane	Car	213	287	74	0.3	4.7	PASS
923	915	AP_A RPS 1	B5207 Lydiate Lane	Car	147	276	129	0.9	8.9	FAIL
81154	9149	WL16	Holborn Hill	Car	627	620	-6	0.0	0.3	PASS
9149	81154	WL16	Holborn Hill	Car	681	687	5	0.0	0.2	PASS
7201	7232	WL19	Prescot Road	Car	236	240	4	0.0	0.3	PASS
7232	7201	WL19	Prescot Road	Car	361	363	2	0.0	0.1	PASS
2143	7241	WL20	Bank Lane	Car	424	427	2	0.0	0.1	PASS
7241	2143	WL20	Bank Lane	Car	450	451	1	0.0	0.1	PASS
9168	9169	WL59	Hall Lane	Car	45	37	-8	-0.2	1.2	PASS
9169	9168	WL59	Hall Lane	Car	66	5	-61	-0.9	10.2	PASS

IP Period

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
283	691	A 108	A5038	Total	532	562	30	0.1	1.3	PASS
691	283	A 108	A5038	Total	528	584	56	0.1	2.4	PASS
2295	3024	A105	Gorsey Lane	Total	469	475	6	0.0	0.3	PASS
3024	2295	A105	Gorsey Lane	Total	460	469	8	0.0	0.4	PASS
453	6230	A112	Outside Port entrance	Total	320	335	15	0.0	0.8	PASS
6229	453	A112	Outside Port entrance	Total	304	379	75	0.2	4.1	PASS
9170	9173	AP_B RPS 10	B5407 Liverpool Road	Total	97	49	-48	-0.5	5.6	PASS
9173	9170	AP_B RPS 10	B5407 Liverpool Road	Total	81	82	1	0.0	0.1	PASS
8081	8082	AP_B RPS 3	A57 Liverpool Road	Total	604	580	-24	0.0	1.0	PASS
8082	8081	AP_B RPS 3	A57 Liverpool Road	Total	625	599	-26	0.0	1.0	PASS
2233	8027	AP_B RPS 5	Pilch Lane East, North of A5080	Total	367	369	3	0.0	0.1	PASS
8027	2233	AP_B RPS 5	Pilch Lane East, North of A5080	Total	351	345	-7	0.0	0.4	PASS
9186	9203	AP_B RPS 7	A580 East Lancashire Road	Total	528	639	111	0.2	4.6	PASS
9203	9186	AP_B RPS 7	A580 East Lancashire Road	Total	509	487	-22	0.0	1.0	PASS
87828	88621	AP_B RPS 8	B5312 Grimshaw Road	Total	565	468	-97	-0.2	4.3	PASS
88652	87826	AP_B RPS 8	B5312 Grimshaw Road	Total	509	459	-50	-0.1	2.3	PASS
202	271	LCR - 100	A565 PRIMROSE ROAD	Total	1,104	1,110	6	0.0	0.2	PASS
271	202	LCR - 100	A565 PRIMROSE ROAD	Total	1,260	1,262	3	0.0	0.1	PASS
2188	9287	LCR - 108	PARK LANE	Total	646	298	-348	-0.5	16.0	FAIL
9287	2188	LCR - 108	PARK LANE	Total	594	353	-241	-0.4	11.1	FAIL
8183	8185	LCR - 110	B5187 STOPGATE LANE	Total	610	534	-76	-0.1	3.2	PASS
8185	8183	LCR - 110	B5187 STOPGATE LANE	Total	641	599	-42	-0.1	1.7	PASS
1025	697	LCR - 114	A580 WALTON LANE	Total	721	719	-2	0.0	0.1	PASS
697	1025	LCR - 114	A580 WALTON LANE	Total	674	677	3	0.0	0.1	PASS
8209	8210	LCR - 115	A59 COUNTY ROAD	Total	661	666	5	0.0	0.2	PASS
8210	8209	LCR - 115	A59 COUNTY ROAD	Total	645	672	27	0.0	1.0	PASS
5008	5009	LCR - 126	A5758 BROOMS CROSS ROAD	Total	785	781	-4	0.0	0.1	PASS
5009	5008	LCR - 126	A5758 BROOMS CROSS ROAD	Total	829	828	-1	0.0	0.0	PASS
3325	9120	LCR - 176	MAGHULL LANE	Total	451	75	-376	-0.8	23.2	FAIL
9121	3325	LCR - 176	MAGHULL LANE	Total	462	289	-172	-0.4	8.9	FAIL
9118	9120	LCR - 177	A506 CUNSCOUGH LANE	Total	169	167	-2	0.0	0.2	PASS
9120	9118	LCR - 177	A506 CUNSCOUGH LANE	Total	178	190	12	0.1	0.9	PASS
81271	87633	LCR - 276	A580 East Lancashire Road	Total	715	582	-133	-0.2	5.2	FAIL
87633	81271	LCR - 276	A580 East Lancashire Road	Total	728	817	89	0.1	3.2	PASS
9306	9307	LCR - 304	Stockbridge Lane	Total	134	143	9	0.1	0.8	PASS
9307	9306	LCR - 304	Stockbridge Lane	Total	136	186	50	0.4	3.9	PASS
84150	85657	LCR - 306	Liverpool Road	Total	710	709	-1	0.0	0.0	PASS
85657	84151	LCR - 306	Liverpool Road	Total	710	710	0	0.0	0.0	PASS
3033	9704	LCR - 339	Orrel Road	Total	111	111	0	0.0	0.0	PASS
9704	3033	LCR - 339	Orrel Road	Total	149	149	-1	0.0	0.0	PASS
9251	9252	LCR - 372	School Lane	Total	298	298	0	0.0	0.0	PASS
9252	9251	LCR - 372	School Lane	Total	325	331	5	0.0	0.3	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
9197	9198	LCR - 373	A580 East Lancashire Road	Total	588	639	51	0.1	2.1	PASS
9198	9197	LCR - 373	A580 East Lancashire Road	Total	598	487	-111	-0.2	4.8	PASS
85643	85891	LCR - 391	A58 St Helens Road	Total	452	455	4	0.0	0.2	PASS
85891	85643	LCR - 391	A58 St Helens Road	Total	447	445	-2	0.0	0.1	PASS
85885	87691	LCR - 392	B5201 Burrow's Lane	Total	235	63	-172	-0.7	14.1	FAIL
87691	85885	LCR - 392	B5201 Burrow's Lane	Total	228	3	-225	-1.0	21.0	FAIL
85643	87712	LCR - 407	Old Lane	Total	142	118	-23	-0.2	2.1	PASS
87712	85643	LCR - 407	Old Lane	Total	121	121	0	0.0	0.0	PASS
85765	88708	LCR - 419	A57 Warrington Road	Total	576	394	-182	-0.3	8.2	FAIL
88708	85765	LCR - 419	A57 Warrington Road	Total	531	391	-141	-0.3	6.6	FAIL
84145	85813	LCR - 43	A58 ST HELENS ROAD	Total	479	481	2	0.0	0.1	PASS
85607	84148	LCR - 43	A58 ST HELENS ROAD	Total	409	415	6	0.0	0.3	PASS
7220	7280	LCR - 452	Headbolt Lane	Total	167	132	-36	-0.2	2.9	PASS
7280	7220	LCR - 452	Headbolt Lane	Total	163	112	-51	-0.3	4.3	PASS
80361	88025	LCR - 67	A565 FORMBY BYPASS	Total	736	729	-8	0.0	0.3	PASS
88025	80361	LCR - 67	A565 FORMBY BYPASS	Total	737	734	-3	0.0	0.1	PASS
1053	2647	LCR - 73	BROWNS LANE	Total	88	91	2	0.0	0.2	PASS
2647	1053	LCR - 73	BROWNS LANE	Total	101	98	-3	0.0	0.3	PASS
302	5005	LCR - 77	B5422 BRICKWALL LANE	Total	397	329	-68	-0.2	3.6	PASS
5005	302	LCR - 77	B5422 BRICKWALL LANE	Total	377	377	0	0.0	0.0	PASS
8309	922	LCR - 79	COPY LANE	Total	362	288	-75	-0.2	4.1	PASS
922	8309	LCR - 79	COPY LANE	Total	354	268	-86	-0.2	4.9	PASS
233	6225	LCR - 80	A59 NORTHWAY	Total	1,028	1,029	1	0.0	0.0	PASS
6224	233	LCR - 80	A59 NORTHWAY	Total	1,024	1,024	-1	0.0	0.0	PASS
7236	754	LCR - 85	MAGHULL LANE	Total	351	352	1	0.0	0.1	PASS
754	7236	LCR - 85	MAGHULL LANE	Total	371	371	-1	0.0	0.0	PASS
272	273	TS4	Strand Road, at port entrance	Total	256	234	-23	-0.1	1.5	PASS
273	272	TS4	Strand Road, at port entrance	Total	218	230	12	0.1	0.8	PASS
9116	9119	WL 29327	Liverpool Road	Total	158	94	-64	-0.4	5.7	PASS
9119	9116	WL 29327	Liverpool Road	Total	169	94	-75	-0.4	6.6	PASS
80426	87816	WL21	Rainford Road	Total	432	421	-11	0.0	0.5	PASS
87815	80409	WL21	Rainford Road	Total	427	429	2	0.0	0.1	PASS
9152	9153	WL28	Northway	Total	583	490	-93	-0.2	4.0	PASS
9153	9152	WL28	Northway	Total	576	522	-54	-0.1	2.3	PASS
2288	88026	WL29294	Wanishar Lane	Total	246	247	0	0.0	0.0	PASS
88026	2288	WL29294	Wanishar Lane	Total	239	170	-69	-0.3	4.8	PASS
81168	83257	WL35	Crossshall Brow	Total	333	339	6	0.0	0.3	PASS
83257	81168	WL35	Crossshall Brow	Total	260	265	5	0.0	0.3	PASS
9116	9230	WL37	Ormskirk Road	Total	501	501	0	0.0	0.0	PASS
9230	9116	WL37	Ormskirk Road	Total	531	529	-1	0.0	0.1	PASS
77806	72926	LD_20213-NB [E]	A64	Total	826	826	0	0.0	0.0	PASS
72926	77806	LD_20213-SB [E]	A64	Total	816	816	0	0.0	0.0	PASS
74735	74640	LD_20216-EB [E]	A64	Total	518	518	0	0.0	0.0	PASS
74640	74735	LD_20216-WB [E]	A64	Total	551	551	0	0.0	0.0	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
82503	83215	LD_20223-NB [E]	A585 - Amounderness Way	Total	644	644	0	0.0	0.0	PASS
83215	82503	LD_20223-SB [E]	A585 - Amounderness Way	Total	657	657	0	0.0	0.0	PASS
80068	82668	LD_20272-WB [E]	M65	Total	2,212	2,204	-8	0.0	0.2	PASS
83714	83803	LD_20284-NB [E]	A55	Total	1,768	1,774	7	0.0	0.2	PASS
80132	83713	LD_20284-SB [E]	A55	Total	1,686	1,687	1	0.0	0.0	PASS
84034	84031	LD_20335-SB [E]	M53	Total	1,281	1,173	-108	-0.1	3.1	PASS
85606	85603	LD_20391-WB [E]	M62	Total	2,551	2,506	-45	0.0	0.9	PASS
85606	85596	LD_20392-WB [E]	M62	Total	851	845	-6	0.0	0.2	PASS
82502	81812	LD_20438-EB [E]	A57 - Mottram Moor	Total	1,103	1,105	1	0.0	0.0	PASS
81812	82502	LD_20438-WB [E]	A57 - Mottram Moor	Total	1,119	1,126	8	0.0	0.2	PASS
80029	83398	LD_20439-EB [E]	M58	Total	1,478	1,492	14	0.0	0.4	PASS
87832	80028	LD_20439-WB [E]	M58	Total	1,431	1,427	-4	0.0	0.1	PASS
74374	70791	LD_20440-EB [E]	A63 - Clive Sullivan Way	Total	1,891	1,890	-1	0.0	0.0	PASS
73333	71380	LD_20440-WB [E]	A63 - Clive Sullivan Way	Total	2,003	1,998	-5	0.0	0.1	PASS
70042	77081	LD_20441-NB [E]	M606	Total	2,067	1,991	-76	0.0	1.7	PASS
70886	70985	LD_20441-SB [E]	M606	Total	2,401	2,352	-49	0.0	1.0	PASS
80114	84111	LD_20442-NB [E]	M53	Total	2,048	2,047	-2	0.0	0.0	PASS
84034	84030	LD_20443-SB [E]	M53	Total	591	585	-6	0.0	0.3	PASS
86386	81047	LD_20444-EB [E]	M60	Total	4,413	4,365	-48	0.0	0.7	PASS
80168	86385	LD_20444-WB [E]	M60	Total	4,279	4,302	24	0.0	0.4	PASS
86658	87648	LD_20445-EB [E]	M60	Total	2,643	2,632	-12	0.0	0.2	PASS
87645	86661	LD_20445-WB [E]	M60	Total	2,774	2,812	38	0.0	0.7	PASS
87246	87272	LD_20446-EB [E]	M67	Total	1,484	1,474	-10	0.0	0.3	PASS
87271	87245	LD_20446-WB [E]	M67	Total	1,386	1,396	10	0.0	0.3	PASS
70710	71288	LD_20447-EB [E]	M621	Total	2,251	2,258	8	0.0	0.2	PASS
71051	71291	LD_20448-WB [E]	M621	Total	1,964	1,952	-12	0.0	0.3	PASS
72576	72577	LD_20449-EB [E]	M62	Total	1,632	1,670	38	0.0	0.9	PASS
72578	72575	LD_20449-WB [E]	M62	Total	1,616	1,645	29	0.0	0.7	PASS
74004	72577	LD_20450-EB [E]	M62	Total	140	125	-14	-0.1	1.3	PASS
72578	76955	LD_20451-WB [E]	M62	Total	138	121	-16	-0.1	1.4	PASS
81010	82501	LD_20452-NB [E]	A663 - Broadway	Total	957	924	-33	0.0	1.1	PASS
82501	81010	LD_20452-SB [E]	A663 - Broadway	Total	1,143	1,142	-1	0.0	0.0	PASS
81586	87918	LD_20453-NB [E]	M61	Total	728	725	-3	0.0	0.1	PASS
87919	80700	LD_20454-SB [E]	M61	Total	397	393	-4	0.0	0.2	PASS
74159	74171	LD_20455-EB [E]	M180	Total	646	652	6	0.0	0.2	PASS
74170	74160	LD_20455-WB [E]	M180	Total	813	814	0	0.0	0.0	PASS
75754	74160	LD_20456-WB [E]	M180	Total	559	559	0	0.0	0.0	PASS
74159	74168	LD_20457-EB [E]	M180	Total	544	543	-1	0.0	0.0	PASS
70257	70255	LD_20458-NB [E]	A1(M) - Doncaster By-Pass	Total	2,282	2,276	-6	0.0	0.1	PASS
70256	70258	LD_20458-SB [E]	A1(M) - Doncaster By-Pass	Total	2,376	2,432	56	0.0	1.1	PASS
70257	75258	LD_20459-NB [E]	A1(M) - Doncaster By-Pass	Total	473	458	-15	0.0	0.7	PASS
70256	75260	LD_20460-SB [E]	A1(M) - Doncaster By-Pass	Total	265	265	1	0.0	0.0	PASS
72105	72228	LD_20461-WB [E]	M621	Total	1,780	1,722	-58	0.0	1.4	PASS
72105	71847	LD_20462-WB [E]	M621	Total	525	508	-18	0.0	0.8	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
72008	71984	LD_20463-EB [E]	M621	Total	1,804	1,804	0	0.0	0.0	PASS
72008	71874	LD_20464-EB [E]	M621	Total	509	518	9	0.0	0.4	PASS
88381	81499	LD_20465-NB [E]	A56	Total	1,220	1,235	15	0.0	0.4	PASS
82709	88364	LD_20465-SB [E]	A56	Total	1,120	1,122	2	0.0	0.0	PASS
81645	81644	LD_20466-NB [E]	M61	Total	2,297	2,300	3	0.0	0.1	PASS
81645	88858	LD_20467-NB [E]	M61	Total	1,347	1,350	2	0.0	0.1	PASS
77803	70334	LD_20468-EB [E]	A616	Total	534	533	0	0.0	0.0	PASS
70334	77803	LD_20468-WB [E]	A616	Total	534	538	4	0.0	0.2	PASS
42277	42134	LD_20469-SB [E]	A1 - Blyth Road	Total	1,702	1,708	6	0.0	0.1	PASS
72779	72813	LD_20470-NB [E]	A64	Total	1,848	1,845	-3	0.0	0.1	PASS
72811	72781	LD_20470-SB [E]	A64	Total	1,846	1,846	0	0.0	0.0	PASS
80274	80920	LD_20471-EB [E]	M60	Total	3,320	3,340	20	0.0	0.3	PASS
80156	81085	LD_20471-WB [E]	M60	Total	3,543	3,506	-37	0.0	0.6	PASS
88332	83222	LD_20472-NB [E]	A627(M)	Total	1,183	1,209	26	0.0	0.8	PASS
83223	88333	LD_20472-SB [E]	A627(M)	Total	1,223	1,223	0	0.0	0.0	PASS
80295	82408	LD_20473-NB [E]	M66	Total	2,923	2,923	0	0.0	0.0	PASS
80113	88642	LD_20473-SB [E]	M66	Total	3,017	3,020	3	0.0	0.1	PASS
83891	80126	LD_20474-EB [E]	M53	Total	1,881	1,885	3	0.0	0.1	PASS
83928	80127	LD_20474-WB [E]	M53	Total	1,950	1,949	-1	0.0	0.0	PASS
88318	88320	LD_20476-EB [E]	A627(M)	Total	439	446	7	0.0	0.3	PASS
88319	88317	LD_20476-WB [E]	A627(M)	Total	461	465	4	0.0	0.2	PASS
9304	9309	LD_20477-EB [E]	M57	Total	2,246	2,548	302	0.1	6.2	PASS
9309	9304	LD_20477-WB [E]	M57	Total	2,284	2,282	-2	0.0	0.0	PASS
71308	70727	LD_20478-NB [E]	M1	Total	2,794	2,741	-52	0.0	1.0	PASS
70731	73253	LD_20478-SB [E]	M1	Total	2,970	2,963	-7	0.0	0.1	PASS
86209	80288	LD_20479-NB [E]	M56	Total	5,108	5,105	-3	0.0	0.0	PASS
80177	86208	LD_20479-SB [E]	M56	Total	5,024	5,071	48	0.0	0.7	PASS
78285	70986	LD_20480-NB [E]	M1	Total	3,432	3,438	6	0.0	0.1	PASS
78281	73828	LD_20480-SB [E]	M1	Total	3,375	3,382	7	0.0	0.1	PASS
70076	72266	LD_20481-NB [E]	A1(M)	Total	2,571	2,570	0	0.0	0.0	PASS
70131	73103	LD_20481-SB [E]	A1(M)	Total	2,829	2,843	14	0.0	0.3	PASS
70079	71230	LD_20482-NB [E]	A1(M)	Total	1,952	1,958	6	0.0	0.1	PASS
72202	73152	LD_20482-SB [E]	A1(M)	Total	2,090	2,101	11	0.0	0.2	PASS
80001	82749	LD_20483-EB [E]	M55	Total	2,090	1,926	-164	-0.1	3.7	PASS
80002	81391	LD_20483-WB [E]	M55	Total	1,960	1,956	-4	0.0	0.1	PASS
80024	80375	LD_20484-NB [E]	M6	Total	2,974	2,967	-7	0.0	0.1	PASS
80023	80317	LD_20484-SB [E]	M6	Total	3,199	3,194	-6	0.0	0.1	PASS
80162	87350	LD_20485-NB [E]	M60	Total	3,199	3,142	-57	0.0	1.0	PASS
80161	81058	LD_20485-SB [E]	M60	Total	3,199	3,211	12	0.0	0.2	PASS
86810	86933	LD_20486-EB [E]	M602	Total	1,487	1,456	-31	0.0	0.8	PASS
80103	86809	LD_20486-WB [E]	M602	Total	1,864	1,799	-65	0.0	1.5	PASS
80149	81360	LD_20487-NB [E]	M6	Total	3,335	3,360	25	0.0	0.4	PASS
80147	80561	LD_20487-SB [E]	M6	Total	3,221	3,281	60	0.0	1.1	PASS
80005	82770	LD_20488-NB [E]	M6	Total	4,584	4,579	-5	0.0	0.1	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
80020	80303	LD_20488-SB [E]	M6	Total	4,853	4,857	4	0.0	0.1	PASS
81468	80286	LD_20489-NB [E]	M60	Total	3,974	3,998	24	0.0	0.4	PASS
80191	86554	LD_20489-SB [E]	M60	Total	3,998	4,021	23	0.0	0.4	PASS
80264	80792	LD_20490-EB [E]	M60	Total	5,321	5,412	92	0.0	1.3	PASS
80793	80709	LD_20490-WB [E]	M60	Total	5,157	5,138	-19	0.0	0.3	PASS
80197	82489	LD_20491-EB [E]	M62	Total	4,729	4,756	27	0.0	0.4	PASS
80198	82465	LD_20491-WB [E]	M62	Total	4,521	4,495	-26	0.0	0.4	PASS
78273	70815	LD_20492-SB [E]	M1	Total	3,468	3,485	17	0.0	0.3	PASS
70454	72515	LD_20493-NB [E]	M18	Total	1,918	1,921	2	0.0	0.1	PASS
70455	70351	LD_20493-SB [E]	M18	Total	1,966	1,967	0	0.0	0.0	PASS
70602	71188	LD_20494-EB [E]	M62	Total	4,564	4,480	-84	0.0	1.2	PASS
70588	71197	LD_20494-WB [E]	M62	Total	4,529	4,328	-201	0.0	3.0	PASS
80205	86312	LD_20495-EB [E]	M60	Total	1,420	1,392	-29	0.0	0.8	PASS
80204	80940	LD_20495-WB [E]	M60	Total	1,315	1,310	-5	0.0	0.1	PASS
42279	42778	LD_20496-NB [E]	A1	Total	1,684	1,684	0	0.0	0.0	PASS
42279	42280	LD_20497-NB [E]	A1	Total	87	87	0	0.0	0.0	PASS
74017	75464	LD_20513-NB [E]	A1(M) - Doncaster By-Pass	Total	562	541	-20	0.0	0.9	PASS
74009	75400	LD_20514-SB [E]	A1(M) - Doncaster By-Pass	Total	1,257	1,261	4	0.0	0.1	PASS
976	979	A 104	Brownmoor Lane	Total	233	234	2	0.0	0.1	PASS
979	976	A 104	Brownmoor Lane	Total	241	250	9	0.0	0.5	PASS
915	923	AP_A RPS 1	B5207 Lydiate Lane	Total	173	101	-72	-0.4	6.2	PASS
923	915	AP_A RPS 1	B5207 Lydiate Lane	Total	197	281	84	0.4	5.4	PASS
81154	9149	WL16	Holborn Hill	Total	671	672	2	0.0	0.1	PASS
9149	81154	WL16	Holborn Hill	Total	651	659	8	0.0	0.3	PASS
7201	7232	WL19	Prescot Road	Total	210	209	0	0.0	0.0	PASS
7232	7201	WL19	Prescot Road	Total	219	219	-1	0.0	0.0	PASS
2143	7241	WL20	Bank Lane	Total	386	385	-1	0.0	0.0	PASS
7241	2143	WL20	Bank Lane	Total	416	416	0	0.0	0.0	PASS
9168	9169	WL59	Hall Lane	Total	34	15	-19	-0.6	3.9	PASS
9169	9168	WL59	Hall Lane	Total	32	11	-22	-0.7	4.7	PASS
283	691	A 108	A5038	Car	408	436	28	0.1	1.4	PASS
691	283	A 108	A5038	Car	418	470	52	0.1	2.5	PASS
2295	3024	A105	Gorsey Lane	Car	424	423	-1	0.0	0.0	PASS
3024	2295	A105	Gorsey Lane	Car	418	416	-1	0.0	0.1	PASS
453	6230	A112	Outside Port entrance	Car	285	257	-28	-0.1	1.7	PASS
6229	453	A112	Outside Port entrance	Car	262	262	0	0.0	0.0	PASS
9170	9173	AP_B RPS 10	B5407 Liverpool Road	Car	77	48	-29	-0.4	3.6	PASS
9173	9170	AP_B RPS 10	B5407 Liverpool Road	Car	60	71	11	0.2	1.3	PASS
8081	8082	AP_B RPS 3	A57 Liverpool Road	Car	506	502	-4	0.0	0.2	PASS
8082	8081	AP_B RPS 3	A57 Liverpool Road	Car	523	525	2	0.0	0.1	PASS
2233	8027	AP_B RPS 5	Pilch Lane East, North of A5080	Car	314	317	2	0.0	0.1	PASS
8027	2233	AP_B RPS 5	Pilch Lane East, North of A5080	Car	304	299	-5	0.0	0.3	PASS
9186	9203	AP_B RPS 7	A580 East Lancashire Road	Car	408	448	40	0.1	1.9	PASS
9203	9186	AP_B RPS 7	A580 East Lancashire Road	Car	325	340	15	0.0	0.8	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
87828	88621	AP_B RPS 8	B5312 Grimshaw Road	Car	422	324	-97	-0.2	5.0	PASS
88652	87826	AP_B RPS 8	B5312 Grimshaw Road	Car	421	371	-50	-0.1	2.5	PASS
202	271	LCR - 100	A565 PRIMROSE ROAD	Car	882	882	-1	0.0	0.0	PASS
271	202	LCR - 100	A565 PRIMROSE ROAD	Car	1,007	1,007	1	0.0	0.0	PASS
2188	9287	LCR - 108	PARK LANE	Car	540	249	-291	-0.5	14.7	FAIL
9287	2188	LCR - 108	PARK LANE	Car	504	278	-227	-0.4	11.5	FAIL
8183	8185	LCR - 110	B5187 STOPGATE LANE	Car	471	389	-82	-0.2	4.0	PASS
8185	8183	LCR - 110	B5187 STOPGATE LANE	Car	500	458	-42	-0.1	1.9	PASS
1025	697	LCR - 114	A580 WALTON LANE	Car	522	520	-3	0.0	0.1	PASS
697	1025	LCR - 114	A580 WALTON LANE	Car	477	476	-2	0.0	0.1	PASS
8209	8210	LCR - 115	A59 COUNTY ROAD	Car	568	569	1	0.0	0.1	PASS
8210	8209	LCR - 115	A59 COUNTY ROAD	Car	532	553	21	0.0	0.9	PASS
5008	5009	LCR - 126	A5758 BROOMS CROSS ROAD	Car	620	617	-3	0.0	0.1	PASS
5009	5008	LCR - 126	A5758 BROOMS CROSS ROAD	Car	655	653	-2	0.0	0.1	PASS
3325	9120	LCR - 176	MAGHULL LANE	Car	248	60	-188	-0.8	15.1	FAIL
9121	3325	LCR - 176	MAGHULL LANE	Car	175	204	29	0.2	2.1	PASS
9118	9120	LCR - 177	A506 CUNSCOUGH LANE	Car	138	138	0	0.0	0.0	PASS
9120	9118	LCR - 177	A506 CUNSCOUGH LANE	Car	146	158	13	0.1	1.0	PASS
81271	87633	LCR - 276	A580 East Lancashire Road	Car	565	420	-144	-0.3	6.5	FAIL
87633	81271	LCR - 276	A580 East Lancashire Road	Car	575	608	33	0.1	1.3	PASS
9306	9307	LCR - 304	Stockbridge Lane	Car	110	110	0	0.0	0.0	PASS
9307	9306	LCR - 304	Stockbridge Lane	Car	112	130	18	0.2	1.7	PASS
84150	85657	LCR - 306	Liverpool Road	Car	599	594	-5	0.0	0.2	PASS
85657	84151	LCR - 306	Liverpool Road	Car	600	588	-12	0.0	0.5	PASS
3033	9704	LCR - 339	Orrel Road	Car	98	98	0	0.0	0.0	PASS
9704	3033	LCR - 339	Orrel Road	Car	128	127	-1	0.0	0.1	PASS
9251	9252	LCR - 372	School Lane	Car	131	131	0	0.0	0.0	PASS
9252	9251	LCR - 372	School Lane	Car	89	94	6	0.1	0.6	PASS
9197	9198	LCR - 373	A580 East Lancashire Road	Car	465	448	-17	0.0	0.8	PASS
9198	9197	LCR - 373	A580 East Lancashire Road	Car	472	340	-132	-0.3	6.6	FAIL
85643	85891	LCR - 391	A58 St Helens Road	Car	387	388	0	0.0	0.0	PASS
85891	85643	LCR - 391	A58 St Helens Road	Car	380	379	-1	0.0	0.0	PASS
85885	87691	LCR - 392	B5201 Burrow's Lane	Car	192	60	-132	-0.7	11.7	FAIL
87691	85885	LCR - 392	B5201 Burrow's Lane	Car	187	2	-185	-1.0	19.0	FAIL
85643	87712	LCR - 407	Old Lane	Car	116	93	-23	-0.2	2.3	PASS
87712	85643	LCR - 407	Old Lane	Car	99	99	0	0.0	0.0	PASS
85765	88708	LCR - 419	A57 Warrington Road	Car	455	291	-164	-0.4	8.5	FAIL
88708	85765	LCR - 419	A57 Warrington Road	Car	420	278	-142	-0.3	7.6	FAIL
84145	85813	LCR - 43	A58 ST HELENS ROAD	Car	411	411	0	0.0	0.0	PASS
85607	84148	LCR - 43	A58 ST HELENS ROAD	Car	347	352	5	0.0	0.3	PASS
7220	7280	LCR - 452	Headbolt Lane	Car	105	105	0	0.0	0.0	PASS
7280	7220	LCR - 452	Headbolt Lane	Car	87	87	0	0.0	0.0	PASS
80361	88025	LCR - 67	A565 FORMBY BYPASS	Car	582	581	-1	0.0	0.0	PASS
88025	80361	LCR - 67	A565 FORMBY BYPASS	Car	583	580	-2	0.0	0.1	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
1053	2647	LCR - 73	BROWNS LANE	Car	77	80	3	0.0	0.4	PASS
2647	1053	LCR - 73	BROWNS LANE	Car	87	87	0	0.0	0.0	PASS
302	5005	LCR - 77	B5422 BRICKWALL LANE	Car	277	278	2	0.0	0.1	PASS
5005	302	LCR - 77	B5422 BRICKWALL LANE	Car	270	270	0	0.0	0.0	PASS
8309	922	LCR - 79	COPY LANE	Car	320	246	-75	-0.2	4.4	PASS
922	8309	LCR - 79	COPY LANE	Car	326	239	-86	-0.3	5.1	PASS
233	6225	LCR - 80	A59 NORTHWAY	Car	812	811	-1	0.0	0.0	PASS
6224	233	LCR - 80	A59 NORTHWAY	Car	809	809	0	0.0	0.0	PASS
7236	754	LCR - 85	MAGHULL LANE	Car	294	295	2	0.0	0.1	PASS
754	7236	LCR - 85	MAGHULL LANE	Car	313	312	0	0.0	0.0	PASS
272	273	TS4	Strand Road, at port entrance	Car	232	171	-61	-0.3	4.3	PASS
273	272	TS4	Strand Road, at port entrance	Car	188	162	-26	-0.1	2.0	PASS
9116	9119	WL 29327	Liverpool Road	Car	130	66	-64	-0.5	6.5	PASS
9119	9116	WL 29327	Liverpool Road	Car	141	65	-76	-0.5	7.4	PASS
80426	87816	WL21	Rainford Road	Car	364	354	-9	0.0	0.5	PASS
87815	80409	WL21	Rainford Road	Car	360	362	1	0.0	0.1	PASS
9152	9153	WL28	Northway	Car	513	418	-95	-0.2	4.4	PASS
9153	9152	WL28	Northway	Car	504	449	-54	-0.1	2.5	PASS
2288	88026	WL29294	Wanishar Lane	Car	206	206	0	0.0	0.0	PASS
88026	2288	WL29294	Wanishar Lane	Car	199	129	-70	-0.4	5.5	PASS
81168	83257	WL35	Crosshall Brow	Car	312	315	3	0.0	0.2	PASS
83257	81168	WL35	Crosshall Brow	Car	243	243	0	0.0	0.0	PASS
9116	9230	WL37	Ormskirk Road	Car	441	441	0	0.0	0.0	PASS
9230	9116	WL37	Ormskirk Road	Car	467	466	-1	0.0	0.0	PASS
77806	72926	LD_20213-NB [E]	A64	Car	651	651	0	0.0	0.0	PASS
72926	77806	LD_20213-SB [E]	A64	Car	620	620	0	0.0	0.0	PASS
74735	74640	LD_20216-EB [E]	A64	Car	362	362	1	0.0	0.0	PASS
74640	74735	LD_20216-WB [E]	A64	Car	384	384	0	0.0	0.0	PASS
82503	83215	LD_20223-NB [E]	A585 - Amounderness Way	Car	519	519	0	0.0	0.0	PASS
83215	82503	LD_20223-SB [E]	A585 - Amounderness Way	Car	532	532	-1	0.0	0.0	PASS
80068	82668	LD_20272-WB [E]	M65	Car	1,560	1,556	-5	0.0	0.1	PASS
83714	83803	LD_20284-NB [E]	A55	Car	1,194	1,201	7	0.0	0.2	PASS
80132	83713	LD_20284-SB [E]	A55	Car	1,139	1,140	1	0.0	0.0	PASS
84034	84031	LD_20335-SB [E]	M53	Car	866	866	1	0.0	0.0	PASS
85606	85603	LD_20391-WB [E]	M62	Car	1,724	1,702	-22	0.0	0.5	PASS
85606	85596	LD_20392-WB [E]	M62	Car	575	558	-17	0.0	0.7	PASS
82502	81812	LD_20438-EB [E]	A57 - Mottram Moor	Car	770	768	-1	0.0	0.0	PASS
81812	82502	LD_20438-WB [E]	A57 - Mottram Moor	Car	781	787	6	0.0	0.2	PASS
80029	83398	LD_20439-EB [E]	M58	Car	998	1,011	13	0.0	0.4	PASS
87832	80028	LD_20439-WB [E]	M58	Car	967	963	-3	0.0	0.1	PASS
74374	70791	LD_20440-EB [E]	A63 - Clive Sullivan Way	Car	1,284	1,284	-1	0.0	0.0	PASS
73333	71380	LD_20440-WB [E]	A63 - Clive Sullivan Way	Car	1,395	1,390	-5	0.0	0.1	PASS
70042	77081	LD_20441-NB [E]	M606	Car	1,396	1,358	-39	0.0	1.0	PASS
70886	70985	LD_20441-SB [E]	M606	Car	1,622	1,571	-51	0.0	1.3	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
80114	84111	LD_20442-NB [E]	M53	Car	1,596	1,594	-2	0.0	0.0	PASS
84034	84030	LD_20443-SB [E]	M53	Car	399	398	-1	0.0	0.1	PASS
86386	81047	LD_20444-EB [E]	M60	Car	2,982	2,943	-39	0.0	0.7	PASS
80168	86385	LD_20444-WB [E]	M60	Car	2,891	2,912	21	0.0	0.4	PASS
86658	87648	LD_20445-EB [E]	M60	Car	1,939	1,931	-8	0.0	0.2	PASS
87645	86661	LD_20445-WB [E]	M60	Car	2,009	2,043	34	0.0	0.8	PASS
87246	87272	LD_20446-EB [E]	M67	Car	1,067	1,060	-7	0.0	0.2	PASS
87271	87245	LD_20446-WB [E]	M67	Car	978	983	6	0.0	0.2	PASS
70710	71288	LD_20447-EB [E]	M621	Car	1,521	1,525	4	0.0	0.1	PASS
71051	71291	LD_20448-WB [E]	M621	Car	1,251	1,242	-9	0.0	0.3	PASS
72576	72577	LD_20449-EB [E]	M62	Car	1,102	1,171	69	0.1	2.0	PASS
72578	72575	LD_20449-WB [E]	M62	Car	1,092	1,092	0	0.0	0.0	PASS
74004	72577	LD_20450-EB [E]	M62	Car	95	95	0	0.0	0.0	PASS
72578	76955	LD_20451-WB [E]	M62	Car	93	77	-16	-0.2	1.8	PASS
81010	82501	LD_20452-NB [E]	A663 - Broadway	Car	668	639	-28	0.0	1.1	PASS
82501	81010	LD_20452-SB [E]	A663 - Broadway	Car	797	797	-1	0.0	0.0	PASS
81586	87918	LD_20453-NB [E]	M61	Car	492	489	-2	0.0	0.1	PASS
87919	80700	LD_20454-SB [E]	M61	Car	268	267	-1	0.0	0.1	PASS
74159	74171	LD_20455-EB [E]	M180	Car	436	437	0	0.0	0.0	PASS
74170	74160	LD_20455-WB [E]	M180	Car	550	550	1	0.0	0.0	PASS
75754	74160	LD_20456-WB [E]	M180	Car	378	378	0	0.0	0.0	PASS
74159	74168	LD_20457-EB [E]	M180	Car	368	367	-1	0.0	0.0	PASS
70257	70255	LD_20458-NB [E]	A1(M) - Doncaster By-Pass	Car	1,542	1,539	-3	0.0	0.1	PASS
70256	70258	LD_20458-SB [E]	A1(M) - Doncaster By-Pass	Car	1,605	1,609	4	0.0	0.1	PASS
70257	75258	LD_20459-NB [E]	A1(M) - Doncaster By-Pass	Car	319	319	0	0.0	0.0	PASS
70256	75260	LD_20460-SB [E]	A1(M) - Doncaster By-Pass	Car	179	179	0	0.0	0.0	PASS
72105	72228	LD_20461-WB [E]	M621	Car	1,203	1,148	-54	0.0	1.6	PASS
72105	71847	LD_20462-WB [E]	M621	Car	355	354	-1	0.0	0.1	PASS
72008	71984	LD_20463-EB [E]	M621	Car	1,219	1,226	7	0.0	0.2	PASS
72008	71874	LD_20464-EB [E]	M621	Car	344	352	9	0.0	0.5	PASS
88381	81499	LD_20465-NB [E]	A56	Car	795	810	15	0.0	0.5	PASS
82709	88364	LD_20465-SB [E]	A56	Car	752	755	3	0.0	0.1	PASS
81645	81644	LD_20466-NB [E]	M61	Car	1,552	1,554	2	0.0	0.1	PASS
81645	88858	LD_20467-NB [E]	M61	Car	910	912	1	0.0	0.0	PASS
77803	70334	LD_20468-EB [E]	A616	Car	372	372	0	0.0	0.0	PASS
70334	77803	LD_20468-WB [E]	A616	Car	373	374	1	0.0	0.1	PASS
42277	42134	LD_20469-SB [E]	A1 - Blyth Road	Car	1,188	1,194	7	0.0	0.2	PASS
72779	72813	LD_20470-NB [E]	A64	Car	1,289	1,287	-2	0.0	0.1	PASS
72811	72781	LD_20470-SB [E]	A64	Car	1,288	1,288	0	0.0	0.0	PASS
80274	80920	LD_20471-EB [E]	M60	Car	2,243	2,265	22	0.0	0.5	PASS
80156	81085	LD_20471-WB [E]	M60	Car	2,394	2,369	-25	0.0	0.5	PASS
88332	83222	LD_20472-NB [E]	A627(M)	Car	799	811	12	0.0	0.4	PASS
83223	88333	LD_20472-SB [E]	A627(M)	Car	827	826	0	0.0	0.0	PASS
80295	82408	LD_20473-NB [E]	M66	Car	2,062	2,063	1	0.0	0.0	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
80113	88642	LD_20473-SB [E]	M66	Car	1,996	2,001	4	0.0	0.1	PASS
83891	80126	LD_20474-EB [E]	M53	Car	1,344	1,346	2	0.0	0.1	PASS
83928	80127	LD_20474-WB [E]	M53	Car	1,408	1,407	0	0.0	0.0	PASS
88318	88320	LD_20476-EB [E]	A627(M)	Car	297	291	-6	0.0	0.3	PASS
88319	88317	LD_20476-WB [E]	A627(M)	Car	312	312	1	0.0	0.0	PASS
9304	9309	LD_20477-EB [E]	M57	Car	1,452	1,703	250	0.2	6.3	FAIL
9309	9304	LD_20477-WB [E]	M57	Car	1,478	1,502	24	0.0	0.6	PASS
71308	70727	LD_20478-NB [E]	M1	Car	1,887	1,859	-28	0.0	0.7	PASS
70731	73253	LD_20478-SB [E]	M1	Car	2,007	1,999	-7	0.0	0.2	PASS
86209	80288	LD_20479-NB [E]	M56	Car	3,451	3,454	3	0.0	0.1	PASS
80177	86208	LD_20479-SB [E]	M56	Car	3,394	3,434	40	0.0	0.7	PASS
78285	70986	LD_20480-NB [E]	M1	Car	2,319	2,320	1	0.0	0.0	PASS
78281	73828	LD_20480-SB [E]	M1	Car	2,280	2,284	4	0.0	0.1	PASS
70076	72266	LD_20481-NB [E]	A1(M)	Car	1,737	1,737	0	0.0	0.0	PASS
70131	73103	LD_20481-SB [E]	A1(M)	Car	1,911	1,926	15	0.0	0.3	PASS
70079	71230	LD_20482-NB [E]	A1(M)	Car	1,289	1,295	6	0.0	0.2	PASS
72202	73152	LD_20482-SB [E]	A1(M)	Car	1,281	1,294	13	0.0	0.4	PASS
80001	82749	LD_20483-EB [E]	M55	Car	1,281	1,281	1	0.0	0.0	PASS
80002	81391	LD_20483-WB [E]	M55	Car	1,324	1,323	-1	0.0	0.0	PASS
80024	80375	LD_20484-NB [E]	M6	Car	2,009	2,002	-7	0.0	0.2	PASS
80023	80317	LD_20484-SB [E]	M6	Car	2,161	2,156	-6	0.0	0.1	PASS
80162	87350	LD_20485-NB [E]	M60	Car	2,161	2,117	-44	0.0	1.0	PASS
80161	81058	LD_20485-SB [E]	M60	Car	2,161	2,171	9	0.0	0.2	PASS
86810	86933	LD_20486-EB [E]	M602	Car	1,107	1,077	-30	0.0	0.9	PASS
80103	86809	LD_20486-WB [E]	M602	Car	1,386	1,323	-63	0.0	1.7	PASS
80149	81360	LD_20487-NB [E]	M6	Car	2,253	2,248	-5	0.0	0.1	PASS
80147	80561	LD_20487-SB [E]	M6	Car	2,176	2,180	4	0.0	0.1	PASS
80005	82770	LD_20488-NB [E]	M6	Car	3,365	3,365	1	0.0	0.0	PASS
80020	80303	LD_20488-SB [E]	M6	Car	3,295	3,298	3	0.0	0.0	PASS
81468	80286	LD_20489-NB [E]	M60	Car	2,837	2,865	28	0.0	0.5	PASS
80191	86554	LD_20489-SB [E]	M60	Car	2,931	2,960	29	0.0	0.5	PASS
80264	80792	LD_20490-EB [E]	M60	Car	3,314	3,389	76	0.0	1.3	PASS
80793	80709	LD_20490-WB [E]	M60	Car	3,262	3,251	-11	0.0	0.2	PASS
80197	82489	LD_20491-EB [E]	M62	Car	2,823	2,844	21	0.0	0.4	PASS
80198	82465	LD_20491-WB [E]	M62	Car	2,744	2,727	-17	0.0	0.3	PASS
78273	70815	LD_20492-SB [E]	M1	Car	2,368	2,386	18	0.0	0.4	PASS
70454	72515	LD_20493-NB [E]	M18	Car	1,196	1,198	2	0.0	0.1	PASS
70455	70351	LD_20493-SB [E]	M18	Car	1,230	1,231	1	0.0	0.0	PASS
70602	71188	LD_20494-EB [E]	M62	Car	2,806	2,754	-52	0.0	1.0	PASS
70588	71197	LD_20494-WB [E]	M62	Car	2,784	2,611	-173	-0.1	3.3	PASS
80205	86312	LD_20495-EB [E]	M60	Car	1,042	1,015	-27	0.0	0.8	PASS
80204	80940	LD_20495-WB [E]	M60	Car	952	947	-5	0.0	0.2	PASS
42279	42778	LD_20496-NB [E]	A1	Car	1,138	1,139	1	0.0	0.0	PASS
42279	42280	LD_20497-NB [E]	A1	Car	60	60	0	0.0	0.0	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
74017	75464	LD_20513-NB [E]	A1(M) - Doncaster By-Pass	Car	379	360	-20	-0.1	1.0	PASS
74009	75400	LD_20514-SB [E]	A1(M) - Doncaster By-Pass	Car	850	853	4	0.0	0.1	PASS
976	979	A 104	Brownmoor Lane	Car	218	219	1	0.0	0.1	PASS
979	976	A 104	Brownmoor Lane	Car	226	230	4	0.0	0.2	PASS
915	923	AP_A RPS 1	B5207 Lydiate Lane	Car	159	87	-72	-0.5	6.5	PASS
923	915	AP_A RPS 1	B5207 Lydiate Lane	Car	182	251	69	0.4	4.7	PASS
81154	9149	WL16	Holborn Hill	Car	607	607	-1	0.0	0.0	PASS
9149	81154	WL16	Holborn Hill	Car	592	593	1	0.0	0.0	PASS
7201	7232	WL19	Prescot Road	Car	192	192	0	0.0	0.0	PASS
7232	7201	WL19	Prescot Road	Car	201	201	0	0.0	0.0	PASS
2143	7241	WL20	Bank Lane	Car	302	303	1	0.0	0.1	PASS
7241	2143	WL20	Bank Lane	Car	329	330	0	0.0	0.0	PASS
9168	9169	WL59	Hall Lane	Car	31	12	-19	-0.6	4.0	PASS
9169	9168	WL59	Hall Lane	Car	30	10	-20	-0.7	4.5	PASS

PM Period

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
283	691	A 108	A5038	Total	581	655	73	0.1	3.0	PASS
691	283	A 108	A5038	Total	643	1,008	364	0.6	12.7	FAIL
2295	3024	A105	Gorsey Lane	Total	459	460	1	0.0	0.1	PASS
3024	2295	A105	Gorsey Lane	Total	562	604	42	0.1	1.7	PASS
453	6230	A112	Outside Port entrance	Total	259	270	12	0.0	0.7	PASS
6229	453	A112	Outside Port entrance	Total	180	229	48	0.3	3.4	PASS
9170	9173	AP_B RPS 10	B5407 Liverpool Road	Total	117	37	-80	-0.7	9.2	PASS
9173	9170	AP_B RPS 10	B5407 Liverpool Road	Total	90	101	10	0.1	1.1	PASS
8081	8082	AP_B RPS 3	A57 Liverpool Road	Total	811	778	-33	0.0	1.2	PASS
8082	8081	AP_B RPS 3	A57 Liverpool Road	Total	788	774	-14	0.0	0.5	PASS
2233	8027	AP_B RPS 5	Pilch Lane East, North of A5080	Total	434	435	0	0.0	0.0	PASS
8027	2233	AP_B RPS 5	Pilch Lane East, North of A5080	Total	470	462	-8	0.0	0.4	PASS
9186	9203	AP_B RPS 7	A580 East Lancashire Road	Total	671	726	56	0.1	2.1	PASS
9203	9186	AP_B RPS 7	A580 East Lancashire Road	Total	732	774	43	0.1	1.6	PASS
87828	88621	AP_B RPS 8	B5312 Grimshaw Road	Total	547	480	-67	-0.1	3.0	PASS
88652	87826	AP_B RPS 8	B5312 Grimshaw Road	Total	731	639	-92	-0.1	3.5	PASS
202	271	LCR - 100	A565 PRIMROSE ROAD	Total	1,007	1,010	3	0.0	0.1	PASS
271	202	LCR - 100	A565 PRIMROSE ROAD	Total	1,801	1,793	-7	0.0	0.2	PASS
2188	9287	LCR - 108	PARK LANE	Total	736	332	-404	-0.5	17.5	FAIL
9287	2188	LCR - 108	PARK LANE	Total	620	382	-238	-0.4	10.6	FAIL
8183	8185	LCR - 110	B5187 STOPGATE LANE	Total	629	531	-98	-0.2	4.1	PASS
8185	8183	LCR - 110	B5187 STOPGATE LANE	Total	730	651	-80	-0.1	3.0	PASS
1025	697	LCR - 114	A580 WALTON LANE	Total	868	816	-52	-0.1	1.8	PASS
697	1025	LCR - 114	A580 WALTON LANE	Total	768	775	7	0.0	0.3	PASS
8209	8210	LCR - 115	A59 COUNTY ROAD	Total	659	685	26	0.0	1.0	PASS
8210	8209	LCR - 115	A59 COUNTY ROAD	Total	714	887	173	0.2	6.1	FAIL
5008	5009	LCR - 126	A5758 BROOMS CROSS ROAD	Total	793	792	-1	0.0	0.0	PASS
5009	5008	LCR - 126	A5758 BROOMS CROSS ROAD	Total	1,385	1,337	-48	0.0	1.3	PASS
3325	9120	LCR - 176	MAGHULL LANE	Total	562	79	-483	-0.9	27.0	FAIL
9121	3325	LCR - 176	MAGHULL LANE	Total	666	387	-279	-0.4	12.2	FAIL
9118	9120	LCR - 177	A506 CUNSCOUGH LANE	Total	204	203	-1	0.0	0.0	PASS
9120	9118	LCR - 177	A506 CUNSCOUGH LANE	Total	268	276	8	0.0	0.5	PASS
81271	87633	LCR - 276	A580 East Lancashire Road	Total	1,055	799	-256	-0.2	8.4	FAIL
87633	81271	LCR - 276	A580 East Lancashire Road	Total	838	724	-114	-0.1	4.1	PASS
9306	9307	LCR - 304	Stockbridge Lane	Total	184	199	15	0.1	1.1	PASS
9307	9306	LCR - 304	Stockbridge Lane	Total	126	151	24	0.2	2.1	PASS
84150	85657	LCR - 306	Liverpool Road	Total	846	861	15	0.0	0.5	PASS
85657	84151	LCR - 306	Liverpool Road	Total	814	812	-1	0.0	0.1	PASS
3033	9704	LCR - 339	Orrel Road	Total	139	138	-1	0.0	0.1	PASS
9704	3033	LCR - 339	Orrel Road	Total	215	217	2	0.0	0.2	PASS
9251	9252	LCR - 372	School Lane	Total	272	271	0	0.0	0.0	PASS
9252	9251	LCR - 372	School Lane	Total	545	436	-109	-0.2	4.9	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
9197	9198	LCR - 373	A580 East Lancashire Road	Total	781	726	-55	-0.1	2.0	PASS
9198	9197	LCR - 373	A580 East Lancashire Road	Total	903	774	-128	-0.1	4.4	PASS
85643	85891	LCR - 391	A58 St Helens Road	Total	564	696	132	0.2	5.2	FAIL
85891	85643	LCR - 391	A58 St Helens Road	Total	521	886	365	0.7	13.8	FAIL
85885	87691	LCR - 392	B5201 Burrow's Lane	Total	387	126	-262	-0.7	16.3	FAIL
87691	85885	LCR - 392	B5201 Burrow's Lane	Total	283	54	-229	-0.8	17.6	FAIL
85643	87712	LCR - 407	Old Lane	Total	221	126	-95	-0.4	7.2	PASS
87712	85643	LCR - 407	Old Lane	Total	190	223	33	0.2	2.3	PASS
85765	88708	LCR - 419	A57 Warrington Road	Total	658	514	-143	-0.2	5.9	FAIL
88708	85765	LCR - 419	A57 Warrington Road	Total	605	322	-283	-0.5	13.1	FAIL
84145	85813	LCR - 43	A58 ST HELENS ROAD	Total	748	628	-121	-0.2	4.6	PASS
85607	84148	LCR - 43	A58 ST HELENS ROAD	Total	478	645	166	0.3	7.0	FAIL
7220	7280	LCR - 452	Headbolt Lane	Total	209	189	-20	-0.1	1.5	PASS
7280	7220	LCR - 452	Headbolt Lane	Total	211	158	-53	-0.3	3.9	PASS
80361	88025	LCR - 67	A565 FORMBY BYPASS	Total	1,092	1,060	-32	0.0	1.0	PASS
88025	80361	LCR - 67	A565 FORMBY BYPASS	Total	823	822	-2	0.0	0.1	PASS
1053	2647	LCR - 73	BROWNS LANE	Total	133	133	1	0.0	0.1	PASS
2647	1053	LCR - 73	BROWNS LANE	Total	151	150	0	0.0	0.0	PASS
302	5005	LCR - 77	B5422 BRICKWALL LANE	Total	443	404	-39	-0.1	1.9	PASS
5005	302	LCR - 77	B5422 BRICKWALL LANE	Total	535	527	-8	0.0	0.3	PASS
8309	922	LCR - 79	COPY LANE	Total	381	326	-55	-0.1	2.9	PASS
922	8309	LCR - 79	COPY LANE	Total	357	275	-82	-0.2	4.6	PASS
233	6225	LCR - 80	A59 NORTHWAY	Total	1,046	1,045	0	0.0	0.0	PASS
6224	233	LCR - 80	A59 NORTHWAY	Total	1,390	1,420	30	0.0	0.8	PASS
7236	754	LCR - 85	MAGHULL LANE	Total	394	397	3	0.0	0.2	PASS
754	7236	LCR - 85	MAGHULL LANE	Total	577	576	0	0.0	0.0	PASS
272	273	TS4	Strand Road, at port entrance	Total	303	270	-33	-0.1	2.0	PASS
273	272	TS4	Strand Road, at port entrance	Total	285	164	-120	-0.4	8.0	FAIL
9116	9119	WL 29327	Liverpool Road	Total	193	99	-93	-0.5	7.7	PASS
9119	9116	WL 29327	Liverpool Road	Total	152	108	-44	-0.3	3.9	PASS
80426	87816	WL21	Rainford Road	Total	631	658	27	0.0	1.1	PASS
87815	80409	WL21	Rainford Road	Total	594	563	-31	-0.1	1.3	PASS
9152	9153	WL28	Northway	Total	618	568	-50	-0.1	2.1	PASS
9153	9152	WL28	Northway	Total	749	710	-39	-0.1	1.5	PASS
2288	88026	WL29294	Wanishar Lane	Total	321	320	-2	0.0	0.1	PASS
88026	2288	WL29294	Wanishar Lane	Total	344	271	-72	-0.2	4.1	PASS
81168	83257	WL35	Crosshall Brow	Total	419	427	8	0.0	0.4	PASS
83257	81168	WL35	Crosshall Brow	Total	253	276	23	0.1	1.4	PASS
9116	9230	WL37	Ormskirk Road	Total	641	612	-29	0.0	1.2	PASS
9230	9116	WL37	Ormskirk Road	Total	577	582	5	0.0	0.2	PASS
77806	72926	LD_20213-NB [E]	A64	Total	950	949	0	0.0	0.0	PASS
72926	77806	LD_20213-SB [E]	A64	Total	800	801	0	0.0	0.0	PASS
74735	74640	LD_20216-EB [E]	A64	Total	549	549	1	0.0	0.0	PASS
74640	74735	LD_20216-WB [E]	A64	Total	654	655	0	0.0	0.0	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
82503	83215	LD_20223-NB [E]	A585 - Amounderness Way	Total	838	838	0	0.0	0.0	PASS
83215	82503	LD_20223-SB [E]	A585 - Amounderness Way	Total	709	708	-1	0.0	0.0	PASS
80068	82668	LD_20272-WB [E]	M65	Total	2,833	2,835	2	0.0	0.0	PASS
83714	83803	LD_20284-NB [E]	A55	Total	2,294	2,087	-207	-0.1	4.4	PASS
80132	83713	LD_20284-SB [E]	A55	Total	2,317	2,316	-1	0.0	0.0	PASS
84034	84031	LD_20335-SB [E]	M53	Total	1,584	1,519	-65	0.0	1.6	PASS
85606	85603	LD_20391-WB [E]	M62	Total	3,385	3,343	-42	0.0	0.7	PASS
85606	85596	LD_20392-WB [E]	M62	Total	1,205	1,004	-201	-0.2	6.1	FAIL
82502	81812	LD_20438-EB [E]	A57 - Mottram Moor	Total	1,265	1,254	-11	0.0	0.3	PASS
81812	82502	LD_20438-WB [E]	A57 - Mottram Moor	Total	1,174	1,183	9	0.0	0.3	PASS
80029	83398	LD_20439-EB [E]	M58	Total	2,032	2,042	11	0.0	0.2	PASS
87832	80028	LD_20439-WB [E]	M58	Total	1,753	1,720	-34	0.0	0.8	PASS
74374	70791	LD_20440-EB [E]	A63 - Clive Sullivan Way	Total	1,769	1,769	0	0.0	0.0	PASS
73333	71380	LD_20440-WB [E]	A63 - Clive Sullivan Way	Total	2,444	2,443	-2	0.0	0.0	PASS
70042	77081	LD_20441-NB [E]	M606	Total	2,396	2,350	-47	0.0	1.0	PASS
70886	70985	LD_20441-SB [E]	M606	Total	3,084	2,990	-95	0.0	1.7	PASS
80114	84111	LD_20442-NB [E]	M53	Total	2,772	2,772	-1	0.0	0.0	PASS
84034	84030	LD_20443-SB [E]	M53	Total	1,044	1,028	-15	0.0	0.5	PASS
86386	81047	LD_20444-EB [E]	M60	Total	4,943	4,776	-167	0.0	2.4	PASS
80168	86385	LD_20444-WB [E]	M60	Total	4,619	4,650	32	0.0	0.5	PASS
86658	87648	LD_20445-EB [E]	M60	Total	3,159	3,139	-20	0.0	0.4	PASS
87645	86661	LD_20445-WB [E]	M60	Total	2,367	2,487	119	0.1	2.4	PASS
87246	87272	LD_20446-EB [E]	M67	Total	2,115	2,106	-9	0.0	0.2	PASS
87271	87245	LD_20446-WB [E]	M67	Total	1,308	1,325	17	0.0	0.5	PASS
70710	71288	LD_20447-EB [E]	M621	Total	3,746	3,747	1	0.0	0.0	PASS
71051	71291	LD_20448-WB [E]	M621	Total	2,127	2,122	-6	0.0	0.1	PASS
72576	72577	LD_20449-EB [E]	M62	Total	1,986	2,082	96	0.0	2.1	PASS
72578	72575	LD_20449-WB [E]	M62	Total	1,650	1,665	15	0.0	0.4	PASS
74004	72577	LD_20450-EB [E]	M62	Total	194	184	-10	-0.1	0.7	PASS
72578	76955	LD_20451-WB [E]	M62	Total	199	169	-30	-0.2	2.2	PASS
81010	82501	LD_20452-NB [E]	A663 - Broadway	Total	1,355	1,347	-8	0.0	0.2	PASS
82501	81010	LD_20452-SB [E]	A663 - Broadway	Total	1,297	1,276	-22	0.0	0.6	PASS
81586	87918	LD_20453-NB [E]	M61	Total	737	748	11	0.0	0.4	PASS
87919	80700	LD_20454-SB [E]	M61	Total	422	422	0	0.0	0.0	PASS
74159	74171	LD_20455-EB [E]	M180	Total	840	838	-1	0.0	0.0	PASS
74170	74160	LD_20455-WB [E]	M180	Total	914	913	-1	0.0	0.0	PASS
75754	74160	LD_20456-WB [E]	M180	Total	658	657	0	0.0	0.0	PASS
74159	74168	LD_20457-EB [E]	M180	Total	727	727	0	0.0	0.0	PASS
70257	70255	LD_20458-NB [E]	A1(M) - Doncaster By-Pass	Total	2,433	2,440	7	0.0	0.1	PASS
70256	70258	LD_20458-SB [E]	A1(M) - Doncaster By-Pass	Total	2,487	2,556	69	0.0	1.4	PASS
70257	75258	LD_20459-NB [E]	A1(M) - Doncaster By-Pass	Total	674	576	-97	-0.1	3.9	PASS
70256	75260	LD_20460-SB [E]	A1(M) - Doncaster By-Pass	Total	399	319	-80	-0.2	4.2	PASS
72105	72228	LD_20461-WB [E]	M621	Total	1,837	1,849	12	0.0	0.3	PASS
72105	71847	LD_20462-WB [E]	M621	Total	648	645	-3	0.0	0.1	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
72008	71984	LD_20463-EB [E]	M621	Total	2,330	2,351	21	0.0	0.4	PASS
72008	71874	LD_20464-EB [E]	M621	Total	576	588	12	0.0	0.5	PASS
88381	81499	LD_20465-NB [E]	A56	Total	1,575	1,583	7	0.0	0.2	PASS
82709	88364	LD_20465-SB [E]	A56	Total	1,332	1,332	0	0.0	0.0	PASS
81645	81644	LD_20466-NB [E]	M61	Total	2,875	2,867	-9	0.0	0.2	PASS
81645	88858	LD_20467-NB [E]	M61	Total	1,736	1,742	6	0.0	0.1	PASS
77803	70334	LD_20468-EB [E]	A616	Total	544	535	-9	0.0	0.4	PASS
70334	77803	LD_20468-WB [E]	A616	Total	583	586	4	0.0	0.1	PASS
42277	42134	LD_20469-SB [E]	A1 - Blyth Road	Total	1,756	1,766	10	0.0	0.2	PASS
72779	72813	LD_20470-NB [E]	A64	Total	2,392	2,394	2	0.0	0.0	PASS
72811	72781	LD_20470-SB [E]	A64	Total	2,423	2,424	0	0.0	0.0	PASS
80274	80920	LD_20471-EB [E]	M60	Total	4,109	4,104	-6	0.0	0.1	PASS
80156	81085	LD_20471-WB [E]	M60	Total	4,760	4,623	-137	0.0	2.0	PASS
88332	83222	LD_20472-NB [E]	A627(M)	Total	1,523	1,517	-6	0.0	0.2	PASS
83223	88333	LD_20472-SB [E]	A627(M)	Total	1,500	1,509	9	0.0	0.2	PASS
80295	82408	LD_20473-NB [E]	M66	Total	4,346	4,350	4	0.0	0.1	PASS
80113	88642	LD_20473-SB [E]	M66	Total	4,523	3,775	-749	-0.2	11.6	FAIL
83891	80126	LD_20474-EB [E]	M53	Total	2,211	2,213	1	0.0	0.0	PASS
83928	80127	LD_20474-WB [E]	M53	Total	3,050	3,020	-30	0.0	0.6	PASS
88318	88320	LD_20476-EB [E]	A627(M)	Total	591	508	-82	-0.1	3.5	PASS
88319	88317	LD_20476-WB [E]	A627(M)	Total	543	547	5	0.0	0.2	PASS
9304	9309	LD_20477-EB [E]	M57	Total	2,974	3,287	314	0.1	5.6	PASS
9309	9304	LD_20477-WB [E]	M57	Total	3,407	3,476	69	0.0	1.2	PASS
71308	70727	LD_20478-NB [E]	M1	Total	3,631	3,618	-13	0.0	0.2	PASS
70731	73253	LD_20478-SB [E]	M1	Total	3,848	3,854	6	0.0	0.1	PASS
86209	80288	LD_20479-NB [E]	M56	Total	5,737	5,756	19	0.0	0.3	PASS
80177	86208	LD_20479-SB [E]	M56	Total	6,260	6,298	39	0.0	0.5	PASS
78285	70986	LD_20480-NB [E]	M1	Total	3,949	3,917	-31	0.0	0.5	PASS
78281	73828	LD_20480-SB [E]	M1	Total	4,229	4,218	-11	0.0	0.2	PASS
70076	72266	LD_20481-NB [E]	A1(M)	Total	2,853	2,852	-1	0.0	0.0	PASS
70131	73103	LD_20481-SB [E]	A1(M)	Total	2,684	2,694	10	0.0	0.2	PASS
70079	71230	LD_20482-NB [E]	A1(M)	Total	2,106	2,103	-3	0.0	0.1	PASS
72202	73152	LD_20482-SB [E]	A1(M)	Total	2,410	2,413	3	0.0	0.1	PASS
80001	82749	LD_20483-EB [E]	M55	Total	2,410	2,219	-191	-0.1	4.0	PASS
80002	81391	LD_20483-WB [E]	M55	Total	2,771	2,754	-17	0.0	0.3	PASS
80024	80375	LD_20484-NB [E]	M6	Total	3,562	3,558	-4	0.0	0.1	PASS
80023	80317	LD_20484-SB [E]	M6	Total	3,865	3,864	-1	0.0	0.0	PASS
80162	87350	LD_20485-NB [E]	M60	Total	3,865	3,747	-119	0.0	1.9	PASS
80161	81058	LD_20485-SB [E]	M60	Total	3,865	3,883	18	0.0	0.3	PASS
86810	86933	LD_20486-EB [E]	M602	Total	1,470	1,448	-22	0.0	0.6	PASS
80103	86809	LD_20486-WB [E]	M602	Total	2,522	2,280	-242	-0.1	4.9	PASS
80149	81360	LD_20487-NB [E]	M6	Total	3,180	3,168	-12	0.0	0.2	PASS
80147	80561	LD_20487-SB [E]	M6	Total	3,150	3,324	174	0.1	3.1	PASS
80005	82770	LD_20488-NB [E]	M6	Total	5,659	5,638	-21	0.0	0.3	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
80020	80303	LD_20488-SB [E]	M6	Total	5,969	5,890	-79	0.0	1.0	PASS
81468	80286	LD_20489-NB [E]	M60	Total	3,935	4,038	103	0.0	1.6	PASS
80191	86554	LD_20489-SB [E]	M60	Total	4,474	4,434	-41	0.0	0.6	PASS
80264	80792	LD_20490-EB [E]	M60	Total	5,768	5,903	135	0.0	1.8	PASS
80793	80709	LD_20490-WB [E]	M60	Total	5,724	5,692	-32	0.0	0.4	PASS
80197	82489	LD_20491-EB [E]	M62	Total	5,013	5,037	24	0.0	0.3	PASS
80198	82465	LD_20491-WB [E]	M62	Total	4,609	4,638	28	0.0	0.4	PASS
78273	70815	LD_20492-SB [E]	M1	Total	5,129	5,150	21	0.0	0.3	PASS
70454	72515	LD_20493-NB [E]	M18	Total	2,404	2,395	-9	0.0	0.2	PASS
70455	70351	LD_20493-SB [E]	M18	Total	2,183	2,183	0	0.0	0.0	PASS
70602	71188	LD_20494-EB [E]	M62	Total	5,092	5,059	-33	0.0	0.5	PASS
70588	71197	LD_20494-WB [E]	M62	Total	4,412	4,379	-33	0.0	0.5	PASS
80205	86312	LD_20495-EB [E]	M60	Total	2,272	2,194	-78	0.0	1.7	PASS
80204	80940	LD_20495-WB [E]	M60	Total	2,195	2,179	-16	0.0	0.3	PASS
42279	42778	LD_20496-NB [E]	A1	Total	1,755	1,762	6	0.0	0.2	PASS
42279	42280	LD_20497-NB [E]	A1	Total	128	137	9	0.1	0.8	PASS
74017	75464	LD_20513-NB [E]	A1(M) - Doncaster By-Pass	Total	630	532	-98	-0.2	4.1	PASS
74009	75400	LD_20514-SB [E]	A1(M) - Doncaster By-Pass	Total	1,320	1,323	3	0.0	0.1	PASS
976	979	A 104	Brownmoor Lane	Total	323	320	-3	0.0	0.2	PASS
979	976	A 104	Brownmoor Lane	Total	295	338	43	0.1	2.4	PASS
915	923	AP_A RPS 1	B5207 Lydiat Lane	Total	175	98	-76	-0.4	6.5	PASS
923	915	AP_A RPS 1	B5207 Lydiat Lane	Total	301	673	372	1.2	16.8	FAIL
81154	9149	WL16	Holborn Hill	Total	726	726	0	0.0	0.0	PASS
9149	81154	WL16	Holborn Hill	Total	739	774	35	0.0	1.3	PASS
7201	7232	WL19	Prescot Road	Total	362	365	3	0.0	0.1	PASS
7232	7201	WL19	Prescot Road	Total	320	326	5	0.0	0.3	PASS
2143	7241	WL20	Bank Lane	Total	515	502	-12	0.0	0.6	PASS
7241	2143	WL20	Bank Lane	Total	608	619	11	0.0	0.4	PASS
9168	9169	WL59	Hall Lane	Total	73	41	-32	-0.4	4.2	PASS
9169	9168	WL59	Hall Lane	Total	44	15	-29	-0.7	5.4	PASS
283	691	A 108	A5038	Car	507	580	72	0.1	3.1	PASS
691	283	A 108	A5038	Car	569	925	357	0.6	13.1	FAIL
2295	3024	A105	Gorsey Lane	Car	429	430	0	0.0	0.0	PASS
3024	2295	A105	Gorsey Lane	Car	533	567	34	0.1	1.5	PASS
453	6230	A112	Outside Port entrance	Car	239	223	-16	-0.1	1.0	PASS
6229	453	A112	Outside Port entrance	Car	162	162	0	0.0	0.0	PASS
9170	9173	AP_B RPS 10	B5407 Liverpool Road	Car	93	36	-57	-0.6	7.1	PASS
9173	9170	AP_B RPS 10	B5407 Liverpool Road	Car	71	93	22	0.3	2.4	PASS
8081	8082	AP_B RPS 3	A57 Liverpool Road	Car	710	706	-5	0.0	0.2	PASS
8082	8081	AP_B RPS 3	A57 Liverpool Road	Car	691	705	14	0.0	0.5	PASS
2233	8027	AP_B RPS 5	Pilch Lane East, North of A5080	Car	394	394	0	0.0	0.0	PASS
8027	2233	AP_B RPS 5	Pilch Lane East, North of A5080	Car	426	418	-7	0.0	0.4	PASS
9186	9203	AP_B RPS 7	A580 East Lancashire Road	Car	558	567	10	0.0	0.4	PASS
9203	9186	AP_B RPS 7	A580 East Lancashire Road	Car	488	665	176	0.4	7.4	FAIL

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
87828	88621	AP_B RPS 8	B5312 Grimshaw Road	Car	427	393	-33	-0.1	1.6	PASS
88652	87826	AP_B RPS 8	B5312 Grimshaw Road	Car	639	547	-92	-0.1	3.8	PASS
202	271	LCR - 100	A565 PRIMROSE ROAD	Car	893	894	0	0.0	0.0	PASS
271	202	LCR - 100	A565 PRIMROSE ROAD	Car	1,631	1,621	-11	0.0	0.3	PASS
2188	9287	LCR - 108	PARK LANE	Car	663	282	-381	-0.6	17.5	FAIL
9287	2188	LCR - 108	PARK LANE	Car	571	337	-234	-0.4	11.0	FAIL
8183	8185	LCR - 110	B5187 STOPGATE LANE	Car	552	448	-104	-0.2	4.7	PASS
8185	8183	LCR - 110	B5187 STOPGATE LANE	Car	634	551	-83	-0.1	3.4	PASS
1025	697	LCR - 114	A580 WALTON LANE	Car	717	668	-48	-0.1	1.8	PASS
697	1025	LCR - 114	A580 WALTON LANE	Car	630	636	7	0.0	0.3	PASS
8209	8210	LCR - 115	A59 COUNTY ROAD	Car	577	591	14	0.0	0.6	PASS
8210	8209	LCR - 115	A59 COUNTY ROAD	Car	611	781	170	0.3	6.5	FAIL
5008	5009	LCR - 126	A5758 BROOMS CROSS ROAD	Car	694	692	-2	0.0	0.1	PASS
5009	5008	LCR - 126	A5758 BROOMS CROSS ROAD	Car	1,212	1,203	-9	0.0	0.3	PASS
3325	9120	LCR - 176	MAGHULL LANE	Car	496	68	-428	-0.9	25.5	FAIL
9121	3325	LCR - 176	MAGHULL LANE	Car	222	316	94	0.4	5.7	PASS
9118	9120	LCR - 177	A506 CUNSCOUGH LANE	Car	179	179	0	0.0	0.0	PASS
9120	9118	LCR - 177	A506 CUNSCOUGH LANE	Car	235	243	8	0.0	0.5	PASS
81271	87633	LCR - 276	A580 East Lancashire Road	Car	923	678	-245	-0.3	8.6	FAIL
87633	81271	LCR - 276	A580 East Lancashire Road	Car	733	592	-141	-0.2	5.5	FAIL
9306	9307	LCR - 304	Stockbridge Lane	Car	162	162	0	0.0	0.0	PASS
9307	9306	LCR - 304	Stockbridge Lane	Car	111	118	7	0.1	0.6	PASS
84150	85657	LCR - 306	Liverpool Road	Car	755	763	8	0.0	0.3	PASS
85657	84151	LCR - 306	Liverpool Road	Car	732	726	-6	0.0	0.2	PASS
3033	9704	LCR - 339	Orrel Road	Car	129	128	0	0.0	0.0	PASS
9704	3033	LCR - 339	Orrel Road	Car	189	192	3	0.0	0.2	PASS
9251	9252	LCR - 372	School Lane	Car	158	158	0	0.0	0.0	PASS
9252	9251	LCR - 372	School Lane	Car	230	222	-9	0.0	0.6	PASS
9197	9198	LCR - 373	A580 East Lancashire Road	Car	683	567	-116	-0.2	4.6	PASS
9198	9197	LCR - 373	A580 East Lancashire Road	Car	790	665	-125	-0.2	4.6	PASS
85643	85891	LCR - 391	A58 St Helens Road	Car	510	632	122	0.2	5.1	FAIL
85891	85643	LCR - 391	A58 St Helens Road	Car	468	821	353	0.8	13.9	FAIL
85885	87691	LCR - 392	B5201 Burrow's Lane	Car	341	124	-217	-0.6	14.2	FAIL
87691	85885	LCR - 392	B5201 Burrow's Lane	Car	249	52	-197	-0.8	16.0	FAIL
85643	87712	LCR - 407	Old Lane	Car	194	106	-88	-0.5	7.2	PASS
87712	85643	LCR - 407	Old Lane	Car	167	202	35	0.2	2.6	PASS
85765	88708	LCR - 419	A57 Warrington Road	Car	575	439	-136	-0.2	6.1	FAIL
88708	85765	LCR - 419	A57 Warrington Road	Car	529	250	-280	-0.5	14.2	FAIL
84145	85813	LCR - 43	A58 ST HELENS ROAD	Car	676	564	-112	-0.2	4.5	PASS
85607	84148	LCR - 43	A58 ST HELENS ROAD	Car	430	588	158	0.4	7.0	FAIL
7220	7280	LCR - 452	Headbolt Lane	Car	151	151	0	0.0	0.0	PASS
7280	7220	LCR - 452	Headbolt Lane	Car	122	115	-7	-0.1	0.7	PASS
80361	88025	LCR - 67	A565 FORMBY BYPASS	Car	955	944	-11	0.0	0.4	PASS
88025	80361	LCR - 67	A565 FORMBY BYPASS	Car	720	719	-1	0.0	0.0	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
1053	2647	LCR - 73	BROWNS LANE	Car	120	122	2	0.0	0.2	PASS
2647	1053	LCR - 73	BROWNS LANE	Car	136	138	1	0.0	0.1	PASS
302	5005	LCR - 77	B5422 BRICKWALL LANE	Car	365	364	-1	0.0	0.0	PASS
5005	302	LCR - 77	B5422 BRICKWALL LANE	Car	440	437	-2	0.0	0.1	PASS
8309	922	LCR - 79	COPY LANE	Car	350	295	-55	-0.2	3.1	PASS
922	8309	LCR - 79	COPY LANE	Car	334	252	-82	-0.2	4.8	PASS
233	6225	LCR - 80	A59 NORTHWAY	Car	915	914	0	0.0	0.0	PASS
6224	233	LCR - 80	A59 NORTHWAY	Car	1,216	1,245	29	0.0	0.8	PASS
7236	754	LCR - 85	MAGHULL LANE	Car	363	366	3	0.0	0.2	PASS
754	7236	LCR - 85	MAGHULL LANE	Car	519	519	0	0.0	0.0	PASS
272	273	TS4	Strand Road, at port entrance	Car	290	237	-53	-0.2	3.3	PASS
273	272	TS4	Strand Road, at port entrance	Car	262	134	-128	-0.5	9.1	FAIL
9116	9119	WL 29327	Liverpool Road	Car	176	83	-93	-0.5	8.2	PASS
9119	9116	WL 29327	Liverpool Road	Car	139	94	-44	-0.3	4.1	PASS
80426	87816	WL21	Rainford Road	Car	582	606	24	0.0	1.0	PASS
87815	80409	WL21	Rainford Road	Car	542	525	-17	0.0	0.7	PASS
9152	9153	WL28	Northway	Car	580	530	-50	-0.1	2.1	PASS
9153	9152	WL28	Northway	Car	693	654	-39	-0.1	1.5	PASS
2288	88026	WL29294	Wanishar Lane	Car	288	287	-2	0.0	0.1	PASS
88026	2288	WL29294	Wanishar Lane	Car	314	238	-75	-0.2	4.5	PASS
81168	83257	WL35	Crossshall Brow	Car	404	403	-1	0.0	0.0	PASS
83257	81168	WL35	Crossshall Brow	Car	239	258	19	0.1	1.2	PASS
9116	9230	WL37	Ormskirk Road	Car	609	580	-29	0.0	1.2	PASS
9230	9116	WL37	Ormskirk Road	Car	548	552	5	0.0	0.2	PASS
77806	72926	LD_20213-NB [E]	A64	Car	808	808	0	0.0	0.0	PASS
72926	77806	LD_20213-SB [E]	A64	Car	661	661	0	0.0	0.0	PASS
74735	74640	LD_20216-EB [E]	A64	Car	447	447	1	0.0	0.0	PASS
74640	74735	LD_20216-WB [E]	A64	Car	533	533	1	0.0	0.0	PASS
82503	83215	LD_20223-NB [E]	A585 - Amounderness Way	Car	717	717	0	0.0	0.0	PASS
83215	82503	LD_20223-SB [E]	A585 - Amounderness Way	Car	626	626	-1	0.0	0.0	PASS
80068	82668	LD_20272-WB [E]	M65	Car	2,404	2,405	2	0.0	0.0	PASS
83714	83803	LD_20284-NB [E]	A55	Car	1,858	1,658	-200	-0.1	4.8	PASS
80132	83713	LD_20284-SB [E]	A55	Car	1,877	1,879	2	0.0	0.0	PASS
84034	84031	LD_20335-SB [E]	M53	Car	1,283	1,283	0	0.0	0.0	PASS
85606	85603	LD_20391-WB [E]	M62	Car	2,742	2,723	-18	0.0	0.4	PASS
85606	85596	LD_20392-WB [E]	M62	Car	976	766	-210	-0.2	7.1	FAIL
82502	81812	LD_20438-EB [E]	A57 - Mottram Moor	Car	1,030	1,019	-11	0.0	0.3	PASS
81812	82502	LD_20438-WB [E]	A57 - Mottram Moor	Car	956	962	6	0.0	0.2	PASS
80029	83398	LD_20439-EB [E]	M58	Car	1,646	1,654	8	0.0	0.2	PASS
87832	80028	LD_20439-WB [E]	M58	Car	1,420	1,393	-27	0.0	0.7	PASS
74374	70791	LD_20440-EB [E]	A63 - Clive Sullivan Way	Car	1,397	1,397	0	0.0	0.0	PASS
73333	71380	LD_20440-WB [E]	A63 - Clive Sullivan Way	Car	2,074	2,073	-1	0.0	0.0	PASS
70042	77081	LD_20441-NB [E]	M606	Car	1,941	1,896	-45	0.0	1.0	PASS
70886	70985	LD_20441-SB [E]	M606	Car	2,499	2,406	-93	0.0	1.9	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
80114	84111	LD_20442-NB [E]	M53	Car	2,443	2,443	-1	0.0	0.0	PASS
84034	84030	LD_20443-SB [E]	M53	Car	845	845	0	0.0	0.0	PASS
86386	81047	LD_20444-EB [E]	M60	Car	4,004	3,894	-110	0.0	1.7	PASS
80168	86385	LD_20444-WB [E]	M60	Car	3,742	3,764	22	0.0	0.4	PASS
86658	87648	LD_20445-EB [E]	M60	Car	2,798	2,781	-17	0.0	0.3	PASS
87645	86661	LD_20445-WB [E]	M60	Car	2,049	2,148	99	0.0	2.2	PASS
87246	87272	LD_20446-EB [E]	M67	Car	1,817	1,811	-6	0.0	0.1	PASS
87271	87245	LD_20446-WB [E]	M67	Car	1,080	1,090	11	0.0	0.3	PASS
70710	71288	LD_20447-EB [E]	M621	Car	3,035	3,030	-5	0.0	0.1	PASS
71051	71291	LD_20448-WB [E]	M621	Car	1,637	1,632	-5	0.0	0.1	PASS
72576	72577	LD_20449-EB [E]	M62	Car	1,608	1,720	111	0.1	2.7	PASS
72578	72575	LD_20449-WB [E]	M62	Car	1,337	1,333	-4	0.0	0.1	PASS
74004	72577	LD_20450-EB [E]	M62	Car	158	158	1	0.0	0.0	PASS
72578	76955	LD_20451-WB [E]	M62	Car	161	130	-31	-0.2	2.5	PASS
81010	82501	LD_20452-NB [E]	A663 - Broadway	Car	1,103	1,102	0	0.0	0.0	PASS
82501	81010	LD_20452-SB [E]	A663 - Broadway	Car	1,056	1,031	-25	0.0	0.8	PASS
81586	87918	LD_20453-NB [E]	M61	Car	597	606	10	0.0	0.4	PASS
87919	80700	LD_20454-SB [E]	M61	Car	342	343	1	0.0	0.1	PASS
74159	74171	LD_20455-EB [E]	M180	Car	680	679	-1	0.0	0.0	PASS
74170	74160	LD_20455-WB [E]	M180	Car	740	739	-1	0.0	0.0	PASS
75754	74160	LD_20456-WB [E]	M180	Car	533	533	0	0.0	0.0	PASS
74159	74168	LD_20457-EB [E]	M180	Car	589	589	0	0.0	0.0	PASS
70257	70255	LD_20458-NB [E]	A1(M) - Doncaster By-Pass	Car	1,971	1,976	5	0.0	0.1	PASS
70256	70258	LD_20458-SB [E]	A1(M) - Doncaster By-Pass	Car	2,015	2,025	11	0.0	0.2	PASS
70257	75258	LD_20459-NB [E]	A1(M) - Doncaster By-Pass	Car	546	472	-73	-0.1	3.2	PASS
70256	75260	LD_20460-SB [E]	A1(M) - Doncaster By-Pass	Car	323	248	-76	-0.2	4.5	PASS
72105	72228	LD_20461-WB [E]	M621	Car	1,488	1,500	12	0.0	0.3	PASS
72105	71847	LD_20462-WB [E]	M621	Car	525	522	-3	0.0	0.1	PASS
72008	71984	LD_20463-EB [E]	M621	Car	1,887	1,903	16	0.0	0.4	PASS
72008	71874	LD_20464-EB [E]	M621	Car	467	478	11	0.0	0.5	PASS
88381	81499	LD_20465-NB [E]	A56	Car	1,290	1,297	7	0.0	0.2	PASS
82709	88364	LD_20465-SB [E]	A56	Car	1,082	1,083	0	0.0	0.0	PASS
81645	81644	LD_20466-NB [E]	M61	Car	2,329	2,321	-8	0.0	0.2	PASS
81645	88858	LD_20467-NB [E]	M61	Car	1,406	1,412	6	0.0	0.2	PASS
77803	70334	LD_20468-EB [E]	A616	Car	443	435	-8	0.0	0.4	PASS
70334	77803	LD_20468-WB [E]	A616	Car	474	477	3	0.0	0.1	PASS
42277	42134	LD_20469-SB [E]	A1 - Blyth Road	Car	1,429	1,439	10	0.0	0.3	PASS
72779	72813	LD_20470-NB [E]	A64	Car	1,947	1,949	2	0.0	0.0	PASS
72811	72781	LD_20470-SB [E]	A64	Car	1,972	1,972	0	0.0	0.0	PASS
80274	80920	LD_20471-EB [E]	M60	Car	3,329	3,327	-2	0.0	0.0	PASS
80156	81085	LD_20471-WB [E]	M60	Car	3,856	3,739	-117	0.0	1.9	PASS
88332	83222	LD_20472-NB [E]	A627(M)	Car	1,234	1,228	-5	0.0	0.2	PASS
83223	88333	LD_20472-SB [E]	A627(M)	Car	1,215	1,222	7	0.0	0.2	PASS
80295	82408	LD_20473-NB [E]	M66	Car	3,692	3,699	7	0.0	0.1	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
80113	88642	LD_20473-SB [E]	M66	Car	3,822	3,075	-746	-0.2	12.7	FAIL
83891	80126	LD_20474-EB [E]	M53	Car	1,859	1,860	1	0.0	0.0	PASS
83928	80127	LD_20474-WB [E]	M53	Car	2,601	2,578	-23	0.0	0.5	PASS
88318	88320	LD_20476-EB [E]	A627(M)	Car	479	396	-82	-0.2	3.9	PASS
88319	88317	LD_20476-WB [E]	A627(M)	Car	440	444	4	0.0	0.2	PASS
9304	9309	LD_20477-EB [E]	M57	Car	2,374	2,565	191	0.1	3.8	PASS
9309	9304	LD_20477-WB [E]	M57	Car	2,796	2,870	74	0.0	1.4	PASS
71308	70727	LD_20478-NB [E]	M1	Car	2,941	2,931	-11	0.0	0.2	PASS
70731	73253	LD_20478-SB [E]	M1	Car	3,117	3,122	5	0.0	0.1	PASS
86209	80288	LD_20479-NB [E]	M56	Car	4,647	4,670	22	0.0	0.3	PASS
80177	86208	LD_20479-SB [E]	M56	Car	5,071	5,106	35	0.0	0.5	PASS
78285	70986	LD_20480-NB [E]	M1	Car	3,199	3,174	-24	0.0	0.4	PASS
78281	73828	LD_20480-SB [E]	M1	Car	3,426	3,415	-11	0.0	0.2	PASS
70076	72266	LD_20481-NB [E]	A1(M)	Car	2,311	2,310	-1	0.0	0.0	PASS
70131	73103	LD_20481-SB [E]	A1(M)	Car	2,174	2,185	11	0.0	0.2	PASS
70079	71230	LD_20482-NB [E]	A1(M)	Car	1,665	1,662	-3	0.0	0.1	PASS
72202	73152	LD_20482-SB [E]	A1(M)	Car	1,620	1,628	7	0.0	0.2	PASS
80001	82749	LD_20483-EB [E]	M55	Car	1,620	1,620	0	0.0	0.0	PASS
80002	81391	LD_20483-WB [E]	M55	Car	2,245	2,234	-11	0.0	0.2	PASS
80024	80375	LD_20484-NB [E]	M6	Car	2,885	2,881	-5	0.0	0.1	PASS
80023	80317	LD_20484-SB [E]	M6	Car	3,131	3,130	-1	0.0	0.0	PASS
80162	87350	LD_20485-NB [E]	M60	Car	3,131	3,033	-98	0.0	1.8	PASS
80161	81058	LD_20485-SB [E]	M60	Car	3,131	3,149	17	0.0	0.3	PASS
86810	86933	LD_20486-EB [E]	M602	Car	1,263	1,239	-25	0.0	0.7	PASS
80103	86809	LD_20486-WB [E]	M602	Car	2,256	2,044	-213	-0.1	4.6	PASS
80149	81360	LD_20487-NB [E]	M6	Car	2,576	2,567	-10	0.0	0.2	PASS
80147	80561	LD_20487-SB [E]	M6	Car	2,551	2,550	-1	0.0	0.0	PASS
80005	82770	LD_20488-NB [E]	M6	Car	4,652	4,633	-19	0.0	0.3	PASS
80020	80303	LD_20488-SB [E]	M6	Car	4,662	4,582	-80	0.0	1.2	PASS
81468	80286	LD_20489-NB [E]	M60	Car	3,364	3,452	89	0.0	1.5	PASS
80191	86554	LD_20489-SB [E]	M60	Car	3,860	3,826	-35	0.0	0.6	PASS
80264	80792	LD_20490-EB [E]	M60	Car	4,447	4,557	111	0.0	1.6	PASS
80793	80709	LD_20490-WB [E]	M60	Car	4,477	4,452	-24	0.0	0.4	PASS
80197	82489	LD_20491-EB [E]	M62	Car	3,740	3,757	17	0.0	0.3	PASS
80198	82465	LD_20491-WB [E]	M62	Car	3,417	3,446	29	0.0	0.5	PASS
78273	70815	LD_20492-SB [E]	M1	Car	4,261	4,285	24	0.0	0.4	PASS
70454	72515	LD_20493-NB [E]	M18	Car	1,890	1,884	-7	0.0	0.2	PASS
70455	70351	LD_20493-SB [E]	M18	Car	1,611	1,612	1	0.0	0.0	PASS
70602	71188	LD_20494-EB [E]	M62	Car	3,799	3,827	28	0.0	0.4	PASS
70588	71197	LD_20494-WB [E]	M62	Car	3,292	3,257	-35	0.0	0.6	PASS
80205	86312	LD_20495-EB [E]	M60	Car	2,013	1,935	-77	0.0	1.7	PASS
80204	80940	LD_20495-WB [E]	M60	Car	1,900	1,885	-15	0.0	0.3	PASS
42279	42778	LD_20496-NB [E]	A1	Car	1,422	1,428	6	0.0	0.2	PASS
42279	42280	LD_20497-NB [E]	A1	Car	104	113	9	0.1	0.9	PASS

ANode	BNode	CountID	Road Name	Vehicle Class	Obs (veh / hr)	Mod (veh / hr)	Diff	%Diff	GEH	Pass
74017	75464	LD_20513-NB [E]	A1(M) - Doncaster By-Pass	Car	510	412	-98	-0.2	4.6	PASS
74009	75400	LD_20514-SB [E]	A1(M) - Doncaster By-Pass	Car	1,069	1,073	4	0.0	0.1	PASS
976	979	A 104	Brownmoor Lane	Car	309	306	-3	0.0	0.2	PASS
979	976	A 104	Brownmoor Lane	Car	282	297	15	0.1	0.9	PASS
915	923	AP_A RPS 1	B5207 Lydiate Lane	Car	164	88	-77	-0.5	6.8	PASS
923	915	AP_A RPS 1	B5207 Lydiate Lane	Car	289	611	322	1.1	15.2	FAIL
81154	9149	WL16	Holborn Hill	Car	694	692	-2	0.0	0.1	PASS
9149	81154	WL16	Holborn Hill	Car	702	721	19	0.0	0.7	PASS
7201	7232	WL19	Prescot Road	Car	345	344	0	0.0	0.0	PASS
7232	7201	WL19	Prescot Road	Car	306	311	5	0.0	0.3	PASS
2143	7241	WL20	Bank Lane	Car	453	443	-10	0.0	0.5	PASS
7241	2143	WL20	Bank Lane	Car	537	542	5	0.0	0.2	PASS
9168	9169	WL59	Hall Lane	Car	68	40	-29	-0.4	3.9	PASS
9169	9168	WL59	Hall Lane	Car	43	14	-29	-0.7	5.4	PASS

Appendix B Matrix Estimation Changes

- Trip End Regression Plots

Figure 1 Regression Plot for Origin Trip Ends, Full Matrix, no intra-zonals - AM Period

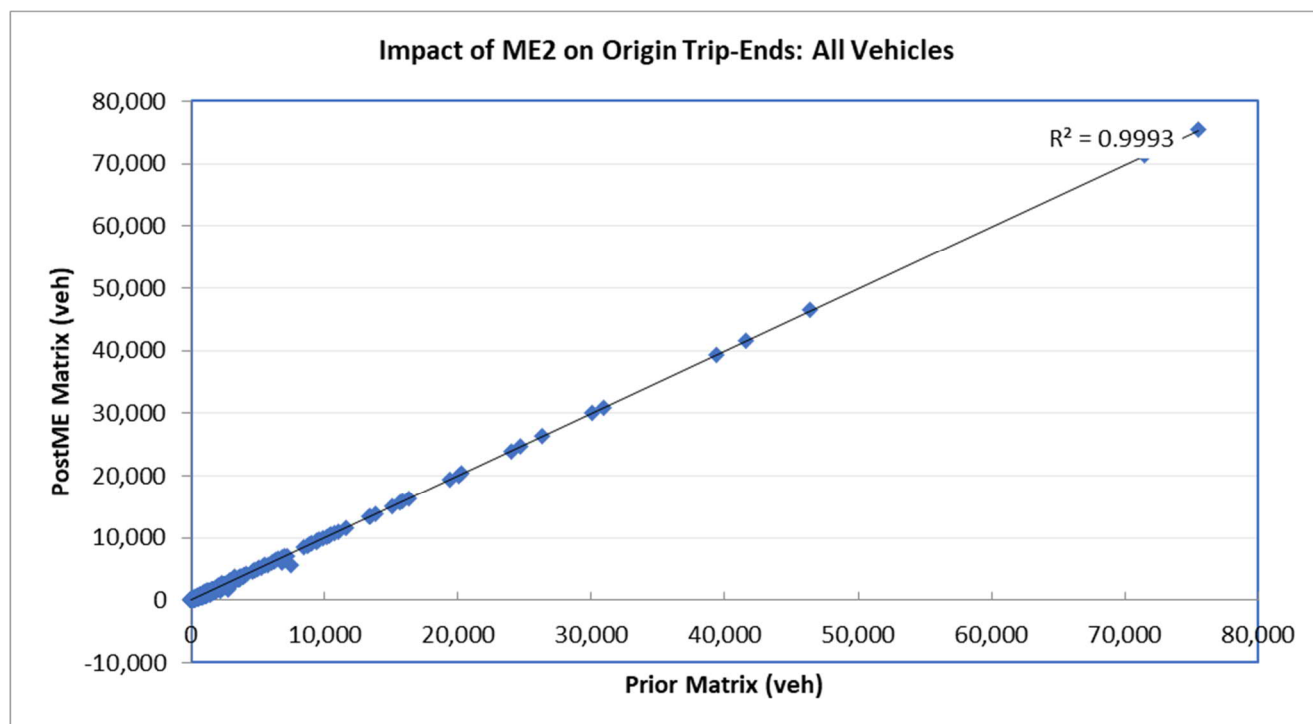


Figure 2 Regression Plot for Destination Trip Ends, Full Matrix, no intra-zonals - AM Period

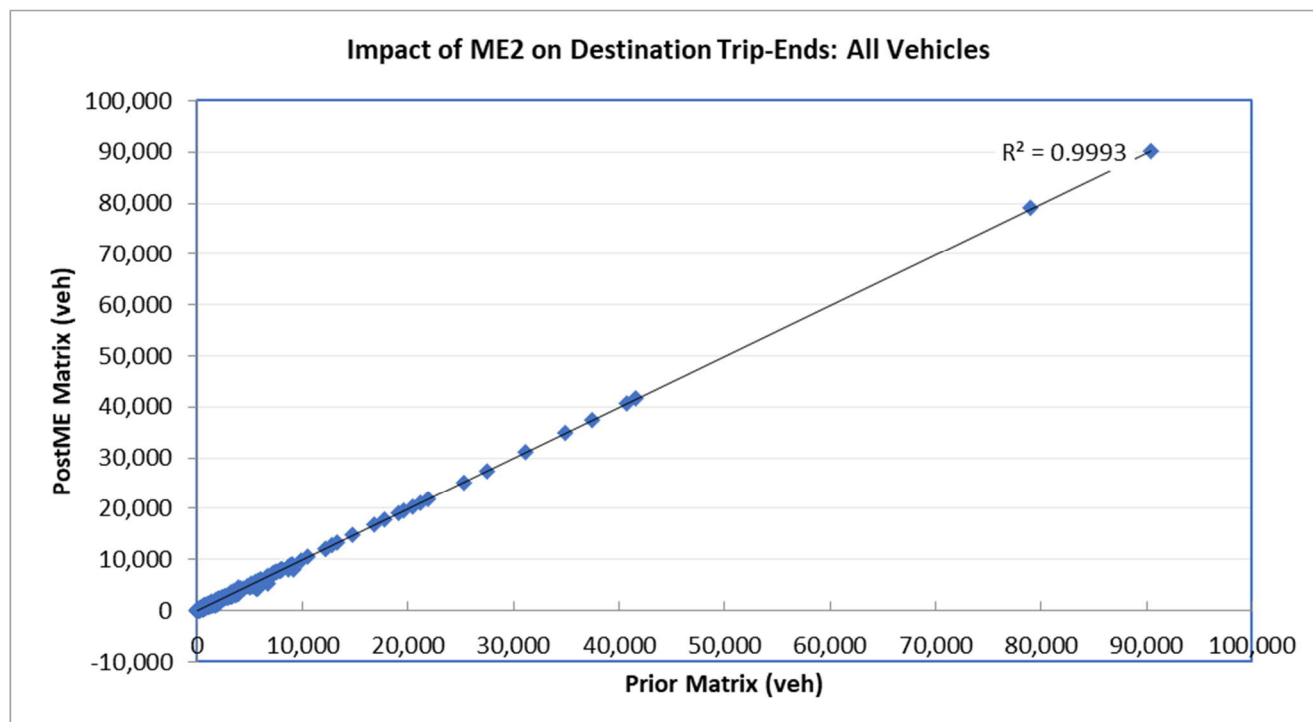


Figure 3 Regression Plot for Origin Trip Ends, Full Matrix, no intra-zonals - IP Period

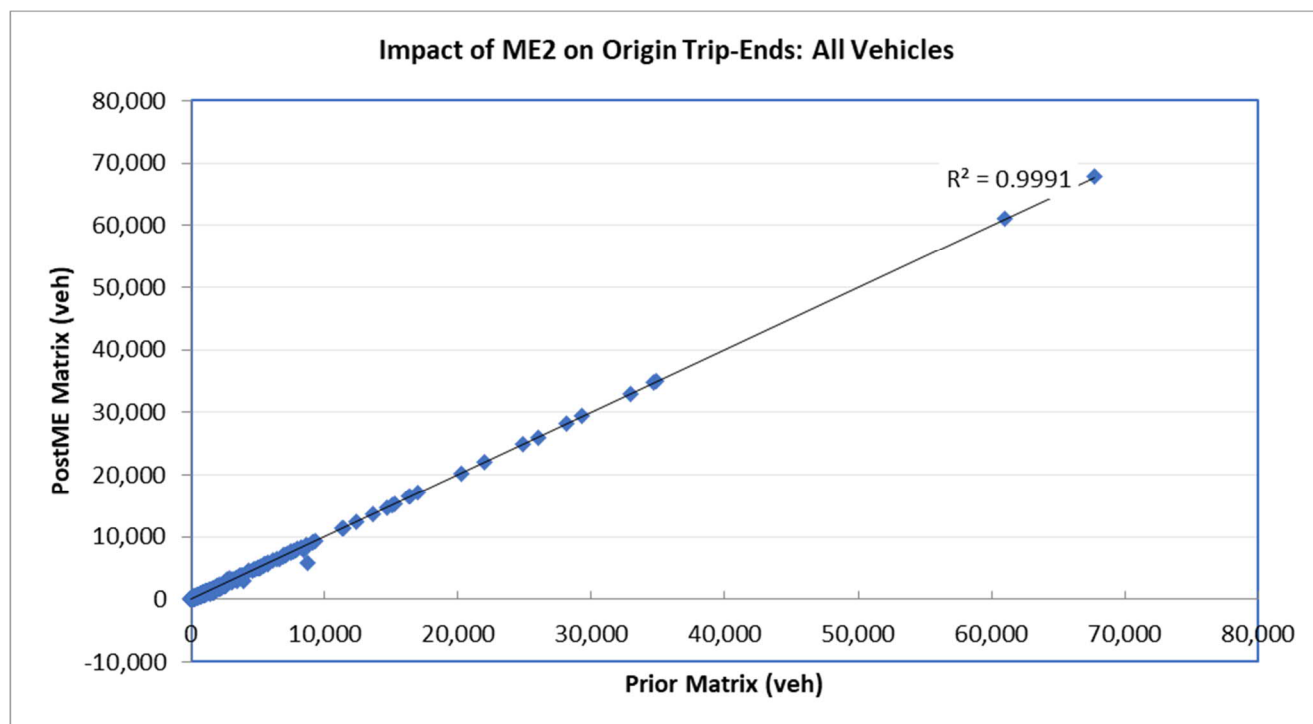


Figure 4 Regression Plot for Destination Trip Ends, Full Matrix, no intra-zonals - IP Period

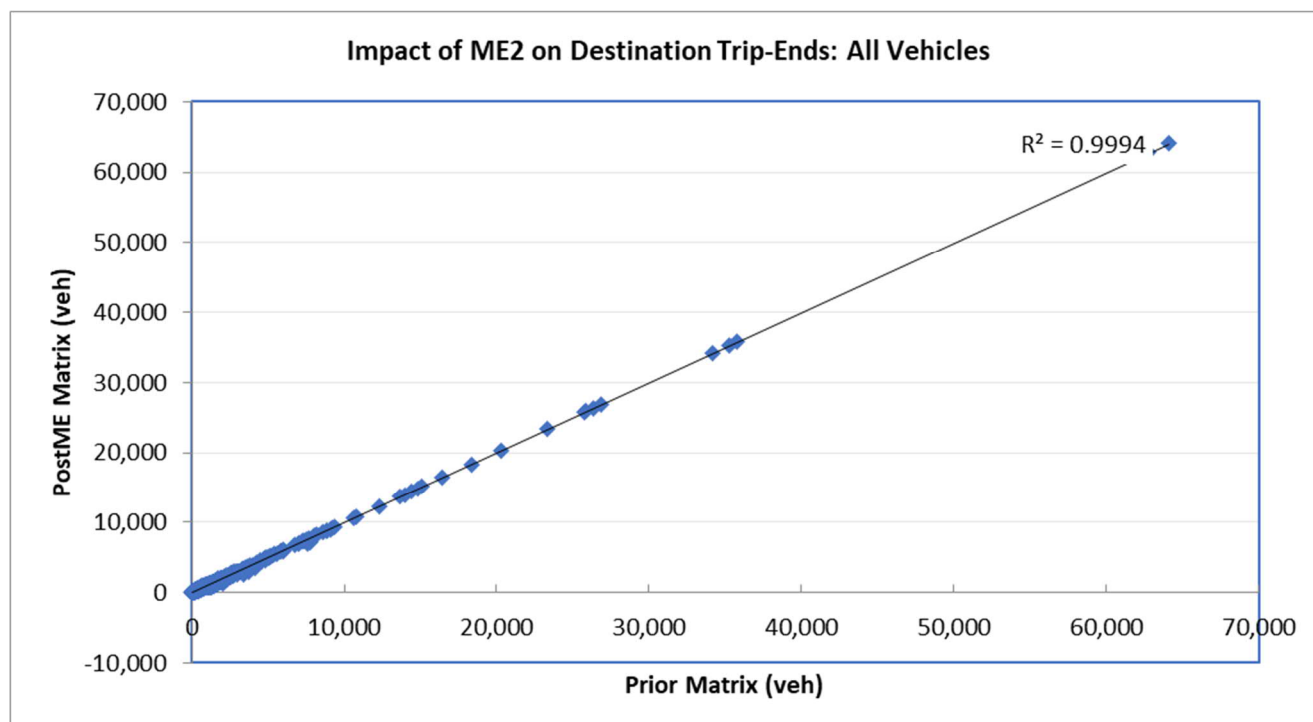


Figure 5 Regression Plot for Origin Trip Ends, Full Matrix, no intra-zonals - PM Period

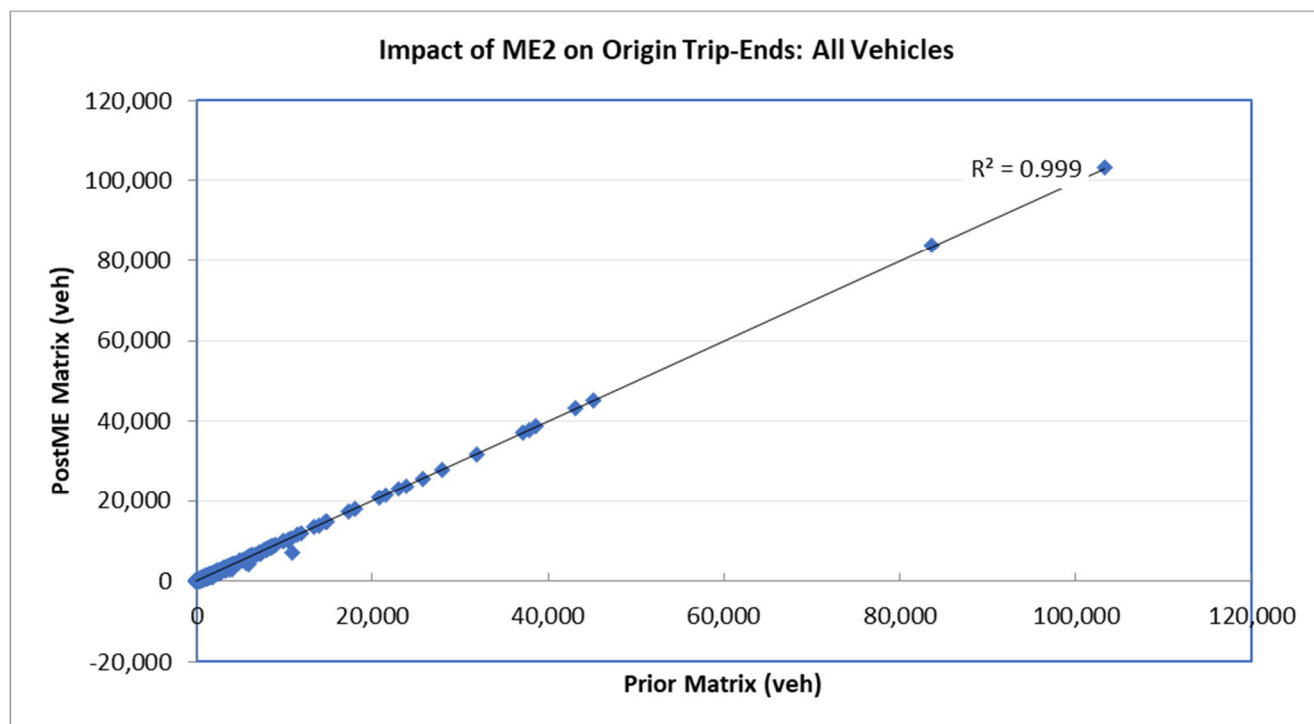
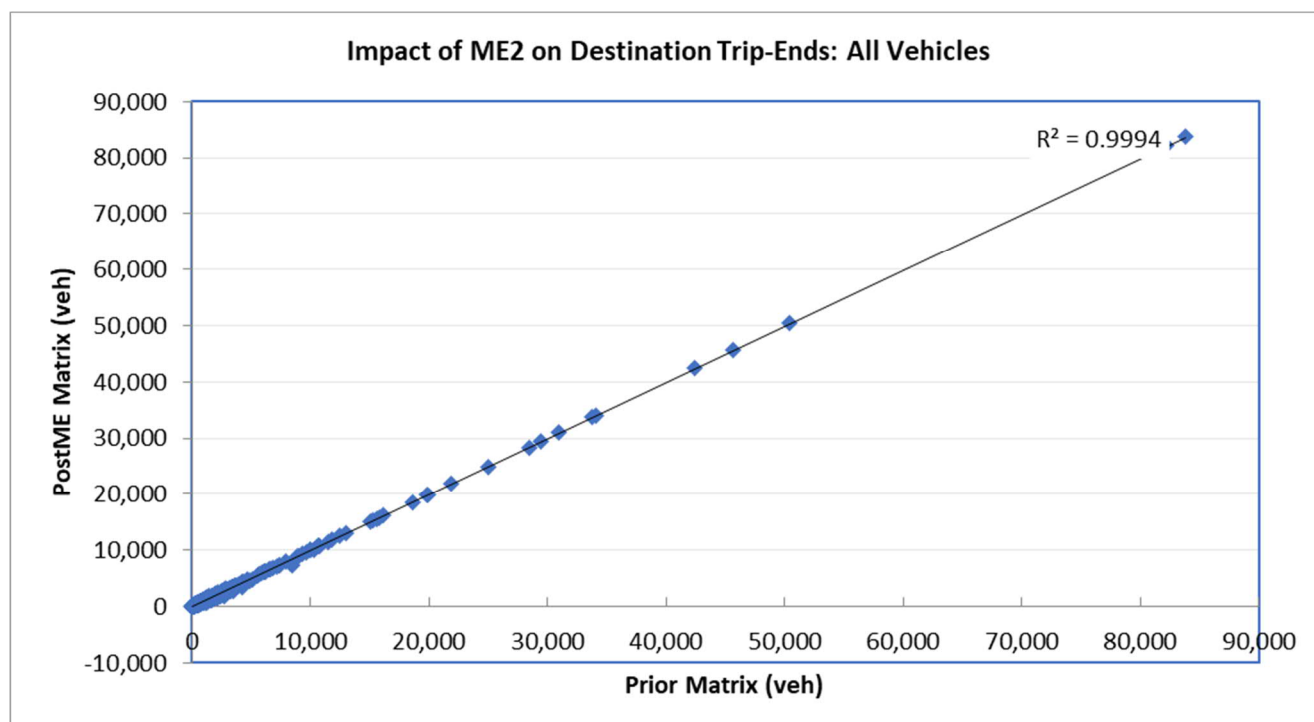


Figure 6 Regression Plot for Destination Trip Ends, Full Matrix, no intra-zonals - PM Period



- **Trip Length Distributions**

Table D-1 Impact of ME on Trip Length Distribution by User Class

Time Period	User Class	Measure	Prior (km)	Post ME (km)	% Difference
AM	UC1 – Car Business	Mean	43.3	43.9	1.5%
		Standard Deviation	80.8	81.1	0.4%
	UC2 – Car Commute	Mean	16.1	16.2	0.4%
		Standard Deviation	35.1	34.8	-0.8%
	UC3 – Car Other	Mean	14.1	14.0	-0.7%
		Standard Deviation	37.1	36.7	-1.1%
	UC4- LGV	Mean	19.9	21.8	9.9%
		Standard Deviation	36.6	40.7	11.4%
	UC5 - HGV	Mean	34.4	35.6	3.7%
		Standard Deviation	75.7	75.0	-1.0%
IP	UC1 – Car Business	Mean	38.2	40.3	5.7%
		Standard Deviation	74.5	78.2	4.9%
	UC2 – Car Commute	Mean	15.4	15.8	2.6%
		Standard Deviation	34.9	36.4	4.3%
	UC3 – Car Other	Mean	13.1	13.3	2.0%
		Standard Deviation	35.3	36.7	4.1%
	UC4- LGV	Mean	20.7	22.7	9.8%
		Standard Deviation	39.6	43.9	10.9%
	UC5 - HGV	Mean	37.5	38.2	1.7%
		Standard Deviation	82.4	80.0	-2.9%
PM	UC1 – Car Business	Mean	43.9	44.5	1.4%
		Standard Deviation	79.8	80.4	0.8%
	UC2 – Car Commute	Mean	17.6	17.7	0.7%
		Standard Deviation	37.5	37.5	0.1%
	UC3 – Car Other	Mean	14.2	14.2	0.1%
		Standard Deviation	36.5	36.6	0.2%
	UC4- LGV	Mean	18.4	20.2	9.8%
		Standard Deviation	34.2	38.6	12.9%
	UC5 - HGV	Mean	35.5	37.1	4.5%
		Standard Deviation	78.2	77.3	-1.2%

Figure 7 Trip Length Distribution by User Class (Car - Business) – AM Period

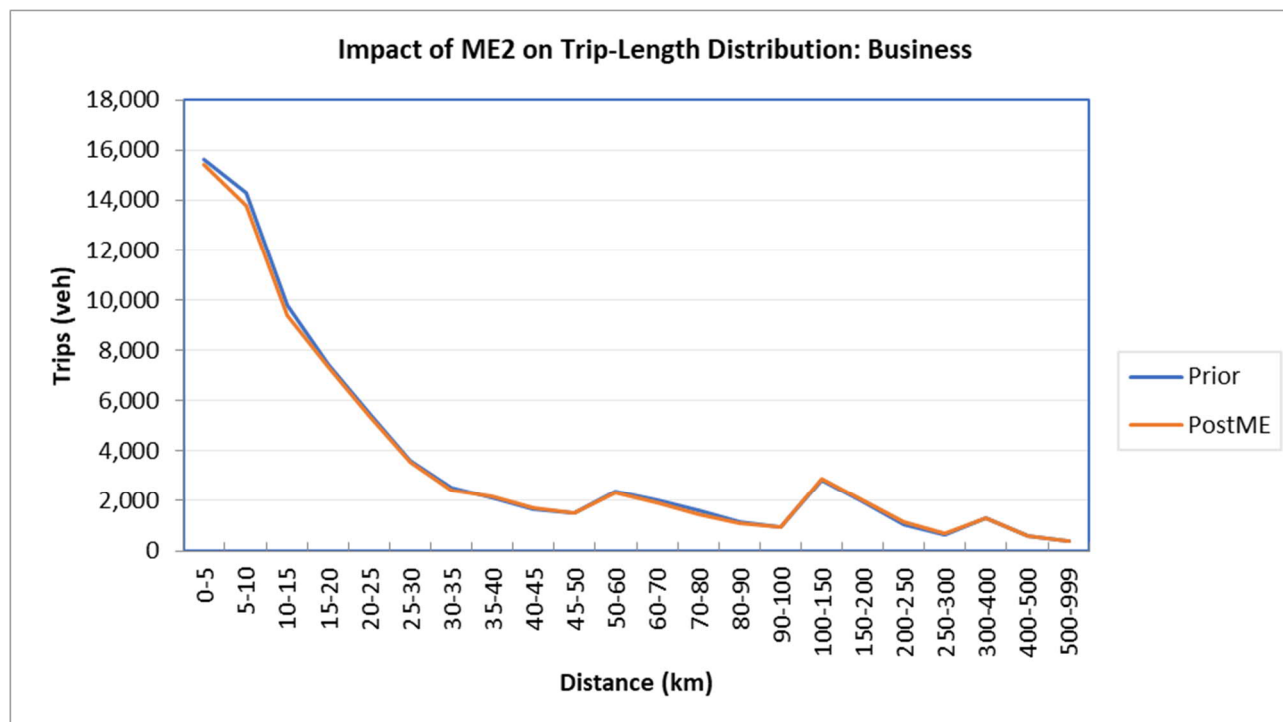


Figure 8 Trip Length Distribution by User Class (Car - Commute) – AM Period

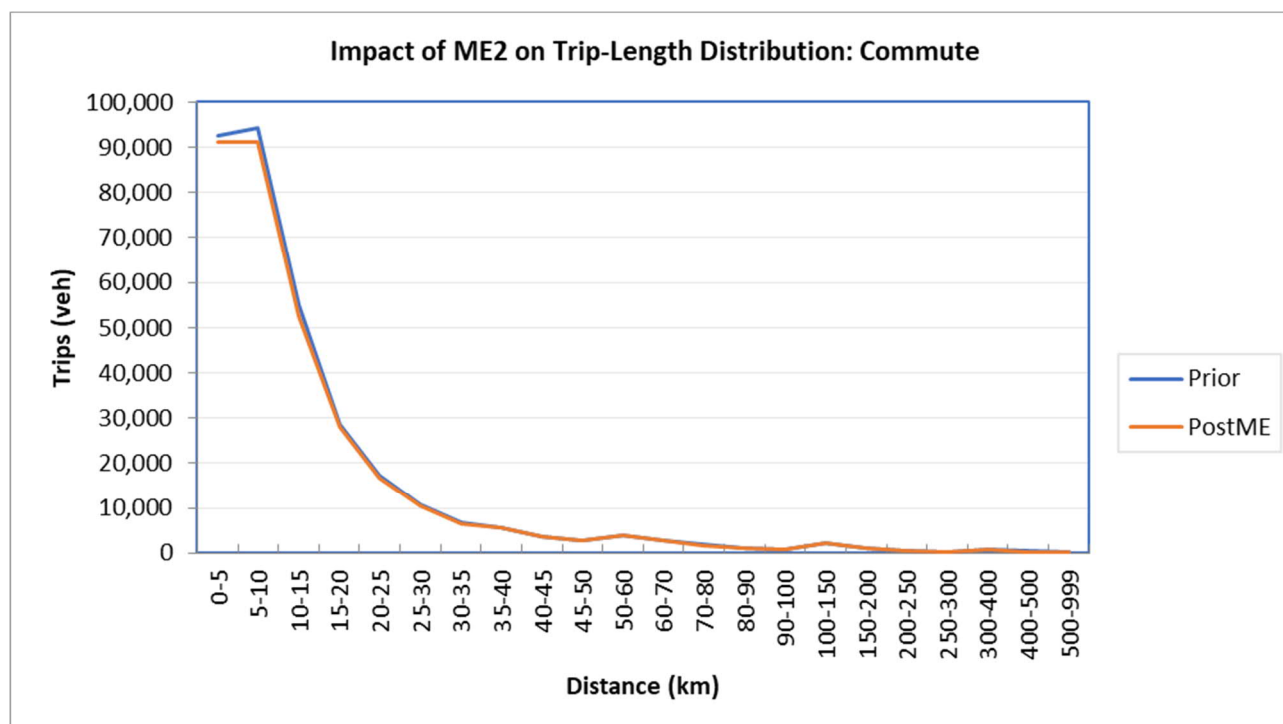


Figure 9 Trip Length Distribution by User Class (Car - Other) – AM Period

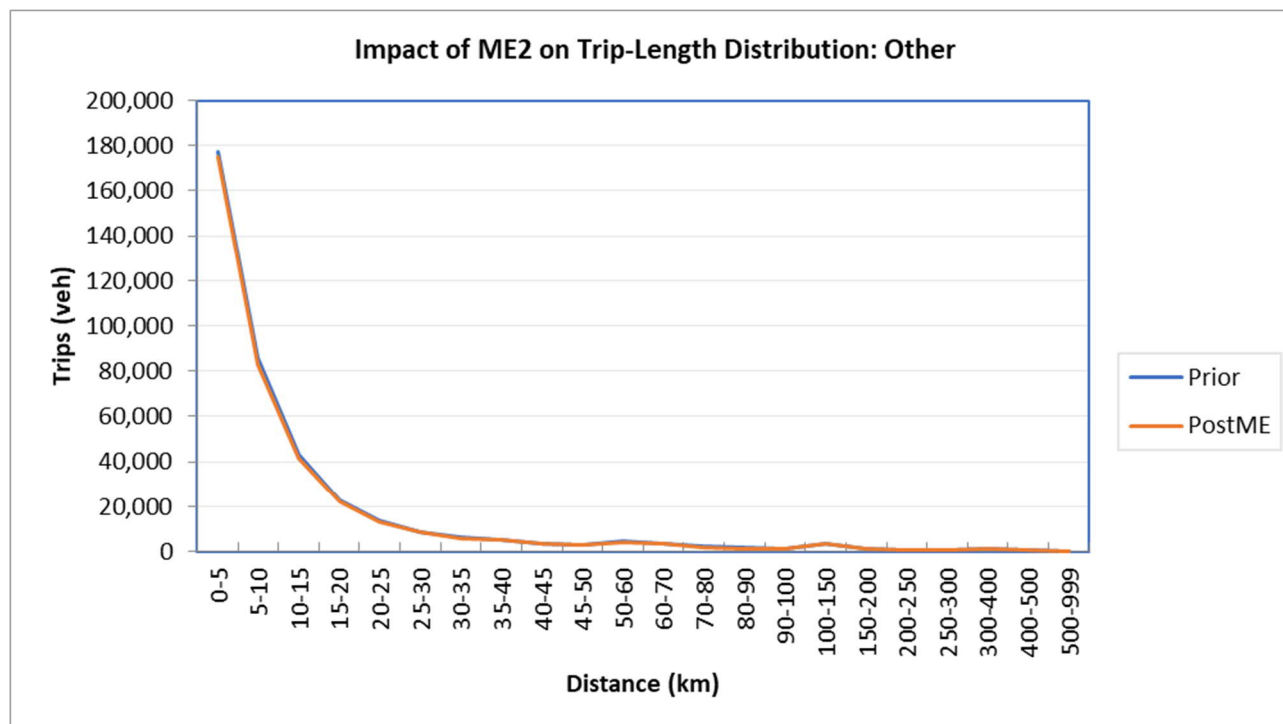


Figure 10 Trip Length Distribution by User Class (LGV) – AM Period

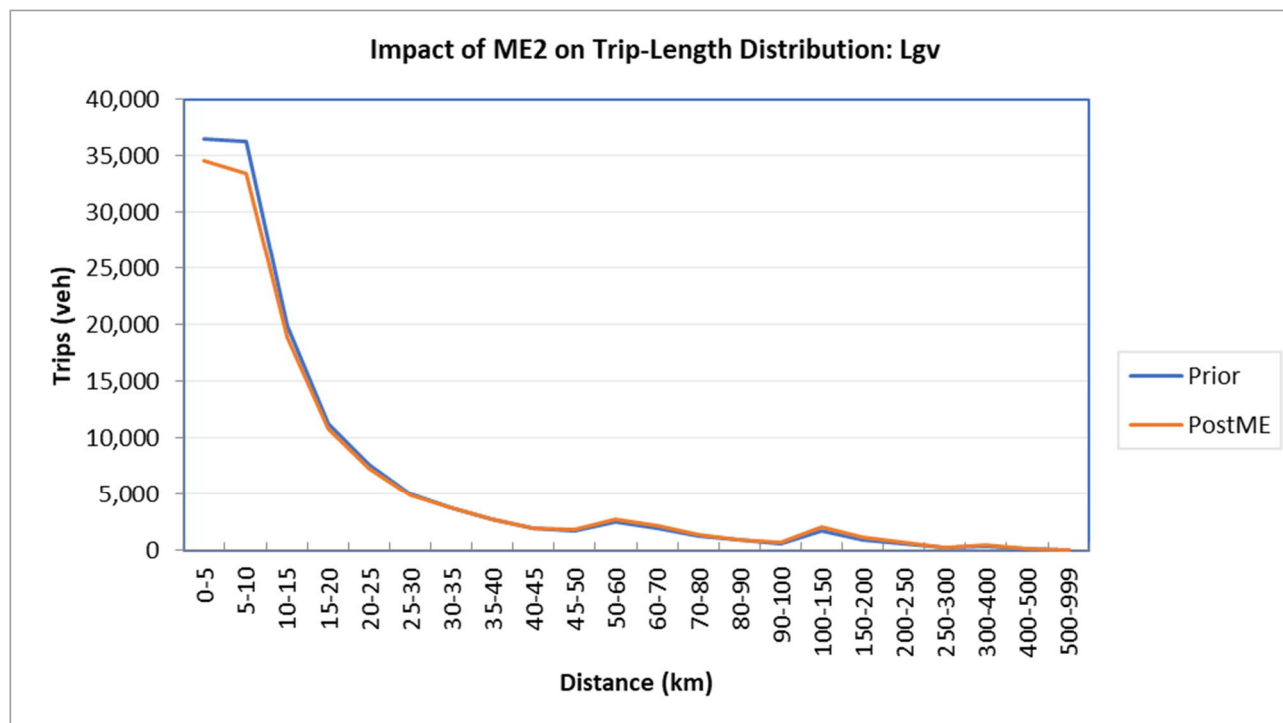


Figure 11 Trip Length Distribution by User Class (HGV) - AM Period

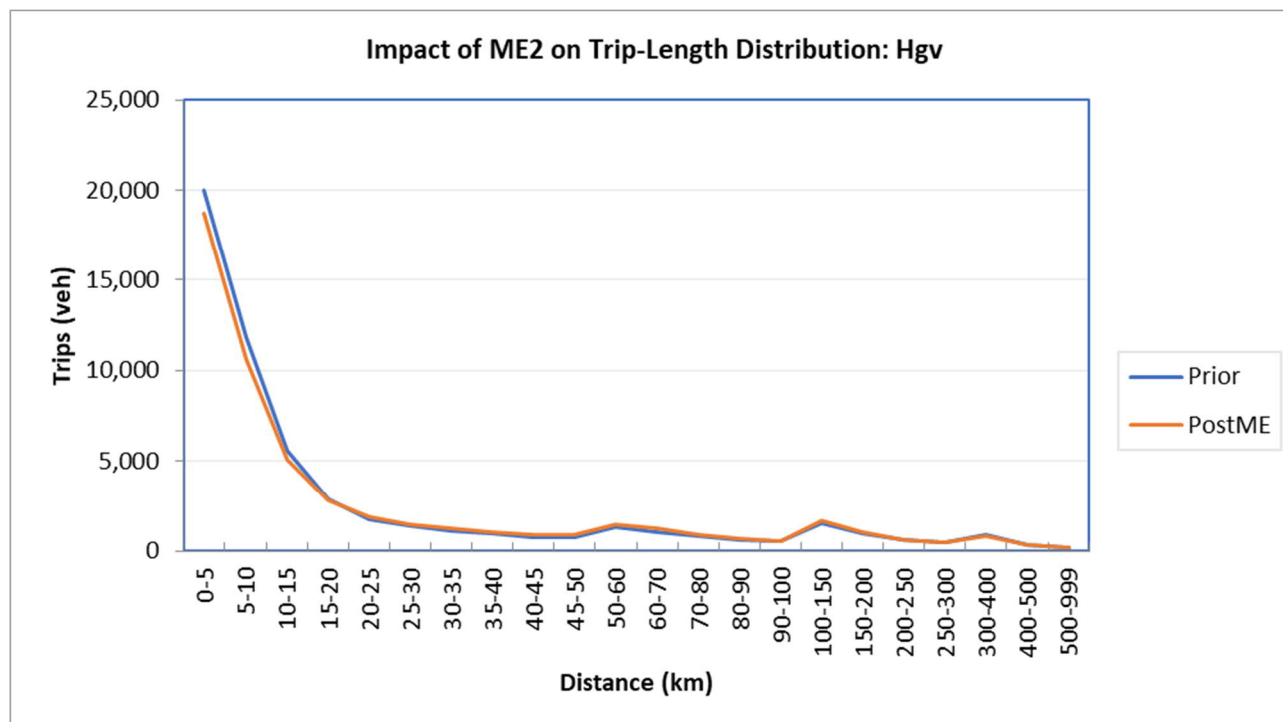


Figure 12 Trip Length Distribution by User Class (Car - Business) – IP Period

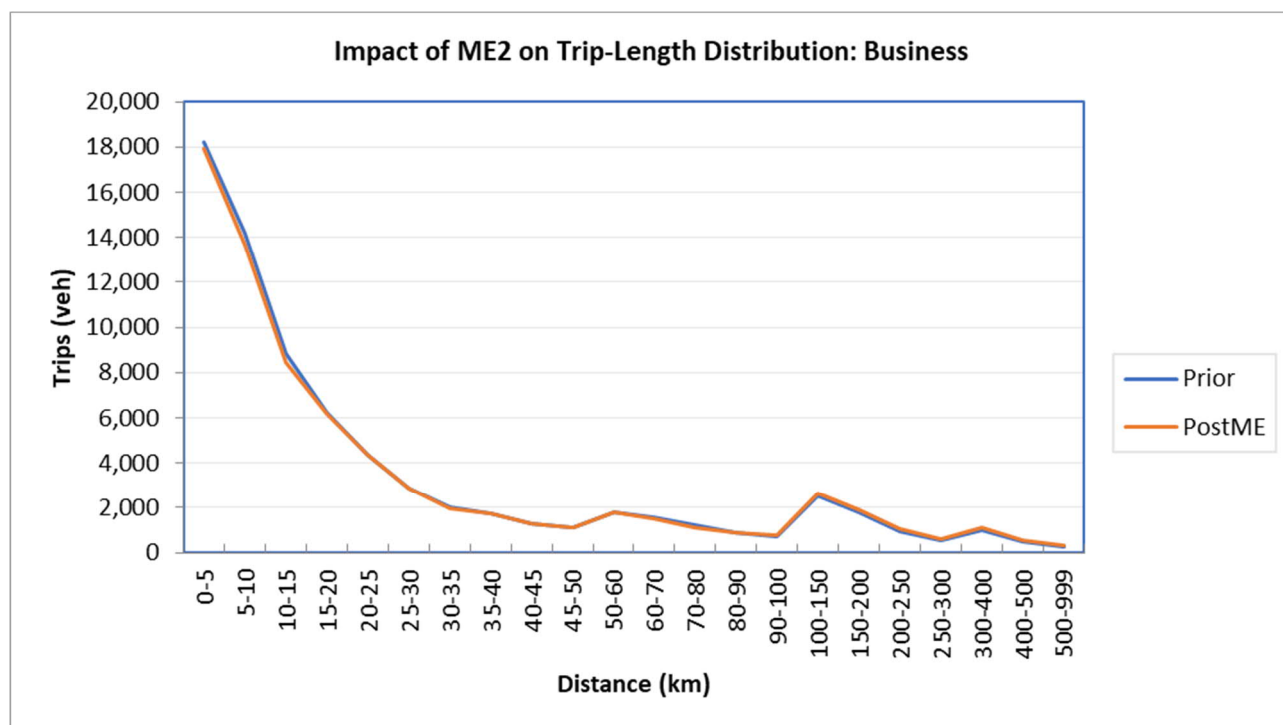


Figure 13 Trip Length Distribution by User Class (Car - Commute) – IP Period

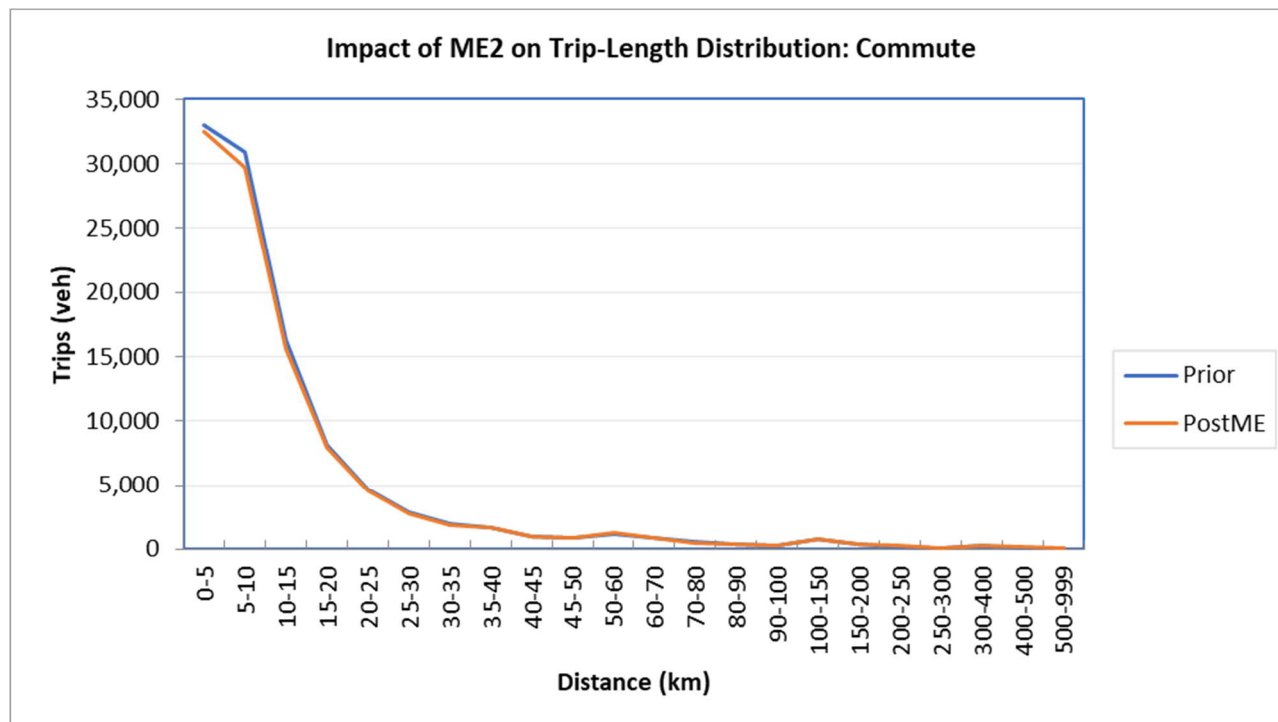


Figure 14 Trip Length Distribution by User Class (Car - Other)– IP Period

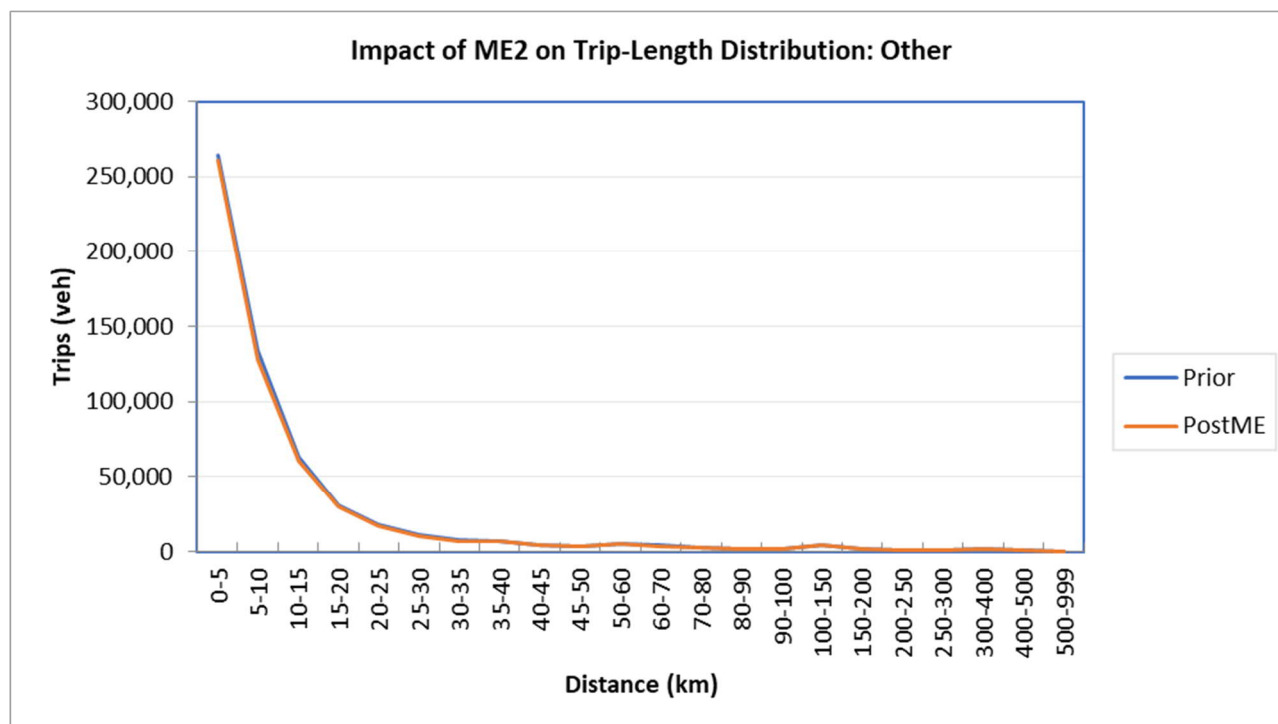


Figure 15 Trip Length Distribution by User Class (LGV) – IP Period

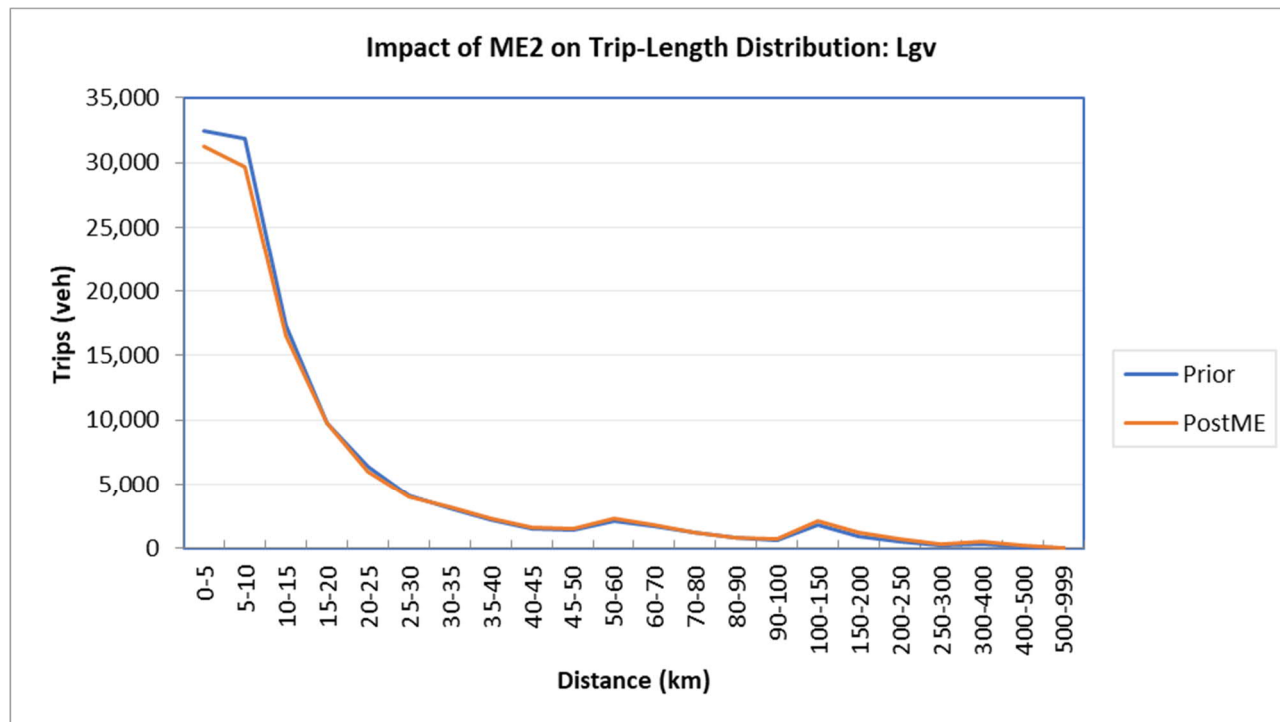


Figure 16 Trip Length Distribution by User Class (HGV) – IP Period

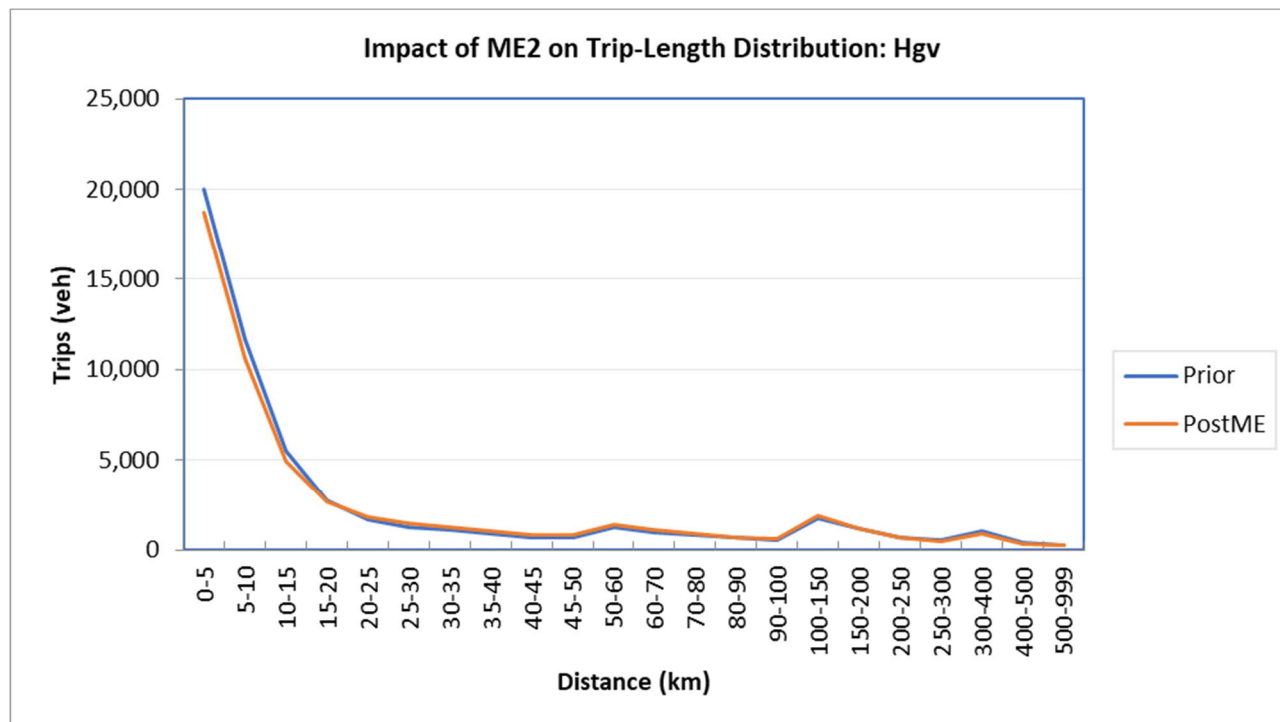


Figure 17 Trip Length Distribution by User Class (Car - Business) – PM Period

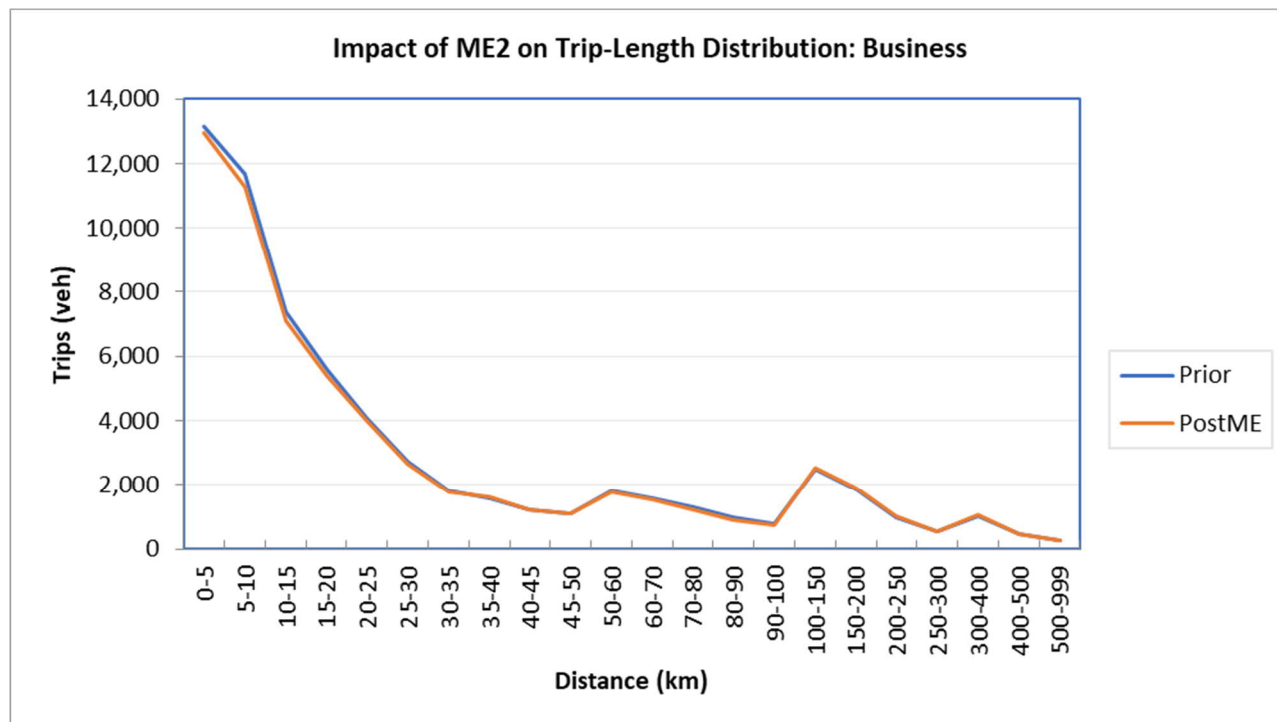


Figure 18 Trip Length Distribution by User Class (Car - Commute) – PM Period

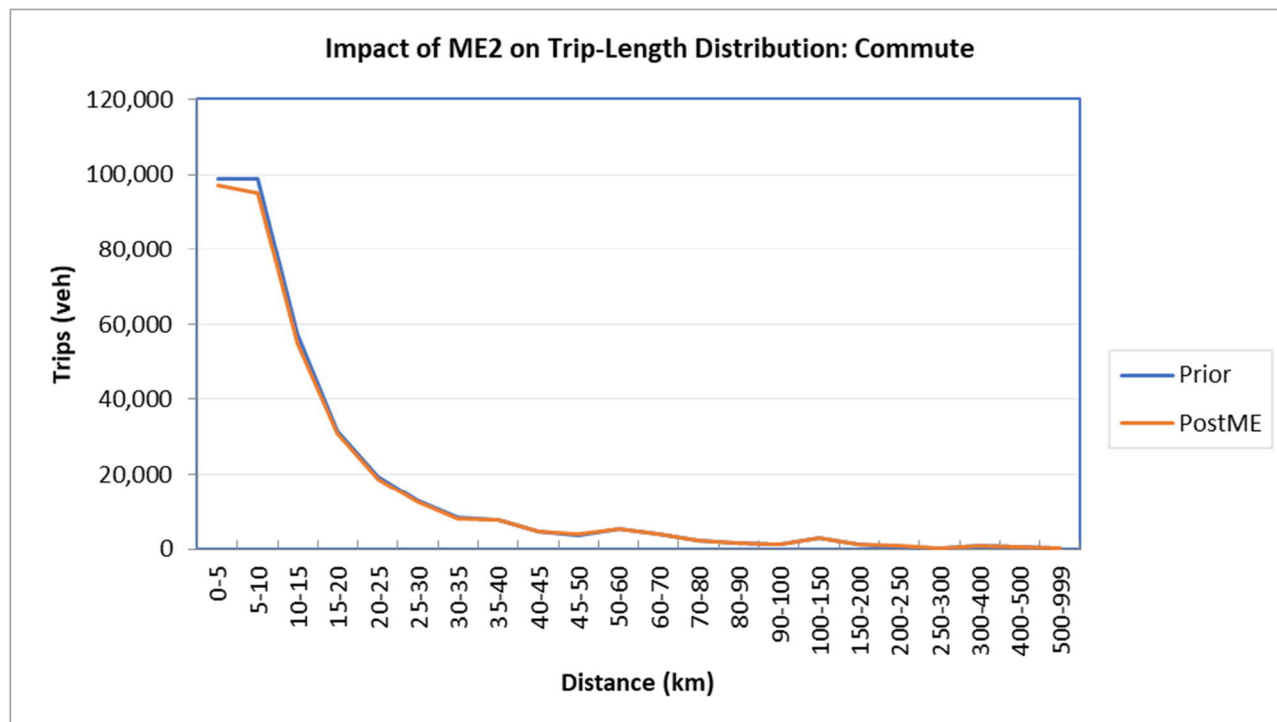


Figure 19 Trip Length Distribution by User Class (Car - Other) – PM Period

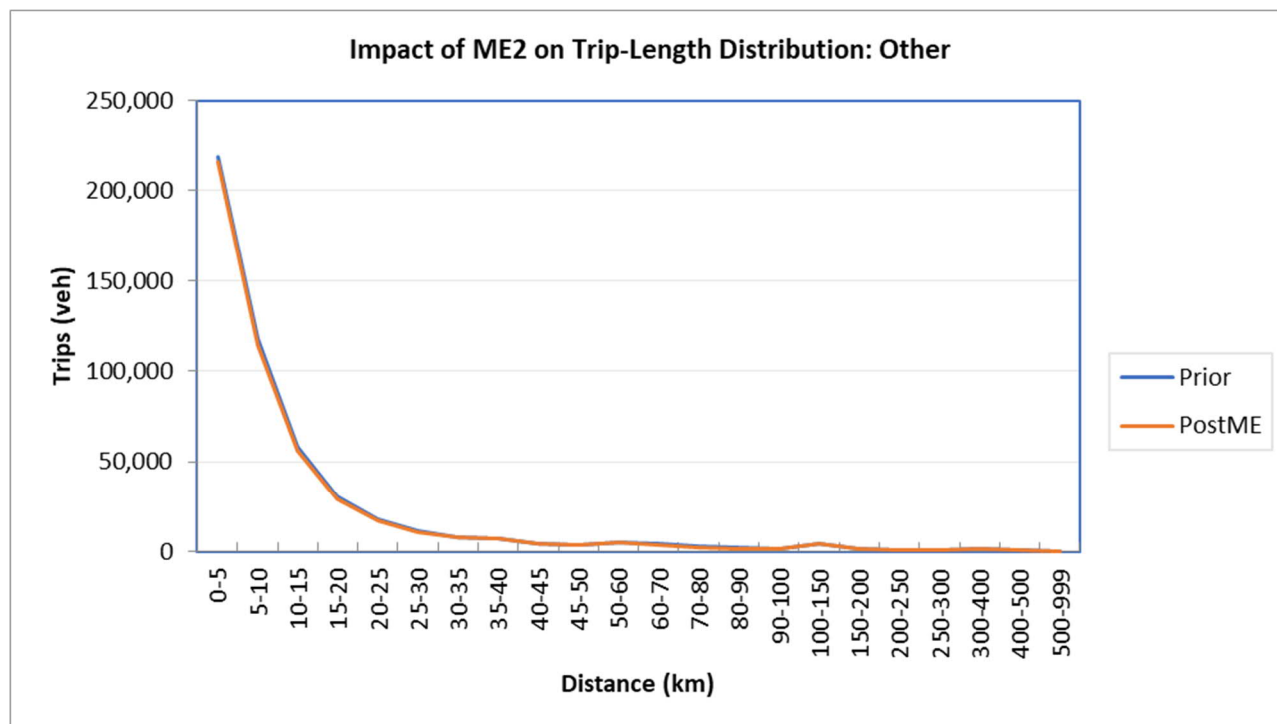


Figure 20 Trip Length Distribution by User Class (LGV)– PM Period

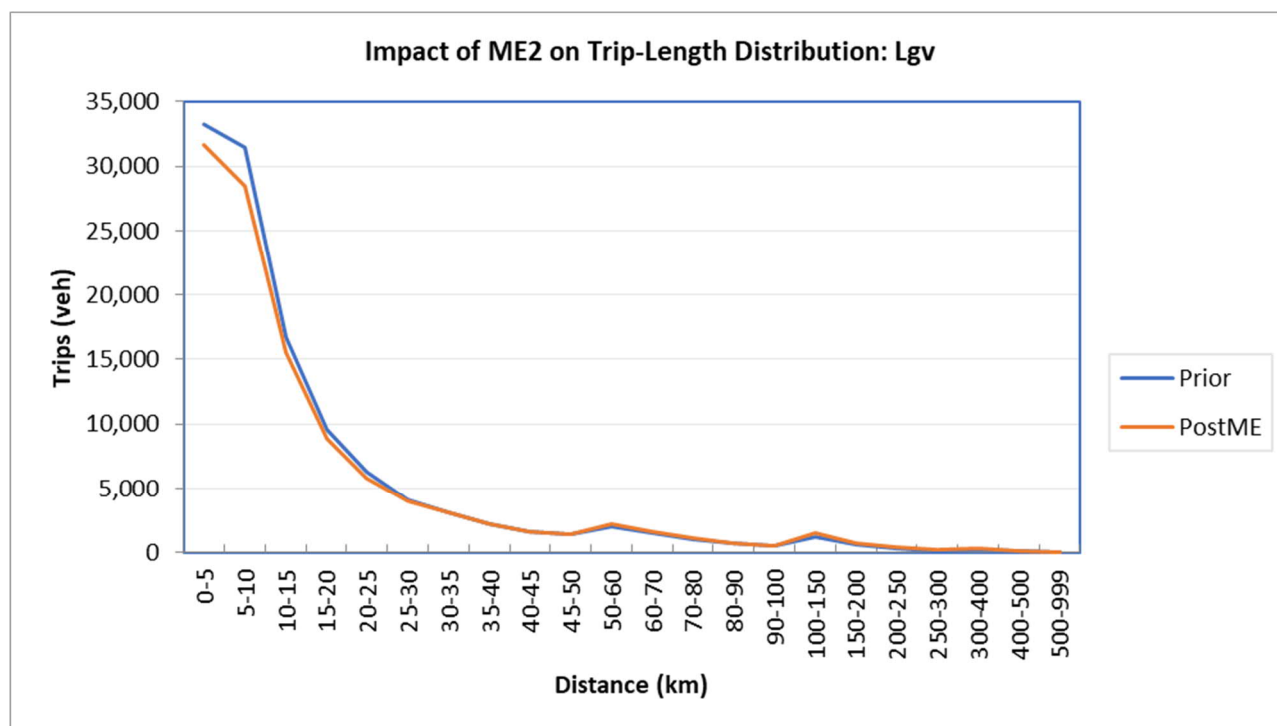
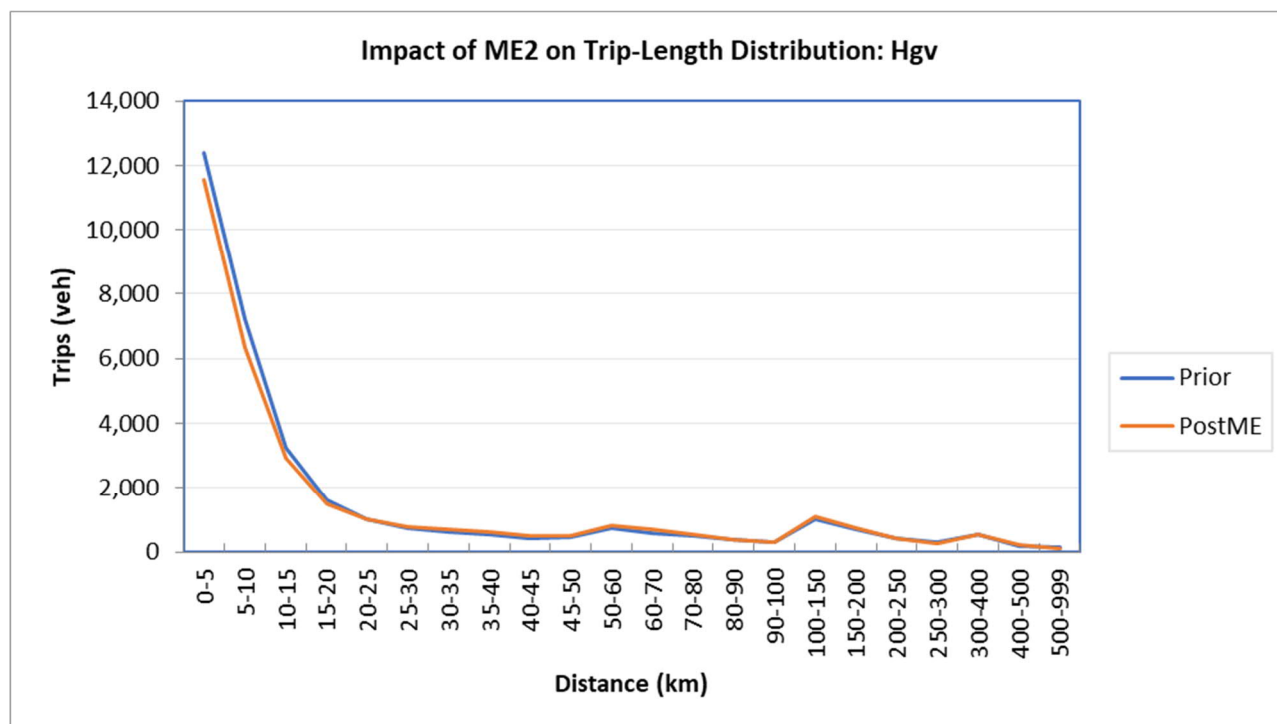


Figure 21 Trip Length Distribution by User Class (HGV) – PM Period



Appendix C Validation Flow Results

- Validation Screenline by Vehicle Class

AM Period

Screenline Name	Direction	Vehicle Class	Observed Flow (veh/hr)	Modelled Flow (veh/hr)	% Difference	GEH
Co_02 Merseyside [B1]	Inbound	Car	11,160	11,425	2.4%	2.5
Co_02 Merseyside [B1]	Outbound	Car	10,029	10,203	1.7%	1.7
Co_06 Doncaster [B1]	Inbound	Car	4,454	4,424	-0.7%	0.5
Co_06 Doncaster [B1]	Outbound	Car	3,669	3,623	-1.3%	0.8
Co_09 Huddersfield [B1]	Inbound	Car	5,296	5,065	-4.4%	3.2
Co_09 Huddersfield [B1]	Outbound	Car	4,385	4,323	-1.4%	0.9
Co_15 Blackburn [B1]	Inbound	Car	5,871	6,381	8.7%	6.5
Co_15 Blackburn [B1]	Outbound	Car	5,452	5,490	0.7%	0.5
Co_51 York Urban [B3]	Inbound	Car	3,610	3,952	9.5%	5.6
Co_51 York Urban [B3]	Outbound	Car	2,545	2,442	-4.0%	2.0
Eastern	Eastbound	Car	8,721	8,573	-1.7%	1.6
Eastern	Westbound	Car	8,914	8,609	-3.4%	3.3
LPL Radial E & S	Eastbound	Car	10,513	10,704	1.8%	1.9
LPL Radial E & S	Westbound	Car	12,104	12,563	3.8%	4.1
S of A5036	Northbound	Car	3,618	3,278	-9.4%	5.8
S of A5036	Southbound	Car	5,540	5,030	-9.2%	7.0
Sc_52 Liverpool Urban North [B3]	Northbound	Car	5,203	5,523	6.1%	4.4
Sc_52 Liverpool Urban North [B3]	Southbound	Car	7,917	7,409	-6.4%	5.8
Sc_53 Liverpool Urban East [B3]	Eastbound	Car	6,356	7,455	17.3%	13.2
Sc_53 Liverpool Urban East [B3]	Westbound	Car	6,681	6,732	0.8%	0.6
Co_02 Merseyside [B1]	Inbound	LGV	2,204	2,104	-4.5%	2.2
Co_02 Merseyside [B1]	Outbound	LGV	1,878	2,052	9.3%	3.9
Co_06 Doncaster [B1]	Inbound	LGV	785	732	-6.8%	1.9
Co_06 Doncaster [B1]	Outbound	LGV	797	880	10.4%	2.9
Co_09 Huddersfield [B1]	Inbound	LGV	893	1,013	13.4%	3.9
Co_09 Huddersfield [B1]	Outbound	LGV	800	876	9.4%	2.6
Co_15 Blackburn [B1]	Inbound	LGV	1,097	1,044	-4.8%	1.6
Co_15 Blackburn [B1]	Outbound	LGV	1,023	1,015	-0.8%	0.2
Co_51 York Urban [B3]	Inbound	LGV	592	843	42.4%	9.4
Co_51 York Urban [B3]	Outbound	LGV	461	807	74.9%	13.7
Eastern	Eastbound	LGV	1,925	2,208	14.7%	6.2
Eastern	Westbound	LGV	1,930	2,289	18.6%	7.8
LPL Radial E & S	Eastbound	LGV	2,026	1,904	-6.0%	2.8
LPL Radial E & S	Westbound	LGV	2,422	1,989	-17.9%	9.2
S of A5036	Northbound	LGV	543	592	9.1%	2.1
S of A5036	Southbound	LGV	630	704	11.7%	2.9
Sc_52 Liverpool Urban North [B3]	Northbound	LGV	1,099	1,016	-7.5%	2.5
Sc_52 Liverpool Urban North [B3]	Southbound	LGV	1,433	1,171	-18.3%	7.3

Screenline Name	Direction	Vehicle Class	Observed Flow (veh/hr)	Modelled Flow (veh/hr)	% Difference	GEH
Sc_53 Liverpool Urban East [B3]	Eastbound	LGV	1,247	1,234	-1.1%	0.4
Sc_53 Liverpool Urban East [B3]	Westbound	LGV	1,293	1,262	-2.4%	0.9
Co_02 Merseyside [B1]	Inbound	HGV	995	918	-7.8%	2.5
Co_02 Merseyside [B1]	Outbound	HGV	959	1,134	18.2%	5.4
Co_06 Doncaster [B1]	Inbound	HGV	241	441	83.1%	10.8
Co_06 Doncaster [B1]	Outbound	HGV	251	263	4.9%	0.8
Co_09 Huddersfield [B1]	Inbound	HGV	353	342	-3.1%	0.6
Co_09 Huddersfield [B1]	Outbound	HGV	298	302	1.4%	0.2
Co_15 Blackburn [B1]	Inbound	HGV	487	361	-25.9%	6.1
Co_15 Blackburn [B1]	Outbound	HGV	433	356	-17.8%	3.9
Co_51 York Urban [B3]	Inbound	HGV	223	240	7.8%	1.1
Co_51 York Urban [B3]	Outbound	HGV	185	177	-4.6%	0.6
Eastern	Eastbound	HGV	1,250	1,178	-5.7%	2.0
Eastern	Westbound	HGV	1,125	1,101	-2.1%	0.7
LPL Radial E & S	Eastbound	HGV	775	993	28.1%	7.3
LPL Radial E & S	Westbound	HGV	892	845	-5.3%	1.6
S of A5036	Northbound	HGV	208	166	-20.2%	3.1
S of A5036	Southbound	HGV	179	147	-18.1%	2.5
Sc_52 Liverpool Urban North [B3]	Northbound	HGV	431	346	-19.8%	4.3
Sc_52 Liverpool Urban North [B3]	Southbound	HGV	539	350	-35.1%	9.0
Sc_53 Liverpool Urban East [B3]	Eastbound	HGV	463	651	40.6%	8.0
Sc_53 Liverpool Urban East [B3]	Westbound	HGV	458	623	35.9%	7.1

IP Period

Screenline Name	Direction	Vehicle Class	Observed Flow (veh)	Modelled Flow (veh)	% Difference	GEH
Co_02 Merseyside [B1]	Inbound	Car	8,169	7,788	-4.7%	4.3
Co_02 Merseyside [B1]	Outbound	Car	8,292	8,488	2.4%	2.1
Co_06 Doncaster [B1]	Inbound	Car	3,792	3,605	-4.9%	3.1
Co_06 Doncaster [B1]	Outbound	Car	4,326	4,097	-5.3%	3.5
Co_09 Huddersfield [B1]	Inbound	Car	4,344	4,122	-5.1%	3.4
Co_09 Huddersfield [B1]	Outbound	Car	4,285	4,079	-4.8%	3.2
Co_15 Blackburn [B1]	Inbound	Car	4,158	4,487	7.9%	5.0
Co_15 Blackburn [B1]	Outbound	Car	4,241	4,514	6.4%	4.1
Co_51 York Urban [B3]	Inbound	Car	2,466	2,817	14.2%	6.8
Co_51 York Urban [B3]	Outbound	Car	2,733	3,049	11.6%	5.9
Eastern	Eastbound	Car	6,946	6,868	-1.1%	0.9
Eastern	Westbound	Car	6,868	6,931	0.9%	0.8
LPL Radial E & S	Eastbound	Car	10,054	10,154	1.0%	1.0
LPL Radial E & S	Westbound	Car	9,721	9,202	-5.3%	5.3
S of A5036	Northbound	Car	4,108	3,902	-5.0%	3.3
S of A5036	Southbound	Car	3,981	3,528	-11.4%	7.4
Sc_52 Liverpool Urban North [B3]	Northbound	Car	5,334	5,103	-4.3%	3.2
Sc_52 Liverpool Urban North [B3]	Southbound	Car	5,124	4,554	-11.1%	8.2
Sc_53 Liverpool Urban East [B3]	Eastbound	Car	5,355	5,675	6.0%	4.3
Sc_53 Liverpool Urban East [B3]	Westbound	Car	5,358	5,509	2.8%	2.1
Co_02 Merseyside [B1]	Inbound	LGV	1,808	1,805	-0.2%	0.1
Co_02 Merseyside [B1]	Outbound	LGV	1,859	2,029	9.2%	3.9
Co_06 Doncaster [B1]	Inbound	LGV	757	764	1.0%	0.3
Co_06 Doncaster [B1]	Outbound	LGV	824	849	3.1%	0.9
Co_09 Huddersfield [B1]	Inbound	LGV	827	871	5.4%	1.5
Co_09 Huddersfield [B1]	Outbound	LGV	829	875	5.5%	1.6
Co_15 Blackburn [B1]	Inbound	LGV	853	904	6.0%	1.7
Co_15 Blackburn [B1]	Outbound	LGV	881	917	4.1%	1.2
Co_51 York Urban [B3]	Inbound	LGV	432	680	57.6%	10.5
Co_51 York Urban [B3]	Outbound	LGV	511	674	31.7%	6.7
Eastern	Eastbound	LGV	1,870	2,162	15.6%	6.5
Eastern	Westbound	LGV	1,714	2,222	29.6%	11.5
LPL Radial E & S	Eastbound	LGV	2,192	1,899	-13.4%	6.5
LPL Radial E & S	Westbound	LGV	1,849	1,619	-12.4%	5.5
S of A5036	Northbound	LGV	546	632	15.8%	3.6
S of A5036	Southbound	LGV	534	569	6.5%	1.5
Sc_52 Liverpool Urban North [B3]	Northbound	LGV	1,125	976	-13.3%	4.6
Sc_52 Liverpool Urban North [B3]	Southbound	LGV	1,056	853	-19.2%	6.6
Sc_53 Liverpool Urban East [B3]	Eastbound	LGV	1,186	1,106	-6.8%	2.4
Sc_53 Liverpool Urban East [B3]	Westbound	LGV	1,168	1,129	-3.4%	1.2
Co_02 Merseyside [B1]	Inbound	HGV	982	1,058	7.7%	2.4
Co_02 Merseyside [B1]	Outbound	HGV	1,001	1,189	18.9%	5.7

Co_06 Doncaster [B1]	Inbound	HGV	242	446	84.1%	11.0
Co_06 Doncaster [B1]	Outbound	HGV	272	302	11.3%	1.8
Co_09 Huddersfield [B1]	Inbound	HGV	335	301	-10.1%	1.9
Co_09 Huddersfield [B1]	Outbound	HGV	338	314	-7.0%	1.3
Co_15 Blackburn [B1]	Inbound	HGV	410	403	-1.6%	0.3
Co_15 Blackburn [B1]	Outbound	HGV	429	387	-9.8%	2.1
Co_51 York Urban [B3]	Inbound	HGV	169	205	20.9%	2.6
Co_51 York Urban [B3]	Outbound	HGV	212	154	-27.0%	4.2
Eastern	Eastbound	HGV	1,255	1,286	2.5%	0.9
Eastern	Westbound	HGV	1,220	1,343	10.1%	3.4
LPL Radial E & S	Eastbound	HGV	923	1,025	11.0%	3.3
LPL Radial E & S	Westbound	HGV	895	891	-0.4%	0.1
S of A5036	Northbound	HGV	180	162	-10.2%	1.4
S of A5036	Southbound	HGV	214	146	-31.8%	5.1
Sc_52 Liverpool Urban North [B3]	Northbound	HGV	443	367	-17.1%	3.8
Sc_52 Liverpool Urban North [B3]	Southbound	HGV	432	320	-25.9%	5.8
Sc_53 Liverpool Urban East [B3]	Eastbound	HGV	480	707	47.1%	9.3
Sc_53 Liverpool Urban East [B3]	Westbound	HGV	461	657	42.5%	8.3

PM Period

Screenline Name	Direction	Vehicle Class	Observed Flow (veh/hr)	Modelled Flow (veh/hr)	% Difference	GEH
Co_02 Merseyside [B1]	Inbound	Car	12,074	11,648	-3.5%	3.9
Co_02 Merseyside [B1]	Outbound	Car	12,486	13,446	7.7%	8.4
Co_06 Doncaster [B1]	Inbound	Car	4,472	4,593	2.7%	1.8
Co_06 Doncaster [B1]	Outbound	Car	5,793	5,362	-7.4%	5.8
Co_09 Huddersfield [B1]	Inbound	Car	5,318	5,053	-5.0%	3.7
Co_09 Huddersfield [B1]	Outbound	Car	5,592	5,400	-3.4%	2.6
Co_15 Blackburn [B1]	Inbound	Car	6,306	6,280	-0.4%	0.3
Co_15 Blackburn [B1]	Outbound	Car	6,752	6,752	0.0%	0.0
Co_51 York Urban [B3]	Inbound	Car	3,004	3,154	5.0%	2.7
Co_51 York Urban [B3]	Outbound	Car	3,591	4,431	23.4%	13.3
Eastern	Eastbound	Car	9,983	10,154	1.7%	1.7
Eastern	Westbound	Car	11,267	10,717	-4.9%	5.2
LPL Radial E & S	Eastbound	Car	14,223	13,792	-3.0%	3.6
LPL Radial E & S	Westbound	Car	13,392	12,110	-9.6%	11.4
S of A5036	Northbound	Car	5,637	5,534	-1.8%	1.4
S of A5036	Southbound	Car	4,618	4,114	-10.9%	7.6
Sc_52 Liverpool Urban North [B3]	Northbound	Car	8,212	7,597	-7.5%	6.9
Sc_52 Liverpool Urban North [B3]	Southbound	Car	6,382	5,465	-14.4%	11.9
Sc_53 Liverpool Urban East [B3]	Eastbound	Car	8,223	8,327	1.3%	1.1
Sc_53 Liverpool Urban East [B3]	Westbound	Car	8,278	7,882	-4.8%	4.4
Co_02 Merseyside [B1]	Inbound	LGV	1,566	1,541	-1.6%	0.6
Co_02 Merseyside [B1]	Outbound	LGV	1,529	1,661	8.6%	3.3
Co_06 Doncaster [B1]	Inbound	LGV	601	720	19.8%	4.6
Co_06 Doncaster [B1]	Outbound	LGV	690	678	-1.7%	0.5
Co_09 Huddersfield [B1]	Inbound	LGV	591	621	5.1%	1.2
Co_09 Huddersfield [B1]	Outbound	LGV	619	783	26.5%	6.2
Co_15 Blackburn [B1]	Inbound	LGV	769	812	5.5%	1.5
Co_15 Blackburn [B1]	Outbound	LGV	806	854	6.1%	1.7
Co_51 York Urban [B3]	Inbound	LGV	317	685	116.4%	16.5
Co_51 York Urban [B3]	Outbound	LGV	382	718	87.9%	14.3
Eastern	Eastbound	LGV	1,679	1,948	16.0%	6.3
Eastern	Westbound	LGV	1,695	2,010	18.6%	7.3
LPL Radial E & S	Eastbound	LGV	2,016	1,576	-21.8%	10.4
LPL Radial E & S	Westbound	LGV	1,580	1,476	-6.6%	2.7
S of A5036	Northbound	LGV	477	559	17.1%	3.6
S of A5036	Southbound	LGV	396	456	15.0%	2.9
Sc_52 Liverpool Urban North [B3]	Northbound	LGV	1,035	923	-10.8%	3.6

Screenline Name	Direction	Vehicle Class	Observed Flow (veh/hr)	Modelled Flow (veh/hr)	% Difference	GEH
Sc_52 Liverpool Urban North [B3]	Southbound	LGV	828	682	-17.6%	5.3
Sc_53 Liverpool Urban East [B3]	Eastbound	LGV	1,176	938	-20.2%	7.3
Sc_53 Liverpool Urban East [B3]	Westbound	LGV	1,166	912	-21.8%	7.9
Co_02 Merseyside [B1]	Inbound	HGV	536	491	-8.4%	2.0
Co_02 Merseyside [B1]	Outbound	HGV	560	714	27.6%	6.1
Co_06 Doncaster [B1]	Inbound	HGV	110	257	134.6%	10.9
Co_06 Doncaster [B1]	Outbound	HGV	142	166	16.6%	1.9
Co_09 Huddersfield [B1]	Inbound	HGV	154	147	-4.2%	0.5
Co_09 Huddersfield [B1]	Outbound	HGV	162	154	-4.7%	0.6
Co_15 Blackburn [B1]	Inbound	HGV	237	217	-8.8%	1.4
Co_15 Blackburn [B1]	Outbound	HGV	264	197	-25.5%	4.4
Co_51 York Urban [B3]	Inbound	HGV	99	149	49.9%	4.4
Co_51 York Urban [B3]	Outbound	HGV	122	101	-16.7%	1.9
Eastern	Eastbound	HGV	780	848	8.8%	2.4
Eastern	Westbound	HGV	753	732	-2.7%	0.7
LPL Radial E & S	Eastbound	HGV	460	588	27.9%	5.6
LPL Radial E & S	Westbound	HGV	425	462	8.7%	1.8
S of A5036	Northbound	HGV	80	86	8.0%	0.7
S of A5036	Southbound	HGV	111	67	-39.9%	4.7
Sc_52 Liverpool Urban North [B3]	Northbound	HGV	306	225	-26.4%	4.9
Sc_52 Liverpool Urban North [B3]	Southbound	HGV	239	164	-31.3%	5.3
Sc_53 Liverpool Urban East [B3]	Eastbound	HGV	242	341	40.8%	5.8
Sc_53 Liverpool Urban East [B3]	Westbound	HGV	243	397	63.3%	8.6

- Validation Link Flows

AM Period

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
84168	8029	AP_B RPS 6	M62 Between J5 and J6	Car	2,263	1,628	-635	-28.1%	14.4	FAIL
85821	86682	LCR - 1300	A49 Newton Road	Car	1,058	1,041	-16	-1.5%	0.5	PASS
88693	88702	LCR - 1303	Burtonwood Road	Car	429	260	-169	-39.5%	9.1	FAIL
88702	88693	LCR - 1303	Burtonwood Road	Car	244	237	-7	-2.9%	0.5	PASS
86606	86841	LCR - 1312	Birchwood Way	Car	585	628	43	7.4%	1.8	PASS
86841	86606	LCR - 1312	Birchwood Way	Car	396	375	-20	-5.2%	1.0	PASS
82199	86696	LCR - 1314	Winwick Road	Car	1,353	1,368	15	1.1%	0.4	PASS
86828	82199	LCR - 1314	Winwick Road	Car	929	922	-7	-0.8%	0.2	PASS
88715	88716	LCR - 1315	Charon Way	Car	103	105	3	2.6%	0.3	PASS
88716	88715	LCR - 1315	Charon Way	Car	444	444	1	0.2%	0.0	PASS
7269	9653	LCR - 133	A506 VALLEY ROAD	Car	851	870	19	2.3%	0.7	PASS
9653	7269	LCR - 133	A506 VALLEY ROAD	Car	1,141	1,093	-48	-4.2%	1.4	PASS
621	631	LCR - 143	A5052 KING EDWARD STREET	Car	522	547	24	4.7%	1.1	PASS
631	621	LCR - 143	A5052 KING EDWARD STREET	Car	580	267	-313	-53.9%	15.2	FAIL
621	677	LCR - 144	A5036 BATH STREET	Car	509	60	-449	-88.2%	26.6	FAIL
677	621	LCR - 144	A5036 BATH STREET	Car	523	326	-197	-37.6%	9.6	FAIL
674	88819	LCR - 146	A5047 PEMBROKE PLACE	Car	286	761	475	166.3%	20.8	FAIL
88819	674	LCR - 146	A5047 PEMBROKE PLACE	Car	231	493	261	113.0%	13.7	FAIL
8060	88787	LCR - 151	A5080 BROAD GREEN ROAD	Car	852	859	7	0.8%	0.2	PASS
88787	8060	LCR - 151	A5080 BROAD GREEN ROAD	Car	722	1,186	465	64.4%	15.0	FAIL
80719	88660	LCR - 161	A561 SPEKE BOULEVARD	Car	957	1,391	434	45.3%	12.7	FAIL
88660	80719	LCR - 161	A561 SPEKE BOULEVARD	Car	1,242	1,278	36	2.9%	1.0	PASS
85445	88660	LCR - 162	A561 SPEKE BOULEVARD	Car	1,243	1,328	85	6.8%	2.4	PASS
88660	85444	LCR - 162	A561 SPEKE BOULEVARD	Car	848	1,167	319	37.6%	10.0	FAIL
80719	84174	LCR - 164	A561 SPEKE ROAD	Car	1,138	1,082	-55	-4.9%	1.7	PASS
84174	80719	LCR - 164	A561 SPEKE ROAD	Car	846	1,372	526	62.1%	15.8	FAIL
84223	87483	LCR - 167	A562 HIGHER ROAD	Car	393	819	427	108.6%	17.3	FAIL
87483	84223	LCR - 167	A562 HIGHER ROAD	Car	421	932	511	121.3%	19.6	FAIL
85466	82069	LCR - 168	A562 SPEKE ROAD	Car	1,175	1,682	507	43.1%	13.4	FAIL
88675	85464	LCR - 168	A562 SPEKE ROAD	Car	883	1,895	1,012	114.6%	27.2	FAIL
85574	88686	LCR - 171	A5080 CRONTON ROAD	Car	231	126	-105	-45.6%	7.9	FAIL
88686	85574	LCR - 171	A5080 CRONTON ROAD	Car	341	181	-160	-46.8%	9.9	FAIL
9191	9192	LCR - 179	A5208 SOUTH BOUNDARY ROAD	Car	381	223	-158	-41.4%	9.1	FAIL
9192	9191	LCR - 179	A5208 SOUTH BOUNDARY ROAD	Car	376	215	-161	-42.8%	9.4	FAIL
84169	88507	LCR - 220	A561 Aigburth Road	Car	657	1,154	497	75.7%	16.5	FAIL
88507	84169	LCR - 220	A561 Aigburth Road	Car	523	953	430	82.2%	15.8	FAIL
85935	85945	LCR - 288	A572 Pennington Lane	Car	203	159	-43	-21.4%	3.2	PASS
85945	85935	LCR - 288	A572 Pennington Lane	Car	118	298	180	152.1%	12.5	FAIL
87815	80409	LCR - 357	Rainford Road	Car	526	535	9	1.8%	0.4	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
8046	8050	LCR - 360	Bowring Park Road	Car	2,172	1,491	-681	-31.4%	15.9	FAIL
8050	8046	LCR - 360	Bowring Park Road	Car	2,335	1,846	-489	-20.9%	10.7	FAIL
85589	85602	LCR - 361	Jubits Lane	Car	386	539	153	39.6%	7.1	FAIL
85602	85589	LCR - 361	Jubits Lane	Car	506	402	-103	-20.5%	4.9	PASS
85665	85945	LCR - 374	B5204 Bold Lane	Car	247	201	-46	-18.5%	3.1	PASS
85945	85665	LCR - 374	B5204 Bold Lane	Car	233	173	-61	-26.1%	4.3	PASS
82249	85627	LCR - 384	B5413 Rainhill Road	Car	309	225	-84	-27.2%	5.1	PASS
85627	82249	LCR - 384	B5413 Rainhill Road	Car	367	230	-137	-37.3%	7.9	FAIL
81296	87679	LCR - 387	A580 East Lancashire Road	Car	892	643	-250	-28.0%	9.0	FAIL
85946	81296	LCR - 387	A580 East Lancashire Road	Car	892	581	-311	-34.9%	11.5	FAIL
85819	85825	LCR - 39	A571 WIGAN ROAD	Car	199	329	130	65.4%	8.0	FAIL
85825	85819	LCR - 39	A571 WIGAN ROAD	Car	230	520	290	126.3%	15.0	FAIL
85895	87248	LCR - 398	A570 Kirkland Street	Car	438	0	-438	-100.0%	29.6	FAIL
87248	85895	LCR - 398	A570 Kirkland Street	Car	387	68	-320	-82.6%	21.2	FAIL
87120	87218	LCR - 399	A58 Westfield Street	Car	635	187	-448	-70.5%	22.1	FAIL
87218	87083	LCR - 399	A58 Westfield Street	Car	727	183	-544	-74.8%	25.5	FAIL
85627	85891	LCR - 406	Thatto Heath Road	Car	280	107	-173	-61.8%	12.4	FAIL
85891	85627	LCR - 406	Thatto Heath Road	Car	382	67	-315	-82.5%	21.0	FAIL
85904	87120	LCR - 416	A570 Linkway West	Car	887	1,228	341	38.5%	10.5	FAIL
87222	85904	LCR - 416	A570 Linkway West	Car	794	945	151	19.0%	5.1	FAIL
87781	81349	LCR - 436	The Strand	Car	1,331	911	-420	-31.5%	12.5	FAIL
88781	84258	LCR - 436	The Strand	Car	1,675	563	-1,112	-66.4%	33.2	FAIL
84169	83479	LCR - 437	A561 Aigburth Road	Car	787	417	-370	-47.0%	15.1	FAIL
84296	84169	LCR - 437	A561 Aigburth Road	Car	646	349	-297	-46.0%	13.3	FAIL
84169	86011	LCR - 439	A5058 Ashfield Road	Car	148	0	-148	-100.0%	17.2	FAIL
86011	84169	LCR - 439	A5058 Ashfield Road	Car	132	0	-132	-100.0%	16.2	FAIL
2272	84302	LCR - 440	A562 Smithdown Road	Car	345	390	44	12.9%	2.3	PASS
84302	2272	LCR - 440	A562 Smithdown Road	Car	636	477	-159	-25.1%	6.8	FAIL
84329	84334	LCR - 441	B5178 Wavertree Road	Car	217	436	218	100.4%	12.1	FAIL
84334	84329	LCR - 441	B5178 Wavertree Road	Car	508	396	-112	-22.0%	5.3	FAIL
81478	88787	LCR - 442	A5047 Edge Lane	Car	933	835	-98	-10.5%	3.3	PASS
88787	81478	LCR - 442	A5047 Edge Lane	Car	1,400	375	-1,025	-73.2%	34.4	FAIL
2224	644	LCR - 443	A57 Prescott Road	Car	766	471	-295	-38.5%	11.9	FAIL
644	2224	LCR - 443	A57 Prescott Road	Car	661	546	-115	-17.3%	4.7	PASS
81337	85564	LCR - 445	A557 Ashley Way	Car	1,317	490	-827	-62.8%	27.5	FAIL
85564	81337	LCR - 445	A557 Ashley Way	Car	1,072	894	-178	-16.6%	5.7	FAIL
85488	85593	LCR - 446	B5419 Birchfield Road	Car	362	165	-197	-54.4%	12.1	FAIL
85593	85488	LCR - 446	B5419 Birchfield Road	Car	553	260	-292	-52.9%	14.5	FAIL
81337	85628	LCR - 447	A557 Watkinson Way	Car	625	458	-167	-26.8%	7.2	FAIL
85631	81337	LCR - 447	A557 Watkinson Way	Car	1,030	241	-789	-76.6%	31.3	FAIL
85556	85563	LCR - 448	A562 Dans Way	Car	383	382	-1	-0.3%	0.1	PASS
85563	85556	LCR - 448	A562 Dans Way	Car	415	390	-26	-6.2%	1.3	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
82245	82263	LCR - 45	A570 ST HELENS LINKWAY	Car	752	765	13	1.7%	0.5	PASS
85600	82243	LCR - 45	A570 ST HELENS LINKWAY	Car	915	936	21	2.3%	0.7	PASS
85255	85572	LCR - 450	A5300 Knowsley Expressway	Car	1,320	1,640	320	24.2%	8.3	FAIL
85571	82072	LCR - 450	A5300 Knowsley Expressway	Car	1,898	1,972	74	3.9%	1.7	PASS
85625	85903	LCR - 453	A570 Linkway	Car	1,063	970	-93	-8.7%	2.9	PASS
85903	85625	LCR - 453	A570 Linkway	Car	848	599	-249	-29.3%	9.2	FAIL
85663	85903	LCR - 454	A569 Scorecross	Car	562	437	-125	-22.3%	5.6	FAIL
85903	85663	LCR - 454	A569 Scorecross	Car	543	268	-275	-50.7%	13.7	FAIL
85904	85931	LCR - 455	A58 Linkway East	Car	780	1,168	388	49.8%	12.4	FAIL
85931	85904	LCR - 455	A58 Linkway East	Car	607	927	320	52.6%	11.5	FAIL
85820	85978	LCR - 456	A49 Newton Road	Car	208	127	-81	-39.1%	6.3	PASS
85978	85820	LCR - 456	A49 Newton Road	Car	431	126	-304	-70.6%	18.2	FAIL
8024	8025	LCR - 50	A5080 ROBY ROAD	Car	535	456	-79	-14.7%	3.5	PASS
8026	8024	LCR - 50	A5080 ROBY ROAD	Car	447	494	47	10.4%	2.2	PASS
81126	81132	LCR - 66	A565 FORMBY BYPASS	Car	704	809	105	14.9%	3.8	PASS
81132	81126	LCR - 66	A565 FORMBY BYPASS	Car	906	1,064	158	17.4%	5.0	FAIL
87830	87840	LCR - 93	A577 PARLIAMENT STREET	Car	311	41	-269	-86.6%	20.3	FAIL
87840	87830	LCR - 93	A577 PARLIAMENT STREET	Car	284	224	-60	-21.2%	3.8	PASS
80438	87810	WL 29090	Skelmersdale Road	Car	98	303	205	208.2%	14.5	FAIL
87810	80438	WL 29090	Skelmersdale Road	Car	90	217	127	140.3%	10.2	FAIL
81592	81595	WL 29755	Sparrow Hill	Car	295	411	117	39.6%	6.2	FAIL
81595	81592	WL 29755	Sparrow Hill	Car	348	313	-36	-10.3%	2.0	PASS
81150	81169	WL11	Wigan Road	Car	368	260	-109	-29.5%	6.1	FAIL
81169	81150	WL11	Wigan Road	Car	339	140	-198	-58.6%	12.8	FAIL
81149	9125	WL12	St Helens Road	Car	502	525	23	4.5%	1.0	PASS
9125	81149	WL12	St Helens Road	Car	410	601	191	46.6%	8.5	FAIL
81142	81179	WL22	Southport Road	Car	603	845	241	40.0%	9.0	FAIL
81179	81142	WL22	Southport Road	Car	659	1,079	421	63.8%	14.3	FAIL
81592	83289	WL25	Alder Lane	Car	675	429	-246	-36.4%	10.5	FAIL
83289	81592	WL25	Alder Lane	Car	553	373	-180	-32.6%	8.4	FAIL
81142	88622	WL31	Southport Road	Car	454	825	370	81.4%	14.6	FAIL
88622	81142	WL31	Southport Road	Car	474	699	226	47.7%	9.3	FAIL
81153	81869	WL33	High Lane	Car	475	357	-118	-24.8%	5.8	FAIL
81869	81153	WL33	High Lane	Car	553	667	114	20.6%	4.6	PASS
88027	88028	WL4	Park Road	Car	247	667	420	170.5%	19.7	FAIL
88028	88027	WL4	Park Road	Car	797	66	-731	-91.7%	35.2	FAIL
81179	81869	WL41	Pippin Street	Car	278	169	-109	-39.1%	7.3	FAIL
81869	81179	WL41	Pippin Street	Car	248	120	-128	-51.5%	9.4	FAIL
81171	81614	WL43	Moss Lane	Car	322	292	-30	-9.2%	1.7	PASS
81614	81171	WL43	Moss Lane	Car	423	427	4	1.0%	0.2	PASS
81172	83289	WL45	Brlars Lane	Car	503	536	32	6.4%	1.4	PASS
83289	81172	WL45	Brlars Lane	Car	457	603	145	31.8%	6.3	FAIL
80433	87821	WL47	Glenburn Road	Car	167	758	591	353.7%	27.5	FAIL

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
87822	80434	WL47	Glenburn Road	Car	242	1,099	857	353.9%	33.1	FAIL
80438	83584	WL48	Skelmersdale Road	Car	611	217	-394	-64.5%	19.4	FAIL
83584	80438	WL48	Skelmersdale Road	Car	603	303	-299	-49.6%	14.1	FAIL
81595	81599	WL51	Hall Lane	Car	327	571	244	74.5%	11.5	FAIL
81599	81595	WL51	Hall Lane	Car	320	330	9	2.9%	0.5	PASS
83257	83289	WL53	Hall Lane	Car	113	223	111	98.0%	8.5	FAIL
83289	83257	WL53	Hall Lane	Car	143	266	123	86.1%	8.6	FAIL
81162	81150	WL6	Derby Street	Car	992	734	-259	-26.1%	8.8	FAIL
81153	88622	WL7	County Road	Car	426	493	67	15.7%	3.1	PASS
88622	81153	WL7	County Road	Car	344	126	-217	-63.2%	14.2	FAIL
80222	80418	LD_20261-NB [E]	M6	Car	3,106	3,261	155	5.0%	2.7	PASS
82241	86101	LD_5237-NB [F1]	A49 - Wigan Road	Car	298	420	122	40.8%	6.4	PASS
85969	85999	LD_5238-EB [F1]	A58 - Bolton Road	Car	280	221	-59	-21.1%	3.7	PASS
83760	87628	LD_5242-NB [F1]	B5151 - Willaston Road	Car	157	120	-37	-23.6%	3.2	PASS
83751	83749	LD_5243-NB [F1]	A540 - Chester High Road	Car	417	291	-126	-30.3%	6.7	PASS
82192	83938	LD_5244-EB [F1]	A540 - Telegraph Road	Car	345	346	1	0.3%	0.0	PASS
83996	86001	LD_5245-NB [F1]	B5151 - Mount Road	Car	389	273	-116	-29.9%	6.4	PASS
84162	87606	LD_5246-NB [F1]	B5149 - Old Chester Road	Car	435	421	-14	-3.3%	0.7	PASS
85982	82256	LD_5247-NB [F1]	A551 - Barnston Road	Car	206	179	-27	-13.0%	1.9	PASS
82145	84143	LD_6069-NB [F1]	A41 - New Chester Road	Car	783	982	199	25.4%	6.7	FAIL
82191	84159	LD_6070-NB [F1]	A41 - Rock Ferry Bypass	Car	782	969	187	23.9%	6.3	FAIL
77807	72951	LD_20212-NB [E]	A64	Car	341	365	24	7.1%	1.3	PASS
72950	77808	LD_20212-SB [E]	A64	Car	476	468	-8	-1.6%	0.4	PASS
73909	73910	LD_20249-NB [E]	M1	Car	2,425	2,635	210	8.7%	4.2	PASS
70056	73912	LD_20249-SB [E]	M1	Car	3,066	3,094	27	0.9%	0.5	PASS
72532	72547	LD_20257-NB [E]	A162	Car	226	370	145	64.1%	8.4	FAIL
72548	72533	LD_20257-SB [E]	A162	Car	175	292	116	66.3%	7.6	FAIL
80066	82654	LD_20271-SB [E]	M65	Car	2,120	1,403	-717	-33.8%	17.1	FAIL
80441	80031	LD_20273-EB [E]	M58	Car	1,611	1,638	27	1.7%	0.7	PASS
80030	80440	LD_20273-WB [E]	M58	Car	1,640	1,716	76	4.6%	1.9	PASS
72778	72965	LD_20274-EB [E]	A64	Car	407	413	6	1.4%	0.3	PASS
72778	72779	LD_20275-EB [E]	A64	Car	1,360	1,385	25	1.8%	0.7	PASS
70468	72576	LD_20276-EB [E]	M62	Car	1,201	1,724	523	43.5%	13.7	FAIL
70080	72565	LD_20276-WB [E]	M62	Car	1,688	1,927	238	14.1%	5.6	PASS
72749	70174	LD_20277-EB [E]	A64	Car	1,713	1,585	-128	-7.5%	3.2	PASS
72758	72748	LD_20277-WB [E]	A64	Car	1,741	1,541	-200	-11.5%	4.9	PASS
72219	72749	LD_20278-EB [E]	A64	Car	1,558	1,466	-92	-5.9%	2.4	PASS
72748	72218	LD_20278-WB [E]	A64	Car	1,404	1,499	95	6.8%	2.5	PASS
80124	83879	LD_20281-EB [E]	M53	Car	2,513	2,396	-117	-4.7%	2.4	PASS
83881	80125	LD_20281-WB [E]	M53	Car	1,691	1,491	-200	-11.8%	5.0	PASS
83713	83719	LD_20282-SB [E]	A55 - Chester Southerly By-Pass	Car	1,252	957	-295	-23.6%	8.9	FAIL
83720	83719	LD_20283-SB [E]	A55 - Chester Southerly By-Pass	Car	302	336	34	11.4%	1.9	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
80243	86392	LD_20286-EB [E]	M56	Car	2,510	2,536	26	1.0%	0.5	PASS
80171	86215	LD_20286-WB [E]	M56	Car	2,946	2,502	-444	-15.1%	8.5	FAIL
80185	86307	LD_20287-NB [E]	M60	Car	4,538	4,645	108	2.4%	1.6	PASS
80186	80987	LD_20287-SB [E]	M60	Car	4,116	4,080	-36	-0.9%	0.6	PASS
80167	86517	LD_20288-EB [E]	M60	Car	3,909	3,588	-321	-8.2%	5.2	PASS
80166	86427	LD_20288-WB [E]	M60	Car	4,009	3,695	-313	-7.8%	5.1	PASS
81123	87246	LD_20289-EB [E]	M67	Car	1,162	1,214	52	4.5%	1.5	PASS
87245	82066	LD_20289-WB [E]	M67	Car	1,583	1,747	164	10.4%	4.0	PASS
80281	87274	LD_20290-EB [E]	M67	Car	1,108	1,094	-14	-1.3%	0.4	PASS
85827	80092	LD_20291-EB [E]	M62	Car	2,811	2,927	117	4.2%	2.2	PASS
80093	85828	LD_20291-WB [E]	M62	Car	2,910	3,109	199	6.8%	3.6	PASS
3033	4077	LD_20292-EB [E]	A5036 - Church Road	Car	618	653	35	5.7%	1.4	PASS
70063	73899	LD_20295-NB [E]	M1	Car	2,601	2,714	113	4.3%	2.2	PASS
70062	73808	LD_20295-SB [E]	M1	Car	2,601	3,235	633	24.3%	11.7	FAIL
72513	70456	LD_20296-NB [E]	M18	Car	1,427	1,418	-9	-0.6%	0.2	PASS
70459	72514	LD_20296-SB [E]	M18	Car	1,492	1,593	101	6.8%	2.6	PASS
74722	74723	LD_20297-EB [E]	A1033 - Hedon Road	Car	814	887	74	9.0%	2.5	PASS
74723	74722	LD_20297-WB [E]	A1033 - Hedon Road	Car	1,196	768	-428	-35.8%	13.6	FAIL
72713	71268	LD_20298-WB [E]	M62	Car	233	256	22	9.6%	1.4	PASS
72723	72724	LD_20299-EB [E]	M62	Car	193	152	-41	-21.2%	3.1	PASS
70349	70352	LD_20300-EB [E]	M18	Car	1,271	1,235	-35	-2.8%	1.0	PASS
80131	83836	LD_20302-NB [E]	M53	Car	2,061	2,163	102	4.9%	2.2	PASS
80130	83812	LD_20302-SB [E]	M53	Car	2,144	2,110	-34	-1.6%	0.7	PASS
72658	72659	LD_20303-EB [E]	M180	Car	641	691	50	7.9%	2.0	PASS
72657	72656	LD_20303-WB [E]	M180	Car	616	666	50	8.2%	2.0	PASS
75735	71237	LD_20304-EB [E]	M180	Car	608	586	-22	-3.6%	0.9	PASS
72657	75697	LD_20305-WB [E]	M180	Car	569	513	-56	-9.9%	2.4	PASS
81659	81682	LD_20306-EB [E]	M61	Car	1,911	1,895	-17	-0.9%	0.4	PASS
81681	81658	LD_20306-WB [E]	M61	Car	2,195	2,450	255	11.6%	5.3	PASS
81681	81473	LD_20307-WB [E]	M61	Car	307	321	14	4.6%	0.8	PASS
81659	88141	LD_20308-EB [E]	M61	Car	409	487	78	19.1%	3.7	PASS
81104	81107	LD_20309-NB [E]	M66	Car	1,549	1,409	-141	-9.1%	3.7	PASS
80111	82411	LD_20309-SB [E]	M66	Car	2,375	2,186	-189	-7.9%	4.0	PASS
70272	70274	LD_20310-NB [E]	A1(M) - Doncaster By-Pass	Car	1,531	1,640	109	7.1%	2.7	PASS
70275	70273	LD_20310-SB [E]	A1(M) - Doncaster By-Pass	Car	1,747	1,700	-47	-2.7%	1.1	PASS
70272	75439	LD_20311-NB [E]	A1(M) - Doncaster By-Pass	Car	276	454	179	64.8%	9.3	FAIL
70275	75440	LD_20312-SB [E]	A1(M) - Doncaster By-Pass	Car	392	251	-141	-36.0%	7.9	FAIL
72464	72474	LD_20313-NB [E]	A1(M) - Doncaster By-Pass	Car	1,579	1,485	-93	-5.9%	2.4	PASS
72464	72465	LD_20314-NB [E]	A1(M)	Car	267	225	-42	-15.8%	2.7	PASS
72731	72732	LD_20317-WB [E]	A63	Car	988	1,092	104	10.5%	3.2	PASS
72728	72729	LD_20319-EB [E]	A63	Car	945	1,202	256	27.1%	7.8	FAIL
72723	72708	LD_20321-EB [E]	M62	Car	1,055	1,129	74	7.0%	2.2	PASS
70735	70736	LD_20322-SB [E]	M606	Car	1,738	1,731	-8	-0.4%	0.2	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
70735	77079	LD_20323-SB [E]	M606	Car	124	81	-43	-34.6%	4.2	PASS
71227	71254	LD_20324-SB [E]	M621	Car	2,177	2,157	-20	-0.9%	0.4	PASS
71252	71983	LD_20325-NB [E]	M621	Car	2,012	1,990	-22	-1.1%	0.5	PASS
71252	74410	LD_20326-NB [E]	M621	Car	977	837	-140	-14.4%	4.7	PASS
72228	74464	LD_20327-WB [E]	M621	Car	1,873	1,929	56	3.0%	1.3	PASS
84158	9323	LD_20328-NB [E]	M57	Car	2,415	2,412	-3	-0.1%	0.1	PASS
9323	84158	LD_20328-SB [E]	M57	Car	2,637	2,653	16	0.6%	0.3	PASS
9302	9216	LD_20329-NB [E]	M57	Car	3,048	2,964	-83	-2.7%	1.5	PASS
9216	9302	LD_20329-SB [E]	M57	Car	2,843	2,857	14	0.5%	0.3	PASS
6227	252	LD_20330-NB [E]	M57	Car	1,879	1,743	-136	-7.2%	3.2	PASS
80010	81588	LD_20331-EB [E]	M58	Car	1,423	1,702	279	19.6%	7.1	FAIL
80476	80455	LD_20331-WB [E]	M58	Car	1,633	1,502	-131	-8.0%	3.3	PASS
80069	82715	LD_20333-EB [E]	M65	Car	1,868	1,949	81	4.3%	1.9	PASS
80070	82702	LD_20333-WB [E]	M65	Car	2,327	2,386	59	2.5%	1.2	PASS
78257	78264	LD_20334-NB [E]	A556	Car	1,550	1,713	163	10.5%	4.0	PASS
78260	78263	LD_20334-SB [E]	A556	Car	1,334	1,383	49	3.7%	1.3	PASS
84028	84032	LD_20335-NB [E]	M53	Car	1,371	1,398	27	2.0%	0.7	PASS
84027	84032	LD_20336-NB [E]	M53	Car	918	1,249	332	36.1%	10.1	FAIL
85173	85172	LD_20337-EB [E]	M56	Car	2,375	2,524	149	6.3%	3.0	PASS
85174	85171	LD_20337-WB [E]	M56	Car	2,341	2,298	-43	-1.8%	0.9	PASS
85173	84591	LD_20338-EB [E]	M56	Car	857	711	-145	-17.0%	5.2	FAIL
85681	85679	LD_20339-WB [E]	M56	Car	2,721	2,677	-44	-1.6%	0.8	PASS
85681	85677	LD_20340-WB [E]	M56	Car	434	197	-237	-54.6%	13.3	FAIL
73868	73875	LD_20341-EB [E]	A616	Car	698	707	9	1.3%	0.4	PASS
73875	73868	LD_20341-WB [E]	A616	Car	581	671	90	15.5%	3.6	PASS
77814	75132	LD_20342-EB [E]	A616	Car	651	632	-19	-2.9%	0.8	PASS
75132	77814	LD_20342-WB [E]	A616	Car	461	551	90	19.5%	4.0	PASS
42726	42138	LD_20343-NB [E]	A1 - Blyth Road	Car	1,165	1,144	-21	-1.8%	0.6	PASS
42133	42727	LD_20343-SB [E]	A1 - Blyth Road	Car	1,151	1,133	-18	-1.6%	0.5	PASS
72808	72861	LD_20344-NB [E]	A64	Car	1,585	1,347	-237	-15.0%	6.2	PASS
72860	72807	LD_20344-SB [E]	A64	Car	1,237	1,124	-113	-9.1%	3.3	PASS
80272	81063	LD_20345-EB [E]	M60	Car	4,179	4,110	-69	-1.7%	1.1	PASS
80273	81027	LD_20345-WB [E]	M60	Car	3,013	2,888	-125	-4.1%	2.3	PASS
80160	80997	LD_20346-NB [E]	M60	Car	3,013	2,621	-392	-13.0%	7.4	PASS
80159	87348	LD_20346-SB [E]	M60	Car	3,345	2,971	-374	-11.2%	6.7	PASS
80199	81081	LD_20347-EB [E]	M62	Car	2,906	3,086	180	6.2%	3.3	PASS
86383	80170	LD_20348-EB [E]	M60	Car	4,872	4,688	-184	-3.8%	2.7	PASS
80169	86384	LD_20348-WB [E]	M60	Car	5,271	5,482	211	4.0%	2.9	PASS
81416	83915	LD_20349-NB [E]	M53	Car	1,498	1,798	300	20.1%	7.4	FAIL
83916	83912	LD_20349-SB [E]	M53	Car	2,724	2,580	-144	-5.3%	2.8	PASS
83765	83840	LD_20350-NB [E]	A550 - Welsh Road	Car	542	584	42	7.7%	1.8	PASS
83840	83765	LD_20350-SB [E]	A550 - Welsh Road	Car	619	837	219	35.3%	8.1	FAIL
80071	82833	LD_20351-EB [E]	M65	Car	2,303	2,121	-182	-7.9%	3.9	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
80072	81591	LD_20351-WB [E]	M65	Car	2,330	2,294	-36	-1.6%	0.8	PASS
80164	81057	LD_20353-NB [E]	M60	Car	3,359	3,088	-270	-8.0%	4.8	PASS
80163	86519	LD_20353-SB [E]	M60	Car	3,524	2,941	-583	-16.5%	10.3	FAIL
80174	86110	LD_20355-EB [E]	M56	Car	4,889	3,742	-1,147	-23.5%	17.5	FAIL
80175	86120	LD_20355-WB [E]	M56	Car	3,870	3,453	-417	-10.8%	6.9	FAIL
80265	88637	LD_20356-NB [E]	M66	Car	2,434	2,470	36	1.5%	0.7	PASS
81103	82332	LD_20356-SB [E]	M66	Car	3,050	3,340	289	9.5%	5.1	PASS
80920	80956	LD_20357-EB [E]	M60	Car	2,722	2,794	72	2.6%	1.4	PASS
80157	80919	LD_20357-WB [E]	M60	Car	2,393	2,364	-29	-1.2%	0.6	PASS
80266	88334	LD_20358-NB [E]	A627(M)	Car	1,193	1,641	447	37.5%	11.9	FAIL
88341	82464	LD_20358-SB [E]	A627(M)	Car	1,809	1,883	73	4.1%	1.7	PASS
80104	85834	LD_20359-NB [E]	M6	Car	3,767	3,576	-191	-5.1%	3.2	PASS
80419	80108	LD_20359-SB [E]	M6	Car	4,167	3,331	-836	-20.1%	13.7	FAIL
70068	73830	LD_20360-NB [E]	M1	Car	2,940	3,307	366	12.5%	6.6	PASS
78283	73959	LD_20360-SB [E]	M1	Car	2,932	2,888	-44	-1.5%	0.8	PASS
70753	71331	LD_20361-NB [E]	A1(M)	Car	3,270	3,725	455	13.9%	7.7	FAIL
70800	71279	LD_20361-SB [E]	A1(M)	Car	3,790	3,875	86	2.3%	1.4	PASS
80559	85372	LD_20362-NB [E]	M6	Car	2,735	2,881	146	5.3%	2.8	PASS
80150	80562	LD_20362-SB [E]	M6	Car	2,686	2,384	-302	-11.3%	6.0	PASS
70046	70773	LD_20363-NB [E]	M1	Car	2,764	2,711	-54	-1.9%	1.0	PASS
70045	70764	LD_20363-SB [E]	M1	Car	2,644	2,584	-60	-2.3%	1.2	PASS
70474	73146	LD_20364-NB [E]	A1(M)	Car	1,611	1,594	-17	-1.0%	0.4	PASS
70175	71281	LD_20364-SB [E]	A1(M)	Car	1,450	1,444	-5	-0.4%	0.1	PASS
70804	72912	LD_20365-NB [E]	A1(M)	Car	1,848	2,311	463	25.1%	10.2	FAIL
70132	72726	LD_20365-SB [E]	A1(M)	Car	2,004	2,173	169	8.5%	3.7	PASS
71051	71280	LD_20366-NB [E]	M1	Car	2,314	2,105	-209	-9.0%	4.4	PASS
71282	70725	LD_20366-SB [E]	M1	Car	2,242	2,238	-4	-0.2%	0.1	PASS
70732	71284	LD_20367-NB [E]	M1	Car	2,390	2,623	233	9.8%	4.7	PASS
70733	71289	LD_20367-SB [E]	M1	Car	3,675	3,672	-3	-0.1%	0.0	PASS
70026	70614	LD_20368-EB [E]	M62	Car	2,832	2,630	-202	-7.1%	3.9	PASS
70033	70567	LD_20368-WB [E]	M62	Car	2,387	2,771	383	16.1%	7.6	FAIL
80022	81787	LD_20369-NB [E]	M6	Car	3,094	3,014	-80	-2.6%	1.4	PASS
80008	81290	LD_20369-SB [E]	M6	Car	2,537	2,437	-100	-3.9%	2.0	PASS
80026	81607	LD_20370-NB [E]	M6	Car	2,637	2,681	44	1.7%	0.9	PASS
80025	83646	LD_20370-SB [E]	M6	Car	2,609	2,811	202	7.8%	3.9	PASS
80221	85973	LD_20371-NB [E]	M6	Car	2,528	2,618	90	3.6%	1.8	PASS
85974	80394	LD_20371-SB [E]	M6	Car	2,798	3,222	425	15.2%	7.7	FAIL
80007	82050	LD_20372-NB [E]	M6	Car	4,602	4,555	-48	-1.0%	0.7	PASS
80006	83476	LD_20372-SB [E]	M6	Car	3,548	3,650	102	2.9%	1.7	PASS
85174	84681	LD_20373-WB [E]	M56	Car	374	327	-47	-12.5%	2.5	PASS
86552	80190	LD_20374-EB [E]	M60	Car	3,318	3,238	-79	-2.4%	1.4	PASS
80189	86551	LD_20374-WB [E]	M60	Car	3,162	3,042	-121	-3.8%	2.2	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
86595	86594	LD_20375-SB [E]	M60	Car	2,476	2,201	-275	-11.1%	5.7	PASS
86593	80211	LD_20376-SB [E]	M60	Car	1,301	1,870	568	43.7%	14.3	FAIL
80195	81487	LD_20377-NB [E]	M60	Car	3,768	4,153	385	10.2%	6.1	PASS
80088	80672	LD_20377-SB [E]	M60	Car	3,529	3,731	203	5.7%	3.4	PASS
80674	80710	LD_20378-EB [E]	M60	Car	2,202	2,239	37	1.7%	0.8	PASS
80671	80673	LD_20378-WB [E]	M60	Car	2,193	2,226	33	1.5%	0.7	PASS
80262	81065	LD_20379-EB [E]	M60	Car	3,907	4,185	278	7.1%	4.4	PASS
80275	80793	LD_20379-WB [E]	M60	Car	3,597	3,806	210	5.8%	3.4	PASS
80277	82455	LD_20380-EB [E]	M62	Car	2,934	2,940	6	0.2%	0.1	PASS
81111	80826	LD_20380-WB [E]	M62	Car	2,634	2,735	101	3.8%	1.9	PASS
78274	71049	LD_20381-NB [E]	M1	Car	4,152	3,963	-189	-4.5%	3.0	PASS
78275	70965	LD_20381-SB [E]	M1	Car	2,759	2,824	64	2.3%	1.2	PASS
70491	71395	LD_20382-EB [E]	M62	Car	2,118	2,253	135	6.4%	2.9	PASS
70833	74006	LD_20383-NB [E]	M18	Car	2,601	2,726	124	4.8%	2.4	PASS
70427	73980	LD_20383-SB [E]	M18	Car	2,514	2,339	-175	-7.0%	3.6	PASS
70546	71318	LD_20384-EB [E]	M62	Car	2,514	2,474	-40	-1.6%	0.8	PASS
70548	71301	LD_20384-WB [E]	M62	Car	2,970	2,662	-308	-10.4%	5.8	PASS
70646	70810	LD_20385-EB [E]	M62	Car	2,845	2,832	-13	-0.5%	0.3	PASS
70645	70740	LD_20385-WB [E]	M62	Car	2,993	3,101	108	3.6%	2.0	PASS
70647	71370	LD_20386-WB [E]	M621	Car	1,259	920	-338	-26.9%	10.3	FAIL
82745	83280	LD_20387-EB [E]	M55	Car	842	846	3	0.4%	0.1	PASS
83281	82755	LD_20387-WB [E]	M55	Car	1,857	1,533	-324	-17.4%	7.9	FAIL
82754	83281	LD_20388-NB [E]	M6	Car	1,989	1,839	-151	-7.6%	3.4	PASS
82772	82753	LD_20389-SB [E]	M55	Car	450	323	-126	-28.1%	6.4	FAIL
82770	81305	LD_20390-NB [E]	M6	Car	3,462	3,528	66	1.9%	1.1	PASS
80003	82769	LD_20390-SB [E]	M6	Car	3,036	3,128	92	3.0%	1.7	PASS
70700	74240	LD_20549-WB [E]	M621	Car	3,349	2,965	-385	-11.5%	6.8	PASS
74238	77096	LD_20550-EB [E]	M621	Car	278	275	-3	-1.2%	0.2	PASS
86101	82241	LD_5237-SB [F1]	A49 - Wigan Road	Car	211	293	82	39.1%	5.2	PASS
85999	85969	LD_5238-WB [F1]	A58 - Bolton Road	Car	821	657	-163	-19.9%	6.0	FAIL
87628	83760	LD_5242-SB [F1]	B5151 - Willaston Road	Car	209	94	-115	-55.0%	9.3	PASS
83749	83751	LD_5243-SB [F1]	A540 - Chester High Road	Car	452	430	-23	-5.0%	1.1	PASS
83938	82192	LD_5244-WB [F1]	A540 - Telegraph Road	Car	297	256	-41	-13.8%	2.5	PASS
86001	83996	LD_5245-SB [F1]	B5151 - Mount Road	Car	510	591	82	16.1%	3.5	PASS
87606	84162	LD_5246-SB [F1]	B5149 - Old Chester Road	Car	373	456	84	22.5%	4.1	PASS
82256	85982	LD_5247-SB [F1]	A551 - Barnston Road	Car	282	204	-79	-27.9%	5.1	PASS
84143	82145	LD_6069-SB [F1]	A41 - New Chester Road	Car	684	857	173	25.3%	6.2	FAIL
84159	82191	LD_6070-SB [F1]	A41 - Rock Ferry Bypass	Car	664	822	158	23.8%	5.8	FAIL
80223	80403	LD_70335-SB [E]	M6	Car	3,172	3,599	427	13.5%	7.3	FAIL
72937	77809	LD_20218-EB [E]	A64 - Scarborough Road	Car	384	277	-107	-27.9%	5.9	FAIL
77809	72937	LD_20218-WB [E]	A64 - Scarborough Road	Car	484	330	-154	-31.8%	7.6	FAIL
82800	82797	LD_20219-NB [E]	M6	Car	1,461	1,588	127	8.7%	3.2	PASS
82795	82799	LD_20220-SB [E]	M6	Car	272	225	-47	-17.2%	3.0	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
82795	82798	LD_20221-SB [E]	M6	Car	1,346	1,449	103	7.7%	2.8	PASS
82800	82799	LD_20222-NB [E]	M6	Car	357	464	107	30.0%	5.3	FAIL
73131	71283	LD_20254-NB [E]	A1(M)	Car	1,816	1,548	-268	-14.7%	6.5	PASS
71368	74834	LD_20255-SB [E]	A1(M)	Car	1,483	1,267	-217	-14.6%	5.8	PASS
70809	72258	LD_20280-NB [E]	A1(M)	Car	2,441	2,612	171	7.0%	3.4	PASS
70803	72689	LD_20280-SB [E]	A1(M)	Car	2,559	2,519	-40	-1.6%	0.8	PASS
7400	2301	LD_20293-EB [E]	A5036 - Church Road	Car	818	841	23	2.8%	0.8	PASS
2301	7400	LD_20293-WB [E]	A5036 - Church Road	Car	999	872	-127	-12.8%	4.2	PASS
80061	82025	LD_20332-EB [E]	M65	Car	2,312	2,311	-2	-0.1%	0.0	PASS
82055	82012	LD_20332-WB [E]	M65	Car	2,111	1,976	-134	-6.4%	3.0	PASS
82833	81454	LD_20352-EB [E]	M65	Car	1,872	1,783	-89	-4.8%	2.1	PASS
80074	82832	LD_20352-WB [E]	M65	Car	1,846	1,766	-81	-4.4%	1.9	PASS
70282	72723	LD_20500-EB [E]	M62	Car	1,252	1,281	29	2.3%	0.8	PASS
70297	72683	LD_20500-WB [E]	M62	Car	1,243	1,290	47	3.8%	1.3	PASS
77804	76979	LD_20501-EB [E]	A63	Car	1,448	1,734	287	19.8%	7.2	FAIL
76978	77805	LD_20501-WB [E]	A63	Car	1,199	1,452	253	21.1%	6.9	FAIL
80120	80542	LD_20502-NB [E]	M53	Car	1,762	1,796	34	2.0%	0.8	PASS
83833	83913	LD_20503-NB [E]	M53	Car	1,556	1,588	32	2.0%	0.8	PASS
83914	83834	LD_20503-SB [E]	M53	Car	1,752	1,828	76	4.3%	1.8	PASS
80352	86216	LD_20504-EB [E]	M56	Car	1,662	1,639	-23	-1.4%	0.6	PASS
86215	80354	LD_20504-WB [E]	M56	Car	1,849	1,464	-386	-20.9%	9.5	FAIL
80203	81087	LD_20505-EB [E]	M67	Car	649	672	23	3.5%	0.9	PASS
81088	87277	LD_20505-WB [E]	M67	Car	1,124	1,019	-104	-9.3%	3.2	PASS
80083	80595	LD_20506-NB [E]	M61	Car	2,221	2,387	166	7.5%	3.5	PASS
80082	80698	LD_20506-SB [E]	M61	Car	2,036	2,004	-33	-1.6%	0.7	PASS
70834	71332	LD_20508-NB [E]	M1	Car	3,483	3,865	382	11.0%	6.3	PASS
70074	71375	LD_20508-SB [E]	M1	Car	3,293	3,535	242	7.4%	4.1	PASS
80292	81422	LD_20509-EB [E]	M62	Car	3,054	3,445	391	12.8%	6.9	PASS
80091	88694	LD_20509-WB [E]	M62	Car	3,196	3,268	72	2.2%	1.3	PASS
72612	72620	LD_20510-EB [E]	M180	Car	830	853	23	2.8%	0.8	PASS
70396	72619	LD_20511-WB [E]	M180	Car	903	857	-46	-5.1%	1.5	PASS
74017	74008	LD_20512-NB [E]	A1(M) - Doncaster By-Pass	Car	850	894	44	5.1%	1.5	PASS
74009	74018	LD_20512-SB [E]	A1(M) - Doncaster By-Pass	Car	851	914	63	7.4%	2.1	PASS
74321	77813	LD_20515-EB [E]	A180	Car	1,087	1,104	17	1.5%	0.5	PASS
77812	74320	LD_20515-WB [E]	A180	Car	1,078	1,027	-52	-4.8%	1.6	PASS
71209	71226	LD_20516-EB [E]	M621	Car	1,806	2,026	220	12.2%	5.0	PASS
71210	71204	LD_20516-WB [E]	M621	Car	1,014	941	-73	-7.2%	2.3	PASS
71209	70755	LD_20517-EB [E]	M621	Car	678	693	15	2.2%	0.6	PASS
82629	88362	LD_20519-NB [E]	A56	Car	1,200	954	-246	-20.5%	7.5	FAIL
82626	82631	LD_20519-SB [E]	A56	Car	1,140	872	-268	-23.5%	8.4	FAIL
81502	83668	LD_20520-EB [E]	A55	Car	1,741	1,455	-286	-16.4%	7.1	FAIL
83669	81399	LD_20520-WB [E]	A55	Car	2,027	1,476	-551	-27.2%	13.2	FAIL
80134	83910	LD_20521-NB [E]	M53	Car	1,821	1,755	-66	-3.6%	1.6	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
80133	83914	LD_20521-SB [E]	M53	Car	2,289	2,218	-71	-3.1%	1.5	PASS
81671	83949	LD_20522-NB [E]	M53	Car	1,649	1,543	-107	-6.5%	2.7	PASS
85552	85554	LD_20523-EB [E]	M56	Car	2,369	2,629	260	11.0%	5.2	PASS
82442	85551	LD_20523-WB [E]	M56	Car	2,771	2,341	-430	-15.5%	8.5	FAIL
85552	85549	LD_20524-EB [E]	M56	Car	431	361	-71	-16.4%	3.6	PASS
72867	74502	LD_20525-NB [E]	A64	Car	1,259	1,218	-42	-3.3%	1.2	PASS
70316	72868	LD_20525-SB [E]	A64	Car	995	808	-188	-18.9%	6.3	FAIL
80996	80998	LD_20526-EB [E]	M60	Car	2,514	2,196	-318	-12.6%	6.5	PASS
80997	80995	LD_20526-WB [E]	M60	Car	2,379	2,304	-75	-3.1%	1.5	PASS
80270	82461	LD_20527-NB [E]	A627(M)	Car	1,297	1,741	444	34.2%	11.4	FAIL
80268	82509	LD_20527-SB [E]	A627(M)	Car	1,847	2,037	190	10.3%	4.3	PASS
83885	83886	LD_20528-EB [E]	M53	Car	2,512	2,396	-115	-4.6%	2.3	PASS
80123	83884	LD_20528-WB [E]	M53	Car	1,694	1,491	-203	-12.0%	5.1	PASS
87795	81319	LD_20529-EB [E]	A5117	Car	1,274	1,063	-212	-16.6%	6.2	FAIL
81158	83762	LD_20529-WB [E]	A5117	Car	1,309	1,518	209	16.0%	5.6	FAIL
9209	7265	LD_20530-NB [E]	M57	Car	1,921	2,298	377	19.6%	8.2	FAIL
9209	9210	LD_20530-SB [E]	M57	Car	2,561	2,615	54	2.1%	1.1	PASS
80172	86309	LD_20531-NB [E]	M60	Car	3,067	3,727	660	21.5%	11.3	FAIL
80184	86391	LD_20531-SB [E]	M60	Car	2,783	3,000	217	7.8%	4.0	PASS
71411	70711	LD_20532-SB [E]	M1	Car	3,916	3,709	-207	-5.3%	3.4	PASS
86514	86513	LD_20533-WB [E]	M60	Car	2,513	2,133	-380	-15.1%	7.9	FAIL
86517	81056	LD_20534-EB [E]	M60	Car	2,860	2,297	-563	-19.7%	11.1	FAIL
70055	70172	LD_20536-NB [E]	M1	Car	2,824	2,927	103	3.7%	1.9	PASS
70047	70188	LD_20536-SB [E]	M1	Car	3,007	2,978	-29	-1.0%	0.5	PASS
80233	80393	LD_20537-NB [E]	M6	Car	2,635	2,610	-25	-1.0%	0.5	PASS
80217	80555	LD_20537-SB [E]	M6	Car	3,079	3,371	292	9.5%	5.1	PASS
80075	81995	LD_20538-NB [E]	M61	Car	2,484	2,002	-483	-19.4%	10.2	FAIL
80368	80213	LD_20538-SB [E]	M61	Car	2,135	1,839	-296	-13.9%	6.6	PASS
81787	81794	LD_20539-NB [E]	M6	Car	1,845	1,809	-36	-1.9%	0.8	PASS
81795	81759	LD_20540-SB [E]	M6	Car	553	547	-6	-1.1%	0.3	PASS
80187	86666	LD_20541-NB [E]	M60	Car	3,822	3,819	-4	-0.1%	0.1	PASS
80188	86663	LD_20541-SB [E]	M60	Car	3,310	3,543	233	7.0%	4.0	PASS
80209	80668	LD_20542-NB [E]	M60	Car	4,149	4,848	699	16.8%	10.4	FAIL
80194	86583	LD_20542-SB [E]	M60	Car	4,520	4,618	99	2.2%	1.5	PASS
80276	80820	LD_20543-EB [E]	M60	Car	3,931	4,094	163	4.1%	2.6	PASS
81100	80279	LD_20543-WB [E]	M60	Car	3,428	3,518	90	2.6%	1.5	PASS
70073	73981	LD_20544-NB [E]	M18	Car	2,780	2,888	108	3.9%	2.0	PASS
70831	73963	LD_20544-SB [E]	M18	Car	3,026	3,016	-10	-0.3%	0.2	PASS
70553	70566	LD_20546-WB [E]	M62	Car	186	138	-48	-26.0%	3.8	PASS
73360	73363	LD_5100-NB [F1]	A621 - Abbeydale Road South	Car	477	555	77	16.2%	3.4	PASS
73363	73360	LD_5100-SB [F1]	A621 - Abbeydale Road South	Car	252	559	306	121.3%	15.2	FAIL
80801	82038	LD_5122-NB [F1]	B5358 - Wilmslow Road	Car	490	980	490	100.1%	18.1	FAIL
80801	82038	LD_5122-NB [F1]	B5358 - Wilmslow Road	Car	490	980	490	100.1%	18.1	FAIL

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
82038	80801	LD_5122-SB [F1]	B5358 - Wilmslow Road	Car	502	1,009	507	101.0%	18.4	FAIL
82038	80801	LD_5122-SB [F1]	B5358 - Wilmslow Road	Car	502	1,009	507	101.0%	18.4	FAIL
83358	86325	LD_5138-NB [F1]	A34 - Handforth Bypass	Car	1,634	2,116	481	29.4%	11.1	FAIL
86325	86357	LD_5138-SB [F1]	A34 - Handforth Bypass	Car	1,248	1,388	140	11.2%	3.9	PASS
70608	77220	LD_5158-NB [F1]	A62 - Cooper Bridge Road	Car	1,106	826	-279	-25.3%	9.0	PASS
77220	70608	LD_5158-SB [F1]	A62 - Cooper Bridge Road	Car	1,019	855	-164	-16.1%	5.4	PASS
78339	73964	LD_5187-EB [F1]	A631 - Bawtry Road	Car	738	865	127	17.2%	4.5	PASS
75147	78340	LD_5187-WB [F1]	A631 - Bawtry Road	Car	1,060	1,182	122	11.5%	3.6	PASS
74000	78343	LD_5192-NB [F1]	A630 - Doncaster Road	Car	196	394	198	101.2%	11.5	PASS
78343	74000	LD_5192-SB [F1]	A630 - Doncaster Road	Car	241	386	145	60.2%	8.2	PASS
82015	82016	LD_5206-NB [F1]	A666 - Bolton Road	Car	373	694	321	86.1%	13.9	FAIL
82016	82015	LD_5206-SB [F1]	A666 - Bolton Road	Car	347	742	395	113.9%	16.9	FAIL
77237	78116	LD_5213-NB [F1]	A6025 - Park Road	Car	381	581	200	52.4%	9.1	PASS
78116	77237	LD_5213-SB [F1]	A6025 - Park Road	Car	286	430	144	50.4%	7.6	PASS
72268	72297	LD_5291-NB [F1]	B6265 - Leeming Lane	Car	181	104	-77	-42.7%	6.5	PASS
72297	72268	LD_5291-SB [F1]	B6265 - Leeming Lane	Car	242	119	-123	-50.7%	9.1	PASS
47302	42310	LD_5315-NB [F1]	A620 - Welham Road	Car	214	143	-71	-33.0%	5.3	PASS
42310	47302	LD_5315-SB [F1]	A620 - Welham Road	Car	284	151	-133	-46.9%	9.0	PASS
77917	76383	LD_6015-NB [F1]	A642 - Aberford Road	Car	468	530	62	13.3%	2.8	PASS
76383	77917	LD_6015-SB [F1]	A642 - Aberford Road	Car	573	546	-27	-4.7%	1.1	PASS
77919	76383	LD_70303-NWB [F2]	Ferry Lane	Car	113	116	3	2.6%	0.3	PASS
76383	77919	LD_70303-SEB [F2]	Ferry Lane	Car	86	107	21	24.9%	2.2	PASS
84168	8029	AP_B RPS 6	M62 Between J5 and J6 (on Foot Over Bridge near Lawlers Travel)	Total	2,890	2,208	-682	-23.6%	13.5	FAIL
85821	86682	LCR - 1300	A49 Newton Road	Total	1,293	1,279	-14	-1.1%	0.4	PASS
88693	88702	LCR - 1303	Burtonwood Road	Total	533	305	-228	-42.7%	11.1	FAIL
88702	88693	LCR - 1303	Burtonwood Road	Total	303	296	-7	-2.4%	0.4	PASS
86606	86841	LCR - 1312	Birchwood Way	Total	647	744	97	14.9%	3.7	PASS
86841	86606	LCR - 1312	Birchwood Way	Total	465	450	-16	-3.4%	0.7	PASS
82199	86696	LCR - 1314	Winwick Road	Total	1,695	1,720	25	1.5%	0.6	PASS
86828	82199	LCR - 1314	Winwick Road	Total	1,273	1,263	-10	-0.8%	0.3	PASS
88715	88716	LCR - 1315	Charon Way	Total	126	129	3	2.3%	0.3	PASS
88716	88715	LCR - 1315	Charon Way	Total	503	503	1	0.1%	0.0	PASS
7269	9653	LCR - 133	A506 VALLEY ROAD	Total	987	1,011	24	2.4%	0.8	PASS
9653	7269	LCR - 133	A506 VALLEY ROAD	Total	1,369	1,319	-50	-3.7%	1.4	PASS
621	631	LCR - 143	A5052 KING EDWARD STREET	Total	691	684	-6	-0.9%	0.2	PASS
631	621	LCR - 143	A5052 KING EDWARD STREET	Total	673	373	-300	-44.6%	13.1	FAIL
621	677	LCR - 144	A5036 BATH STREET	Total	674	78	-596	-88.4%	30.7	FAIL
677	621	LCR - 144	A5036 BATH STREET	Total	607	419	-188	-31.0%	8.3	FAIL
674	88819	LCR - 146	A5047 PEMBROKE PLACE	Total	355	1,283	928	261.4%	32.4	FAIL
88819	674	LCR - 146	A5047 PEMBROKE PLACE	Total	287	825	538	187.0%	22.8	FAIL
8060	88787	LCR - 151	A5080 BROAD GREEN ROAD	Total	1,109	1,273	164	14.7%	4.7	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
88787	8060	LCR - 151	A5080 BROAD GREEN ROAD	Total	959	1,713	754	78.6%	20.6	FAIL
80719	88660	LCR - 161	A561 SPEKE BOULEVARD	Total	1,272	1,755	483	38.0%	12.4	FAIL
88660	80719	LCR - 161	A561 SPEKE BOULEVARD	Total	1,535	1,603	68	4.4%	1.7	PASS
85445	88660	LCR - 162	A561 SPEKE BOULEVARD	Total	1,536	1,655	119	7.7%	3.0	PASS
88660	85444	LCR - 162	A561 SPEKE BOULEVARD	Total	1,127	1,535	408	36.2%	11.2	FAIL
80719	84174	LCR - 164	A561 SPEKE ROAD	Total	1,406	1,172	-235	-16.7%	6.5	FAIL
84174	80719	LCR - 164	A561 SPEKE ROAD	Total	1,125	1,476	351	31.2%	9.7	FAIL
84223	87483	LCR - 167	A562 HIGHER ROAD	Total	522	962	440	84.3%	16.2	FAIL
87483	84223	LCR - 167	A562 HIGHER ROAD	Total	521	1,035	514	98.8%	18.4	FAIL
85466	82069	LCR - 168	A562 SPEKE ROAD	Total	1,618	2,090	472	29.1%	11.0	FAIL
88675	85464	LCR - 168	A562 SPEKE ROAD	Total	1,160	2,283	1,123	96.8%	27.1	FAIL
85574	88686	LCR - 171	A5080 CRONTON ROAD	Total	263	183	-80	-30.4%	5.4	PASS
88686	85574	LCR - 171	A5080 CRONTON ROAD	Total	397	249	-148	-37.3%	8.2	FAIL
9191	9192	LCR - 179	A5208 SOUTH BOUNDARY ROAD	Total	474	317	-157	-33.1%	7.9	FAIL
9192	9191	LCR - 179	A5208 SOUTH BOUNDARY ROAD	Total	467	313	-153	-32.9%	7.8	FAIL
84169	88507	LCR - 220	A561 Aigburth Road	Total	1,206	1,483	277	22.9%	7.5	FAIL
88507	84169	LCR - 220	A561 Aigburth Road	Total	1,275	1,273	-2	-0.2%	0.1	PASS
85935	85945	LCR - 288	A572 Pennington Lane	Total	330	242	-88	-26.7%	5.2	PASS
85945	85935	LCR - 288	A572 Pennington Lane	Total	327	394	66	20.2%	3.5	PASS
87815	80409	LCR - 357	Rainford Road	Total	602	615	13	2.2%	0.5	PASS
8046	8050	LCR - 360	Bowring Park Road	Total	2,683	2,014	-669	-24.9%	13.8	FAIL
8050	8046	LCR - 360	Bowring Park Road	Total	2,969	2,441	-529	-17.8%	10.2	FAIL
85589	85602	LCR - 361	Jubits Lane	Total	471	652	181	38.6%	7.7	FAIL
85602	85589	LCR - 361	Jubits Lane	Total	616	454	-162	-26.4%	7.0	FAIL
85665	85945	LCR - 374	B5204 Bold Lane	Total	306	299	-8	-2.5%	0.4	PASS
85945	85665	LCR - 374	B5204 Bold Lane	Total	298	274	-24	-8.2%	1.4	PASS
82249	85627	LCR - 384	B5413 Rainhill Road	Total	377	300	-76	-20.3%	4.2	PASS
85627	82249	LCR - 384	B5413 Rainhill Road	Total	447	309	-138	-30.8%	7.1	FAIL
81296	87679	LCR - 387	A580 East Lancashire Road	Total	1,236	1,091	-145	-11.7%	4.2	PASS
85946	81296	LCR - 387	A580 East Lancashire Road	Total	1,207	920	-287	-23.8%	8.8	FAIL
85819	85825	LCR - 39	A571 WIGAN ROAD	Total	227	390	163	71.7%	9.3	FAIL
85825	85819	LCR - 39	A571 WIGAN ROAD	Total	275	634	359	130.4%	16.8	FAIL
85895	87248	LCR - 398	A570 Kirkland Street	Total	549	0	-549	-100.0%	33.1	FAIL
87248	85895	LCR - 398	A570 Kirkland Street	Total	479	138	-341	-71.2%	19.4	FAIL
87120	87218	LCR - 399	A58 Westfield Street	Total	745	236	-509	-68.3%	23.0	FAIL
87218	87083	LCR - 399	A58 Westfield Street	Total	839	241	-598	-71.3%	25.7	FAIL
85627	85891	LCR - 406	Thatto Heath Road	Total	342	124	-217	-63.6%	14.2	FAIL
85891	85627	LCR - 406	Thatto Heath Road	Total	465	90	-375	-80.6%	22.5	FAIL
85904	87120	LCR - 416	A570 Linkway West	Total	1,096	1,703	607	55.4%	16.2	FAIL
87222	85904	LCR - 416	A570 Linkway West	Total	996	1,340	344	34.6%	10.1	FAIL
87781	81349	LCR - 436	The Strand	Total	1,760	1,140	-620	-35.2%	16.3	FAIL

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
88781	84258	LCR - 436	The Strand	Total	1,942	796	-1,146	-59.0%	31.0	FAIL
84169	83479	LCR - 437	A561 Aigburth Road	Total	904	704	-200	-22.2%	7.1	FAIL
84296	84169	LCR - 437	A561 Aigburth Road	Total	744	643	-101	-13.6%	3.8	PASS
84169	86011	LCR - 439	A5058 Ashfield Road	Total	229	0	-229	-100.0%	21.4	FAIL
86011	84169	LCR - 439	A5058 Ashfield Road	Total	257	0	-257	-100.0%	22.7	FAIL
2272	84302	LCR - 440	A562 Smithdown Road	Total	415	497	82	19.7%	3.8	PASS
84302	2272	LCR - 440	A562 Smithdown Road	Total	713	524	-189	-26.5%	7.6	FAIL
84329	84334	LCR - 441	B5178 Wavertree Road	Total	416	521	106	25.4%	4.9	PASS
84334	84329	LCR - 441	B5178 Wavertree Road	Total	729	468	-261	-35.7%	10.7	FAIL
81478	88787	LCR - 442	A5047 Edge Lane	Total	1,140	1,365	225	19.7%	6.3	FAIL
88787	81478	LCR - 442	A5047 Edge Lane	Total	1,823	687	-1,136	-62.3%	32.1	FAIL
2224	644	LCR - 443	A57 Prescot Road	Total	927	555	-372	-40.2%	13.7	FAIL
644	2224	LCR - 443	A57 Prescot Road	Total	803	646	-157	-19.5%	5.8	FAIL
81337	85564	LCR - 445	A557 Ashley Way	Total	1,730	617	-1,113	-64.3%	32.5	FAIL
85564	81337	LCR - 445	A557 Ashley Way	Total	1,476	1,057	-419	-28.4%	11.8	FAIL
85488	85593	LCR - 446	B5419 Birchfield Road	Total	441	198	-243	-55.1%	13.6	FAIL
85593	85488	LCR - 446	B5419 Birchfield Road	Total	673	324	-349	-51.9%	15.6	FAIL
81337	85628	LCR - 447	A557 Watkinson Way	Total	893	601	-291	-32.6%	10.6	FAIL
85631	81337	LCR - 447	A557 Watkinson Way	Total	1,401	354	-1,047	-74.7%	35.3	FAIL
85556	85563	LCR - 448	A562 Dans Way	Total	465	464	-2	-0.4%	0.1	PASS
85563	85556	LCR - 448	A562 Dans Way	Total	497	480	-17	-3.5%	0.8	PASS
82245	82263	LCR - 45	A570 ST HELENS LINKWAY	Total	1,017	1,004	-13	-1.3%	0.4	PASS
85600	82243	LCR - 45	A570 ST HELENS LINKWAY	Total	1,162	1,180	18	1.5%	0.5	PASS
85255	85572	LCR - 450	A5300 Knowsley Expressway	Total	1,795	2,190	395	22.0%	8.8	FAIL
85571	82072	LCR - 450	A5300 Knowsley Expressway	Total	2,624	2,526	-98	-3.7%	1.9	PASS
85625	85903	LCR - 453	A570 Linkway	Total	1,350	1,190	-159	-11.8%	4.5	PASS
85903	85625	LCR - 453	A570 Linkway	Total	1,146	813	-333	-29.1%	10.6	FAIL
85663	85903	LCR - 454	A569 Scorecross	Total	699	617	-82	-11.7%	3.2	PASS
85903	85663	LCR - 454	A569 Scorecross	Total	674	458	-216	-32.0%	9.1	FAIL
85904	85931	LCR - 455	A58 Linkway East	Total	937	1,648	711	75.8%	19.8	FAIL
85931	85904	LCR - 455	A58 Linkway East	Total	774	1,501	727	93.9%	21.5	FAIL
85820	85978	LCR - 456	A49 Newton Road	Total	254	142	-113	-44.3%	8.0	FAIL
85978	85820	LCR - 456	A49 Newton Road	Total	531	165	-366	-68.9%	19.6	FAIL
8024	8025	LCR - 50	A5080 ROBY ROAD	Total	627	477	-150	-23.9%	6.4	FAIL
8026	8024	LCR - 50	A5080 ROBY ROAD	Total	541	527	-15	-2.7%	0.6	PASS
81126	81132	LCR - 66	A565 FORMBY BYPASS	Total	874	986	111	12.8%	3.7	PASS
81132	81126	LCR - 66	A565 FORMBY BYPASS	Total	1,125	1,289	164	14.6%	4.7	PASS
87830	87840	LCR - 93	A577 PARLIAMENT STREET	Total	386	45	-341	-88.3%	23.2	FAIL
87840	87830	LCR - 93	A577 PARLIAMENT STREET	Total	353	274	-79	-22.4%	4.5	PASS
80438	87810	WL 29090	Skelmersdale Road	Total	122	397	275	226.1%	17.1	FAIL
87810	80438	WL 29090	Skelmersdale Road	Total	110	293	183	166.5%	12.9	FAIL

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
81592	81595	WL 29755	Sparrow Hill	Total	366	596	231	63.0%	10.5	FAIL
81595	81592	WL 29755	Sparrow Hill	Total	427	452	25	5.9%	1.2	PASS
81150	81169	WL11	Wigan Road	Total	388	287	-101	-26.1%	5.5	FAIL
81169	81150	WL11	Wigan Road	Total	359	164	-195	-54.3%	12.0	FAIL
81149	9125	WL12	St Helens Road	Total	552	585	33	5.9%	1.4	PASS
9125	81149	WL12	St Helens Road	Total	472	682	211	44.7%	8.8	FAIL
81142	81179	WL22	Southport Road	Total	651	943	291	44.7%	10.3	FAIL
81179	81142	WL22	Southport Road	Total	699	1,195	495	70.8%	16.1	FAIL
81592	83289	WL25	Alder Lane	Total	748	566	-182	-24.3%	7.1	FAIL
83289	81592	WL25	Alder Lane	Total	630	533	-97	-15.5%	4.0	PASS
81142	88622	WL31	Southport Road	Total	504	892	388	76.9%	14.7	FAIL
88622	81142	WL31	Southport Road	Total	534	774	240	45.0%	9.4	FAIL
81153	81869	WL33	High Lane	Total	541	527	-14	-2.5%	0.6	PASS
81869	81153	WL33	High Lane	Total	638	863	224	35.1%	8.2	FAIL
88027	88028	WL4	Park Road	Total	261	762	501	192.1%	22.2	FAIL
88028	88027	WL4	Park Road	Total	896	69	-827	-92.3%	37.7	FAIL
81179	81869	WL41	Pippin Street	Total	310	197	-114	-36.7%	7.1	FAIL
81869	81179	WL41	Pippin Street	Total	287	153	-134	-46.8%	9.1	FAIL
81171	81614	WL43	Moss Lane	Total	367	465	98	26.6%	4.8	PASS
81614	81171	WL43	Moss Lane	Total	490	659	170	34.7%	7.1	FAIL
81172	83289	WL45	Brlars Lane	Total	571	800	229	40.0%	8.7	FAIL
83289	81172	WL45	Brlars Lane	Total	519	842	324	62.4%	12.4	FAIL
80433	87821	WL47	Glenburn Road	Total	193	975	782	404.8%	32.4	FAIL
87822	80434	WL47	Glenburn Road	Total	263	1,376	1,113	422.8%	38.9	FAIL
80438	83584	WL48	Skelmersdale Road	Total	744	293	-451	-60.6%	19.8	FAIL
83584	80438	WL48	Skelmersdale Road	Total	744	397	-348	-46.7%	14.6	FAIL
81595	81599	WL51	Hall Lane	Total	351	749	398	113.3%	17.0	FAIL
81599	81595	WL51	Hall Lane	Total	346	455	109	31.6%	5.5	FAIL
83257	83289	WL53	Hall Lane	Total	121	332	210	173.7%	14.0	FAIL
83289	83257	WL53	Hall Lane	Total	153	382	229	149.6%	14.0	FAIL
81162	81150	WL6	Derby Street	Total	1,083	820	-263	-24.3%	8.5	FAIL
81153	88622	WL7	County Road	Total	480	549	69	14.3%	3.0	PASS
88622	81153	WL7	County Road	Total	388	163	-224	-57.8%	13.5	FAIL
80222	80418	LD_20261-NB [E]	M6	Total	4,394	4,472	77	1.8%	1.2	PASS
82241	86101	LD_5237-NB [F1]	A49 - Wigan Road	Total	371	508	138	37.2%	6.6	PASS
85969	85999	LD_5238-EB [F1]	A58 - Bolton Road	Total	348	272	-76	-21.9%	4.3	PASS
83760	87628	LD_5242-NB [F1]	B5151 - Willaston Road	Total	192	138	-54	-28.1%	4.2	PASS
83751	83749	LD_5243-NB [F1]	A540 - Chester High Road	Total	518	350	-168	-32.4%	8.0	PASS
82192	83938	LD_5244-EB [F1]	A540 - Telegraph Road	Total	415	379	-36	-8.7%	1.8	PASS
83996	86001	LD_5245-NB [F1]	B5151 - Mount Road	Total	474	344	-130	-27.4%	6.4	PASS
84162	87606	LD_5246-NB [F1]	B5149 - Old Chester Road	Total	530	528	-2	-0.5%	0.1	PASS
85982	82256	LD_5247-NB [F1]	A551 - Barnston Road	Total	255	199	-56	-21.9%	3.7	PASS
82145	84143	LD_6069-NB [F1]	A41 - New Chester Road	Total	972	1,344	372	38.3%	10.9	FAIL

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
82191	84159	LD_6070-NB [F1]	A41 - Rock Ferry Bypass	Total	908	1,280	372	41.0%	11.3	FAIL
77807	72951	LD_20212-NB [E]	A64	Total	559	553	-5	-1.0%	0.2	PASS
72950	77808	LD_20212-SB [E]	A64	Total	628	611	-17	-2.7%	0.7	PASS
73909	73910	LD_20249-NB [E]	M1	Total	3,357	3,577	220	6.6%	3.7	PASS
70056	73912	LD_20249-SB [E]	M1	Total	4,245	4,193	-52	-1.2%	0.8	PASS
72532	72547	LD_20257-NB [E]	A162	Total	312	494	182	58.3%	9.1	FAIL
72548	72533	LD_20257-SB [E]	A162	Total	243	388	146	59.9%	8.2	FAIL
80066	82654	LD_20271-SB [E]	M65	Total	2,750	1,803	-947	-34.4%	19.8	FAIL
80441	80031	LD_20273-EB [E]	M58	Total	2,057	2,153	96	4.7%	2.1	PASS
80030	80440	LD_20273-WB [E]	M58	Total	2,239	2,198	-41	-1.8%	0.9	PASS
72778	72965	LD_20274-EB [E]	A64	Total	498	466	-32	-6.4%	1.5	PASS
72778	72779	LD_20275-EB [E]	A64	Total	1,883	1,993	111	5.9%	2.5	PASS
70468	72576	LD_20276-EB [E]	M62	Total	2,039	2,433	394	19.3%	8.3	FAIL
70080	72565	LD_20276-WB [E]	M62	Total	2,632	2,703	71	2.7%	1.4	PASS
72749	70174	LD_20277-EB [E]	A64	Total	2,375	2,288	-87	-3.6%	1.8	PASS
72758	72748	LD_20277-WB [E]	A64	Total	2,133	2,106	-27	-1.3%	0.6	PASS
72219	72749	LD_20278-EB [E]	A64	Total	2,157	2,073	-84	-3.9%	1.8	PASS
72748	72218	LD_20278-WB [E]	A64	Total	1,944	1,972	28	1.4%	0.6	PASS
80124	83879	LD_20281-EB [E]	M53	Total	3,147	3,044	-103	-3.3%	1.9	PASS
83881	80125	LD_20281-WB [E]	M53	Total	2,257	2,112	-144	-6.4%	3.1	PASS
83713	83719	LD_20282-SB [E]	A55 - Chester Southerly By-Pass	Total	1,733	1,471	-262	-15.1%	6.5	FAIL
83720	83719	LD_20283-SB [E]	A55 - Chester Southerly By-Pass	Total	418	387	-31	-7.5%	1.6	PASS
80243	86392	LD_20286-EB [E]	M56	Total	3,271	3,425	154	4.7%	2.7	PASS
80171	86215	LD_20286-WB [E]	M56	Total	3,812	3,497	-315	-8.3%	5.2	PASS
80185	86307	LD_20287-NB [E]	M60	Total	5,509	5,404	-105	-1.9%	1.4	PASS
80186	80987	LD_20287-SB [E]	M60	Total	5,172	5,152	-19	-0.4%	0.3	PASS
80167	86517	LD_20288-EB [E]	M60	Total	5,012	4,925	-88	-1.8%	1.2	PASS
80166	86427	LD_20288-WB [E]	M60	Total	5,289	5,038	-252	-4.8%	3.5	PASS
81123	87246	LD_20289-EB [E]	M67	Total	1,608	1,661	53	3.3%	1.3	PASS
87245	82066	LD_20289-WB [E]	M67	Total	2,191	2,292	100	4.6%	2.1	PASS
80281	87274	LD_20290-EB [E]	M67	Total	1,534	1,518	-16	-1.0%	0.4	PASS
85827	80092	LD_20291-EB [E]	M62	Total	3,968	4,247	279	7.0%	4.4	PASS
80093	85828	LD_20291-WB [E]	M62	Total	4,038	4,421	383	9.5%	5.9	PASS
3033	4077	LD_20292-EB [E]	A5036 - Church Road	Total	855	995	140	16.4%	4.6	PASS
70063	73899	LD_20295-NB [E]	M1	Total	3,601	3,752	151	4.2%	2.5	PASS
70062	73808	LD_20295-SB [E]	M1	Total	3,601	4,505	903	25.1%	14.2	FAIL
72513	70456	LD_20296-NB [E]	M18	Total	2,405	2,353	-52	-2.2%	1.1	PASS
70459	72514	LD_20296-SB [E]	M18	Total	2,414	2,403	-11	-0.5%	0.2	PASS
74722	74723	LD_20297-EB [E]	A1033 - Hedon Road	Total	1,290	1,335	46	3.5%	1.3	PASS
74723	74722	LD_20297-WB [E]	A1033 - Hedon Road	Total	1,657	1,122	-534	-32.2%	14.3	FAIL
72713	71268	LD_20298-WB [E]	M62	Total	323	335	12	3.8%	0.7	PASS
72723	72724	LD_20299-EB [E]	M62	Total	267	212	-55	-20.5%	3.5	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
70349	70352	LD_20300-EB [E]	M18	Total	1,759	2,006	247	14.1%	5.7	PASS
80131	83836	LD_20302-NB [E]	M53	Total	2,853	3,006	153	5.4%	2.8	PASS
80130	83812	LD_20302-SB [E]	M53	Total	2,968	2,942	-25	-0.8%	0.5	PASS
72658	72659	LD_20303-EB [E]	M180	Total	887	949	63	7.0%	2.1	PASS
72657	72656	LD_20303-WB [E]	M180	Total	852	904	52	6.1%	1.8	PASS
75735	71237	LD_20304-EB [E]	M180	Total	842	819	-23	-2.8%	0.8	PASS
72657	75697	LD_20305-WB [E]	M180	Total	788	729	-59	-7.4%	2.1	PASS
81659	81682	LD_20306-EB [E]	M61	Total	2,646	2,661	15	0.6%	0.3	PASS
81681	81658	LD_20306-WB [E]	M61	Total	3,039	3,366	327	10.8%	5.8	PASS
81681	81473	LD_20307-WB [E]	M61	Total	425	454	28	6.7%	1.4	PASS
81659	88141	LD_20308-EB [E]	M61	Total	566	665	98	17.4%	4.0	PASS
81104	81107	LD_20309-NB [E]	M66	Total	2,145	1,992	-153	-7.1%	3.4	PASS
80111	82411	LD_20309-SB [E]	M66	Total	3,288	2,750	-538	-16.4%	9.8	FAIL
70272	70274	LD_20310-NB [E]	A1(M) - Doncaster By-Pass	Total	2,120	2,247	128	6.0%	2.7	PASS
70275	70273	LD_20310-SB [E]	A1(M) - Doncaster By-Pass	Total	2,418	2,380	-38	-1.6%	0.8	PASS
70272	75439	LD_20311-NB [E]	A1(M) - Doncaster By-Pass	Total	382	600	218	57.1%	9.8	FAIL
70275	75440	LD_20312-SB [E]	A1(M) - Doncaster By-Pass	Total	543	313	-230	-42.4%	11.1	FAIL
72464	72474	LD_20313-NB [E]	A1(M) - Doncaster By-Pass	Total	2,185	2,237	52	2.4%	1.1	PASS
72464	72465	LD_20314-NB [E]	A1(M)	Total	370	250	-120	-32.5%	6.8	FAIL
72731	72732	LD_20317-WB [E]	A63	Total	1,368	1,397	29	2.1%	0.8	PASS
72728	72729	LD_20319-EB [E]	A63	Total	1,526	1,582	56	3.7%	1.4	PASS
72723	72708	LD_20321-EB [E]	M62	Total	1,461	1,469	8	0.6%	0.2	PASS
70735	70736	LD_20322-SB [E]	M606	Total	2,406	2,320	-86	-3.6%	1.8	PASS
70735	77079	LD_20323-SB [E]	M606	Total	172	140	-32	-18.5%	2.5	PASS
71227	71254	LD_20324-SB [E]	M621	Total	3,013	2,981	-32	-1.1%	0.6	PASS
71252	71983	LD_20325-NB [E]	M621	Total	2,785	2,839	54	1.9%	1.0	PASS
71252	74410	LD_20326-NB [E]	M621	Total	1,353	1,036	-316	-23.4%	9.1	FAIL
72228	74464	LD_20327-WB [E]	M621	Total	2,593	2,597	4	0.2%	0.1	PASS
84158	9323	LD_20328-NB [E]	M57	Total	3,284	3,334	50	1.5%	0.9	PASS
9323	84158	LD_20328-SB [E]	M57	Total	3,645	3,613	-32	-0.9%	0.5	PASS
9302	9216	LD_20329-NB [E]	M57	Total	4,062	3,974	-88	-2.2%	1.4	PASS
9216	9302	LD_20329-SB [E]	M57	Total	3,827	3,874	47	1.2%	0.8	PASS
6227	252	LD_20330-NB [E]	M57	Total	2,432	2,079	-353	-14.5%	7.4	PASS
80010	81588	LD_20331-EB [E]	M58	Total	1,970	2,326	356	18.1%	7.7	FAIL
80476	80455	LD_20331-WB [E]	M58	Total	2,260	2,044	-216	-9.5%	4.7	PASS
80069	82715	LD_20333-EB [E]	M65	Total	2,501	2,555	54	2.2%	1.1	PASS
80070	82702	LD_20333-WB [E]	M65	Total	2,948	3,029	81	2.8%	1.5	PASS
78257	78264	LD_20334-NB [E]	A556	Total	2,146	2,155	9	0.4%	0.2	PASS
78260	78263	LD_20334-SB [E]	A556	Total	1,847	1,854	7	0.4%	0.2	PASS
84028	84032	LD_20335-NB [E]	M53	Total	1,898	1,764	-134	-7.0%	3.1	PASS
84027	84032	LD_20336-NB [E]	M53	Total	1,270	1,422	151	11.9%	4.1	PASS
85173	85172	LD_20337-EB [E]	M56	Total	3,288	3,455	167	5.1%	2.9	PASS
85174	85171	LD_20337-WB [E]	M56	Total	3,241	3,248	7	0.2%	0.1	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
85173	84591	LD_20338-EB [E]	M56	Total	1,186	1,038	-148	-12.5%	4.4	PASS
85681	85679	LD_20339-WB [E]	M56	Total	3,766	3,595	-171	-4.5%	2.8	PASS
85681	85677	LD_20340-WB [E]	M56	Total	601	434	-167	-27.8%	7.4	FAIL
73868	73875	LD_20341-EB [E]	A616	Total	966	947	-19	-2.0%	0.6	PASS
73875	73868	LD_20341-WB [E]	A616	Total	804	873	70	8.7%	2.4	PASS
77814	75132	LD_20342-EB [E]	A616	Total	878	896	19	2.1%	0.6	PASS
75132	77814	LD_20342-WB [E]	A616	Total	767	810	43	5.6%	1.5	PASS
42726	42138	LD_20343-NB [E]	A1 - Blyth Road	Total	1,612	1,581	-32	-2.0%	0.8	PASS
42133	42727	LD_20343-SB [E]	A1 - Blyth Road	Total	1,594	1,587	-7	-0.4%	0.2	PASS
72808	72861	LD_20344-NB [E]	A64	Total	2,194	1,857	-336	-15.3%	7.5	FAIL
72860	72807	LD_20344-SB [E]	A64	Total	1,712	1,581	-131	-7.6%	3.2	PASS
80272	81063	LD_20345-EB [E]	M60	Total	5,236	5,500	263	5.0%	3.6	PASS
80273	81027	LD_20345-WB [E]	M60	Total	3,913	3,935	22	0.6%	0.4	PASS
80160	80997	LD_20346-NB [E]	M60	Total	3,913	3,585	-328	-8.4%	5.4	PASS
80159	87348	LD_20346-SB [E]	M60	Total	4,630	4,061	-569	-12.3%	8.6	FAIL
80199	81081	LD_20347-EB [E]	M62	Total	4,023	4,448	425	10.6%	6.5	FAIL
86383	80170	LD_20348-EB [E]	M60	Total	6,175	6,210	35	0.6%	0.4	PASS
80169	86384	LD_20348-WB [E]	M60	Total	6,605	7,202	597	9.0%	7.2	FAIL
81416	83915	LD_20349-NB [E]	M53	Total	2,042	2,600	558	27.3%	11.6	FAIL
83916	83912	LD_20349-SB [E]	M53	Total	3,422	3,440	17	0.5%	0.3	PASS
83765	83840	LD_20350-NB [E]	A550 - Welsh Road	Total	751	795	45	6.0%	1.6	PASS
83840	83765	LD_20350-SB [E]	A550 - Welsh Road	Total	857	1,126	269	31.4%	8.6	FAIL
80071	82833	LD_20351-EB [E]	M65	Total	3,188	2,795	-393	-12.3%	7.2	PASS
80072	81591	LD_20351-WB [E]	M65	Total	3,225	2,970	-255	-7.9%	4.6	PASS
80164	81057	LD_20353-NB [E]	M60	Total	4,650	4,230	-420	-9.0%	6.3	FAIL
80163	86519	LD_20353-SB [E]	M60	Total	4,878	3,938	-940	-19.3%	14.2	FAIL
80174	86110	LD_20355-EB [E]	M56	Total	5,847	4,586	-1,261	-21.6%	17.5	FAIL
80175	86120	LD_20355-WB [E]	M56	Total	5,308	4,549	-758	-14.3%	10.8	FAIL
80265	88637	LD_20356-NB [E]	M66	Total	3,369	3,422	54	1.6%	0.9	PASS
81103	82332	LD_20356-SB [E]	M66	Total	4,223	4,495	273	6.5%	4.1	PASS
80920	80956	LD_20357-EB [E]	M60	Total	3,768	3,904	136	3.6%	2.2	PASS
80157	80919	LD_20357-WB [E]	M60	Total	3,313	3,392	80	2.4%	1.4	PASS
80266	88334	LD_20358-NB [E]	A627(M)	Total	1,652	2,168	516	31.2%	11.8	FAIL
88341	82464	LD_20358-SB [E]	A627(M)	Total	2,505	2,449	-56	-2.2%	1.1	PASS
80104	85834	LD_20359-NB [E]	M6	Total	5,215	4,829	-386	-7.4%	5.5	PASS
80419	80108	LD_20359-SB [E]	M6	Total	5,768	5,116	-653	-11.3%	8.8	FAIL
70068	73830	LD_20360-NB [E]	M1	Total	4,582	4,670	88	1.9%	1.3	PASS
78283	73959	LD_20360-SB [E]	M1	Total	4,010	4,089	79	2.0%	1.2	PASS
70753	71331	LD_20361-NB [E]	A1(M)	Total	5,134	5,547	413	8.0%	5.6	FAIL
70800	71279	LD_20361-SB [E]	A1(M)	Total	5,068	5,379	311	6.1%	4.3	PASS
80559	85372	LD_20362-NB [E]	M6	Total	3,657	4,007	350	9.6%	5.7	PASS
80150	80562	LD_20362-SB [E]	M6	Total	3,719	3,505	-214	-5.8%	3.6	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
70046	70773	LD_20363-NB [E]	M1	Total	3,827	3,788	-39	-1.0%	0.6	PASS
70045	70764	LD_20363-SB [E]	M1	Total	3,660	3,569	-91	-2.5%	1.5	PASS
70474	73146	LD_20364-NB [E]	A1(M)	Total	2,651	2,538	-113	-4.3%	2.2	PASS
70175	71281	LD_20364-SB [E]	A1(M)	Total	2,168	2,039	-129	-6.0%	2.8	PASS
70804	72912	LD_20365-NB [E]	A1(M)	Total	3,128	3,460	332	10.6%	5.8	PASS
70132	72726	LD_20365-SB [E]	A1(M)	Total	2,999	3,140	141	4.7%	2.5	PASS
71051	71280	LD_20366-NB [E]	M1	Total	3,329	2,899	-430	-12.9%	7.7	FAIL
71282	70725	LD_20366-SB [E]	M1	Total	3,009	3,111	102	3.4%	1.8	PASS
70732	71284	LD_20367-NB [E]	M1	Total	3,562	3,687	125	3.5%	2.1	PASS
70733	71289	LD_20367-SB [E]	M1	Total	4,590	4,798	209	4.5%	3.0	PASS
70026	70614	LD_20368-EB [E]	M62	Total	4,014	3,641	-373	-9.3%	6.0	PASS
70033	70567	LD_20368-WB [E]	M62	Total	3,778	3,943	165	4.4%	2.7	PASS
80022	81787	LD_20369-NB [E]	M6	Total	4,283	4,185	-98	-2.3%	1.5	PASS
80008	81290	LD_20369-SB [E]	M6	Total	3,512	3,381	-131	-3.7%	2.2	PASS
80026	81607	LD_20370-NB [E]	M6	Total	3,650	3,758	107	2.9%	1.8	PASS
80025	83646	LD_20370-SB [E]	M6	Total	3,612	3,836	224	6.2%	3.7	PASS
80221	85973	LD_20371-NB [E]	M6	Total	3,500	3,542	42	1.2%	0.7	PASS
85974	80394	LD_20371-SB [E]	M6	Total	3,873	4,325	452	11.7%	7.1	FAIL
80007	82050	LD_20372-NB [E]	M6	Total	6,495	6,310	-185	-2.9%	2.3	PASS
80006	83476	LD_20372-SB [E]	M6	Total	4,907	4,978	71	1.4%	1.0	PASS
85174	84681	LD_20373-WB [E]	M56	Total	518	381	-137	-26.5%	6.5	FAIL
86552	80190	LD_20374-EB [E]	M60	Total	4,593	4,175	-418	-9.1%	6.3	FAIL
80189	86551	LD_20374-WB [E]	M60	Total	4,378	3,855	-523	-11.9%	8.2	FAIL
86595	86594	LD_20375-SB [E]	M60	Total	3,209	2,835	-374	-11.6%	6.8	PASS
86593	80211	LD_20376-SB [E]	M60	Total	1,687	2,485	799	47.4%	17.5	FAIL
80195	81487	LD_20377-NB [E]	M60	Total	5,216	5,731	516	9.9%	7.0	FAIL
80088	80672	LD_20377-SB [E]	M60	Total	4,885	5,077	192	3.9%	2.7	PASS
80674	80710	LD_20378-EB [E]	M60	Total	3,049	3,215	167	5.5%	3.0	PASS
80671	80673	LD_20378-WB [E]	M60	Total	3,036	3,068	32	1.1%	0.6	PASS
80262	81065	LD_20379-EB [E]	M60	Total	6,029	6,050	21	0.3%	0.3	PASS
80275	80793	LD_20379-WB [E]	M60	Total	5,480	5,547	67	1.2%	0.9	PASS
80277	82455	LD_20380-EB [E]	M62	Total	4,705	4,305	-400	-8.5%	6.0	PASS
81111	80826	LD_20380-WB [E]	M62	Total	4,283	4,138	-145	-3.4%	2.2	PASS
78274	71049	LD_20381-NB [E]	M1	Total	5,486	5,300	-186	-3.4%	2.5	PASS
78275	70965	LD_20381-SB [E]	M1	Total	3,912	3,958	46	1.2%	0.7	PASS
70491	71395	LD_20382-EB [E]	M62	Total	3,532	3,756	224	6.3%	3.7	PASS
70833	74006	LD_20383-NB [E]	M18	Total	3,601	3,820	219	6.1%	3.6	PASS
70427	73980	LD_20383-SB [E]	M18	Total	3,480	3,217	-264	-7.6%	4.6	PASS
70546	71318	LD_20384-EB [E]	M62	Total	3,480	3,751	270	7.8%	4.5	PASS
70548	71301	LD_20384-WB [E]	M62	Total	4,260	4,037	-223	-5.2%	3.5	PASS
70646	70810	LD_20385-EB [E]	M62	Total	4,400	4,393	-7	-0.2%	0.1	PASS
70645	70740	LD_20385-WB [E]	M62	Total	4,539	4,773	235	5.2%	3.4	PASS
70647	71370	LD_20386-WB [E]	M621	Total	1,497	1,157	-340	-22.7%	9.3	FAIL

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
82745	83280	LD_20387-EB [E]	M55	Total	1,166	1,160	-6	-0.5%	0.2	PASS
83281	82755	LD_20387-WB [E]	M55	Total	2,571	2,195	-375	-14.6%	7.7	PASS
82754	83281	LD_20388-NB [E]	M6	Total	2,754	2,623	-131	-4.7%	2.5	PASS
82772	82753	LD_20389-SB [E]	M55	Total	623	434	-189	-30.3%	8.2	FAIL
82770	81305	LD_20390-NB [E]	M6	Total	4,792	5,109	317	6.6%	4.5	PASS
80003	82769	LD_20390-SB [E]	M6	Total	4,203	4,389	186	4.4%	2.8	PASS
70700	74240	LD_20549-WB [E]	M621	Total	4,077	4,101	24	0.6%	0.4	PASS
74238	77096	LD_20550-EB [E]	M621	Total	385	314	-71	-18.5%	3.8	PASS
86101	82241	LD_5237-SB [F1]	A49 - Wigan Road	Total	262	364	101	38.7%	5.7	PASS
85999	85969	LD_5238-WB [F1]	A58 - Bolton Road	Total	1,019	756	-264	-25.9%	8.9	FAIL
87628	83760	LD_5242-SB [F1]	B5151 - Willaston Road	Total	254	111	-144	-56.5%	10.6	PASS
83749	83751	LD_5243-SB [F1]	A540 - Chester High Road	Total	562	514	-48	-8.5%	2.1	PASS
83938	82192	LD_5244-WB [F1]	A540 - Telegraph Road	Total	341	285	-56	-16.5%	3.2	PASS
86001	83996	LD_5245-SB [F1]	B5151 - Mount Road	Total	621	660	39	6.3%	1.5	PASS
87606	84162	LD_5246-SB [F1]	B5149 - Old Chester Road	Total	454	556	102	22.6%	4.6	PASS
82256	85982	LD_5247-SB [F1]	A551 - Barnston Road	Total	351	248	-103	-29.3%	5.9	PASS
84143	82145	LD_6069-SB [F1]	A41 - New Chester Road	Total	850	1,199	349	41.1%	10.9	FAIL
84159	82191	LD_6070-SB [F1]	A41 - Rock Ferry Bypass	Total	826	1,143	317	38.3%	10.1	FAIL
80223	80403	LD_70335-SB [E]	M6	Total	4,470	4,875	405	9.1%	5.9	FAIL
72937	77809	LD_20218-EB [E]	A64 - Scarborough Road	Total	533	434	-99	-18.5%	4.5	PASS
77809	72937	LD_20218-WB [E]	A64 - Scarborough Road	Total	673	494	-179	-26.6%	7.4	FAIL
82800	82797	LD_20219-NB [E]	M6	Total	2,022	2,345	323	16.0%	6.9	FAIL
82795	82799	LD_20220-SB [E]	M6	Total	376	404	28	7.5%	1.4	PASS
82795	82798	LD_20221-SB [E]	M6	Total	1,863	2,018	155	8.3%	3.5	PASS
82800	82799	LD_20222-NB [E]	M6	Total	494	654	160	32.4%	6.7	FAIL
73131	71283	LD_20254-NB [E]	A1(M)	Total	2,513	2,391	-122	-4.9%	2.5	PASS
71368	74834	LD_20255-SB [E]	A1(M)	Total	2,053	1,972	-82	-4.0%	1.8	PASS
70809	72258	LD_20280-NB [E]	A1(M)	Total	3,933	3,908	-25	-0.6%	0.4	PASS
70803	72689	LD_20280-SB [E]	A1(M)	Total	3,631	3,674	43	1.2%	0.7	PASS
7400	2301	LD_20293-EB [E]	A5036 - Church Road	Total	1,187	1,121	-67	-5.6%	2.0	PASS
2301	7400	LD_20293-WB [E]	A5036 - Church Road	Total	1,345	1,179	-167	-12.4%	4.7	PASS
80061	82025	LD_20332-EB [E]	M65	Total	3,073	2,938	-134	-4.4%	2.4	PASS
82055	82012	LD_20332-WB [E]	M65	Total	2,922	2,739	-183	-6.3%	3.4	PASS
82833	81454	LD_20352-EB [E]	M65	Total	2,592	2,349	-243	-9.4%	4.9	PASS
80074	82832	LD_20352-WB [E]	M65	Total	2,556	2,321	-235	-9.2%	4.8	PASS
70282	72723	LD_20500-EB [E]	M62	Total	1,734	1,681	-53	-3.0%	1.3	PASS
70297	72683	LD_20500-WB [E]	M62	Total	1,720	1,662	-58	-3.4%	1.4	PASS
77804	76979	LD_20501-EB [E]	A63	Total	2,012	2,189	177	8.8%	3.9	PASS
76978	77805	LD_20501-WB [E]	A63	Total	1,666	1,796	130	7.8%	3.1	PASS
80120	80542	LD_20502-NB [E]	M53	Total	2,439	2,414	-25	-1.0%	0.5	PASS
83833	83913	LD_20503-NB [E]	M53	Total	2,154	2,235	81	3.8%	1.7	PASS
83914	83834	LD_20503-SB [E]	M53	Total	2,426	2,474	48	2.0%	1.0	PASS
80352	86216	LD_20504-EB [E]	M56	Total	2,301	2,432	131	5.7%	2.7	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
86215	80354	LD_20504-WB [E]	M56	Total	2,560	2,282	-278	-10.9%	5.7	PASS
80203	81087	LD_20505-EB [E]	M67	Total	899	972	73	8.1%	2.4	PASS
81088	87277	LD_20505-WB [E]	M67	Total	1,556	1,364	-192	-12.3%	5.0	PASS
80083	80595	LD_20506-NB [E]	M61	Total	3,074	3,311	237	7.7%	4.2	PASS
80082	80698	LD_20506-SB [E]	M61	Total	2,819	2,800	-19	-0.7%	0.4	PASS
70834	71332	LD_20508-NB [E]	M1	Total	5,048	5,452	403	8.0%	5.6	FAIL
70074	71375	LD_20508-SB [E]	M1	Total	5,038	4,942	-96	-1.9%	1.4	PASS
80292	81422	LD_20509-EB [E]	M62	Total	4,227	4,827	599	14.2%	8.9	FAIL
80091	88694	LD_20509-WB [E]	M62	Total	4,425	4,622	197	4.5%	2.9	PASS
72612	72620	LD_20510-EB [E]	M180	Total	1,148	1,176	27	2.4%	0.8	PASS
70396	72619	LD_20511-WB [E]	M180	Total	1,250	1,202	-48	-3.9%	1.4	PASS
74017	74008	LD_20512-NB [E]	A1(M) - Doncaster By-Pass	Total	1,177	1,229	53	4.5%	1.5	PASS
74009	74018	LD_20512-SB [E]	A1(M) - Doncaster By-Pass	Total	1,178	1,287	110	9.3%	3.1	PASS
74321	77813	LD_20515-EB [E]	A180	Total	1,511	1,700	190	12.6%	4.7	PASS
77812	74320	LD_20515-WB [E]	A180	Total	1,499	1,565	67	4.4%	1.7	PASS
71209	71226	LD_20516-EB [E]	M621	Total	2,500	2,527	27	1.1%	0.5	PASS
71210	71204	LD_20516-WB [E]	M621	Total	1,404	1,316	-88	-6.3%	2.4	PASS
71209	70755	LD_20517-EB [E]	M621	Total	939	789	-149	-15.9%	5.1	FAIL
82629	88362	LD_20519-NB [E]	A56	Total	1,668	1,458	-211	-12.6%	5.3	PASS
82626	82631	LD_20519-SB [E]	A56	Total	1,585	1,351	-233	-14.7%	6.1	PASS
81502	83668	LD_20520-EB [E]	A55	Total	2,420	2,111	-309	-12.8%	6.5	PASS
83669	81399	LD_20520-WB [E]	A55	Total	2,817	2,103	-715	-25.4%	14.4	FAIL
80134	83910	LD_20521-NB [E]	M53	Total	2,522	2,556	35	1.4%	0.7	PASS
80133	83914	LD_20521-SB [E]	M53	Total	3,169	3,088	-81	-2.5%	1.4	PASS
81671	83949	LD_20522-NB [E]	M53	Total	2,283	2,070	-214	-9.4%	4.6	PASS
85552	85554	LD_20523-EB [E]	M56	Total	3,280	3,457	178	5.4%	3.1	PASS
82442	85551	LD_20523-WB [E]	M56	Total	3,837	3,227	-610	-15.9%	10.3	FAIL
85552	85549	LD_20524-EB [E]	M56	Total	597	507	-90	-15.0%	3.8	PASS
72867	74502	LD_20525-NB [E]	A64	Total	1,750	1,523	-227	-13.0%	5.6	PASS
70316	72868	LD_20525-SB [E]	A64	Total	1,384	1,085	-298	-21.6%	8.5	FAIL
80996	80998	LD_20526-EB [E]	M60	Total	3,480	3,069	-411	-11.8%	7.2	FAIL
80997	80995	LD_20526-WB [E]	M60	Total	3,294	3,153	-141	-4.3%	2.5	PASS
80270	82461	LD_20527-NB [E]	A627(M)	Total	1,796	2,246	450	25.1%	10.0	FAIL
80268	82509	LD_20527-SB [E]	A627(M)	Total	2,557	2,613	57	2.2%	1.1	PASS
83885	83886	LD_20528-EB [E]	M53	Total	3,121	3,044	-77	-2.5%	1.4	PASS
80123	83884	LD_20528-WB [E]	M53	Total	2,243	2,112	-131	-5.8%	2.8	PASS
87795	81319	LD_20529-EB [E]	A5117	Total	1,755	1,430	-325	-18.5%	8.1	FAIL
81158	83762	LD_20529-WB [E]	A5117	Total	1,879	1,998	120	6.4%	2.7	PASS
9209	7265	LD_20530-NB [E]	M57	Total	2,659	2,872	213	8.0%	4.0	PASS
9209	9210	LD_20530-SB [E]	M57	Total	3,545	3,259	-286	-8.1%	4.9	PASS
80172	86309	LD_20531-NB [E]	M60	Total	3,656	4,214	558	15.3%	8.9	FAIL
80184	86391	LD_20531-SB [E]	M60	Total	3,419	3,642	223	6.5%	3.8	PASS
71411	70711	LD_20532-SB [E]	M1	Total	5,268	5,148	-120	-2.3%	1.7	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
86514	86513	LD_20533-WB [E]	M60	Total	3,479	2,912	-568	-16.3%	10.0	FAIL
86517	81056	LD_20534-EB [E]	M60	Total	3,959	3,232	-727	-18.4%	12.1	FAIL
70055	70172	LD_20536-NB [E]	M1	Total	3,909	4,045	135	3.5%	2.1	PASS
70047	70188	LD_20536-SB [E]	M1	Total	4,162	4,103	-59	-1.4%	0.9	PASS
80233	80393	LD_20537-NB [E]	M6	Total	3,648	3,555	-93	-2.5%	1.5	PASS
80217	80555	LD_20537-SB [E]	M6	Total	4,263	4,509	246	5.8%	3.7	PASS
80075	81995	LD_20538-NB [E]	M61	Total	3,439	2,738	-701	-20.4%	12.6	FAIL
80368	80213	LD_20538-SB [E]	M61	Total	2,955	2,650	-305	-10.3%	5.8	PASS
81787	81794	LD_20539-NB [E]	M6	Total	2,582	2,556	-26	-1.0%	0.5	PASS
81795	81759	LD_20540-SB [E]	M6	Total	766	713	-53	-6.9%	1.9	PASS
80187	86666	LD_20541-NB [E]	M60	Total	5,291	5,105	-186	-3.5%	2.6	PASS
80188	86663	LD_20541-SB [E]	M60	Total	4,583	4,737	155	3.4%	2.3	PASS
80209	80668	LD_20542-NB [E]	M60	Total	5,744	6,683	939	16.3%	11.9	FAIL
80194	86583	LD_20542-SB [E]	M60	Total	6,257	6,230	-27	-0.4%	0.3	PASS
80276	80820	LD_20543-EB [E]	M60	Total	5,779	5,984	205	3.6%	2.7	PASS
81100	80279	LD_20543-WB [E]	M60	Total	5,202	5,297	94	1.8%	1.3	PASS
70073	73981	LD_20544-NB [E]	M18	Total	3,849	4,027	178	4.6%	2.8	PASS
70831	73963	LD_20544-SB [E]	M18	Total	4,189	4,153	-36	-0.9%	0.6	PASS
70553	70566	LD_20546-WB [E]	M62	Total	258	200	-58	-22.5%	3.8	PASS
73360	73363	LD_5100-NB [F1]	A621 - Abbeydale Road South	Total	554	582	28	5.1%	1.2	PASS
73363	73360	LD_5100-SB [F1]	A621 - Abbeydale Road South	Total	357	683	326	91.2%	14.3	FAIL
80801	82038	LD_5122-NB [F1]	B5358 - Wilmslow Road	Total	597	1,153	557	93.3%	18.8	FAIL
80801	82038	LD_5122-NB [F1]	B5358 - Wilmslow Road	Total	597	1,153	557	93.3%	18.8	FAIL
82038	80801	LD_5122-SB [F1]	B5358 - Wilmslow Road	Total	612	1,115	503	82.2%	17.1	FAIL
82038	80801	LD_5122-SB [F1]	B5358 - Wilmslow Road	Total	612	1,115	503	82.2%	17.1	FAIL
83358	86325	LD_5138-NB [F1]	A34 - Handforth Bypass	Total	2,030	2,394	364	17.9%	7.7	FAIL
86325	86357	LD_5138-SB [F1]	A34 - Handforth Bypass	Total	1,551	1,774	223	14.4%	5.5	PASS
70608	77220	LD_5158-NB [F1]	A62 - Cooper Bridge Road	Total	1,373	1,086	-287	-20.9%	8.2	PASS
77220	70608	LD_5158-SB [F1]	A62 - Cooper Bridge Road	Total	1,266	1,098	-168	-13.2%	4.9	PASS
78339	73964	LD_5187-EB [F1]	A631 - Bawtry Road	Total	917	1,024	107	11.6%	3.4	PASS
75147	78340	LD_5187-WB [F1]	A631 - Bawtry Road	Total	1,317	1,348	31	2.3%	0.8	PASS
74000	78343	LD_5192-NB [F1]	A630 - Doncaster Road	Total	256	487	231	90.2%	12.0	PASS
78343	74000	LD_5192-SB [F1]	A630 - Doncaster Road	Total	311	481	171	54.9%	8.6	PASS
82015	82016	LD_5206-NB [F1]	A666 - Bolton Road	Total	453	847	394	87.1%	15.5	FAIL
82016	82015	LD_5206-SB [F1]	A666 - Bolton Road	Total	416	933	517	124.5%	19.9	FAIL
77237	78116	LD_5213-NB [F1]	A6025 - Park Road	Total	468	787	318	68.0%	12.7	FAIL
78116	77237	LD_5213-SB [F1]	A6025 - Park Road	Total	349	601	252	72.2%	11.6	PASS
72268	72297	LD_5291-NB [F1]	B6265 - Leeming Lane	Total	220	134	-86	-39.1%	6.5	PASS
72297	72268	LD_5291-SB [F1]	B6265 - Leeming Lane	Total	295	156	-139	-47.1%	9.2	PASS
47302	42310	LD_5315-NB [F1]	A620 - Welham Road	Total	266	191	-75	-28.2%	5.0	PASS
42310	47302	LD_5315-SB [F1]	A620 - Welham Road	Total	353	195	-158	-44.8%	9.5	PASS
77917	76383	LD_6015-NB [F1]	A642 - Aberford Road	Total	581	619	38	6.5%	1.5	PASS
76383	77917	LD_6015-SB [F1]	A642 - Aberford Road	Total	712	616	-96	-13.5%	3.7	PASS

A	B	CountID	Road Name	Vehicle Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
77919	76383	LD_70303-NWB [F2]	Ferry Lane	Total	134	154	20	15.0%	1.7	PASS
76383	77919	LD_70303-SEB [F2]	Ferry Lane	Total	101	154	52	51.6%	4.6	PASS

IP Period

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
84168	8029	AP_B RPS 6	M62 Between J5 and J6	Car	1,638	1,295	-343	-21.0%	9.0	FAIL
85821	86682	LCR - 1300	A49 Newton Road	Car	875	919	44	5.1%	1.5	PASS
88693	88702	LCR - 1303	Burtonwood Road	Car	257	115	-142	-55.3%	10.4	FAIL
88702	88693	LCR - 1303	Burtonwood Road	Car	220	217	-2	-1.0%	0.2	PASS
86606	86841	LCR - 1312	Birchwood Way	Car	472	377	-95	-20.2%	4.6	PASS
86841	86606	LCR - 1312	Birchwood Way	Car	415	324	-91	-21.9%	4.7	PASS
82199	86696	LCR - 1314	Winwick Road	Car	1,087	1,084	-3	-0.3%	0.1	PASS
86828	82199	LCR - 1314	Winwick Road	Car	1,142	1,151	9	0.8%	0.3	PASS
88715	88716	LCR - 1315	Charon Way	Car	283	276	-7	-2.5%	0.4	PASS
88716	88715	LCR - 1315	Charon Way	Car	326	319	-7	-2.0%	0.4	PASS
7269	9653	LCR - 133	A506 VALLEY ROAD	Car	737	737	-1	-0.1%	0.0	PASS
9653	7269	LCR - 133	A506 VALLEY ROAD	Car	804	803	0	0.0%	0.0	PASS
621	631	LCR - 143	A5052 KING EDWARD STREET	Car	663	403	-260	-39.2%	11.3	FAIL
631	621	LCR - 143	A5052 KING EDWARD STREET	Car	345	287	-58	-16.7%	3.2	PASS
621	677	LCR - 144	A5036 BATH STREET	Car	441	39	-403	-91.2%	26.0	FAIL
677	621	LCR - 144	A5036 BATH STREET	Car	396	24	-372	-94.0%	25.7	FAIL
674	88819	LCR - 146	A5047 PEMBROKE PLACE	Car	220	882	662	301.6%	28.2	FAIL
88819	674	LCR - 146	A5047 PEMBROKE PLACE	Car	148	476	328	221.3%	18.6	FAIL
8060	88787	LCR - 151	A5080 BROAD GREEN ROAD	Car	729	708	-21	-2.9%	0.8	PASS
88787	8060	LCR - 151	A5080 BROAD GREEN ROAD	Car	773	1,328	556	71.9%	17.1	FAIL
80719	88660	LCR - 161	A561 SPEKE BOULEVARD	Car	1,018	1,305	287	28.2%	8.4	FAIL
88660	80719	LCR - 161	A561 SPEKE BOULEVARD	Car	971	658	-313	-32.2%	11.0	FAIL
85445	88660	LCR - 162	A561 SPEKE BOULEVARD	Car	855	721	-134	-15.7%	4.8	PASS
88660	85444	LCR - 162	A561 SPEKE BOULEVARD	Car	900	1,070	170	18.9%	5.4	FAIL
80719	84174	LCR - 164	A561 SPEKE ROAD	Car	908	663	-245	-27.0%	8.7	FAIL
84174	80719	LCR - 164	A561 SPEKE ROAD	Car	967	893	-74	-7.7%	2.4	PASS
84223	87483	LCR - 167	A562 HIGHER ROAD	Car	346	921	575	166.2%	22.8	FAIL
87483	84223	LCR - 167	A562 HIGHER ROAD	Car	323	867	544	168.3%	22.3	FAIL
85466	82069	LCR - 168	A562 SPEKE ROAD	Car	842	1,373	531	63.1%	16.0	FAIL
88675	85464	LCR - 168	A562 SPEKE ROAD	Car	677	1,254	577	85.3%	18.6	FAIL
85574	88686	LCR - 171	A5080 CRONTON ROAD	Car	207	119	-88	-42.4%	6.9	PASS
88686	85574	LCR - 171	A5080 CRONTON ROAD	Car	201	87	-114	-56.7%	9.5	FAIL
9191	9192	LCR - 179	A5208 SOUTH BOUNDARY ROAD	Car	330	150	-180	-54.6%	11.6	FAIL
9192	9191	LCR - 179	A5208 SOUTH BOUNDARY ROAD	Car	264	170	-94	-35.6%	6.4	PASS
84169	88507	LCR - 220	A561 Aigburth Road	Car	583	925	342	58.6%	12.4	FAIL
88507	84169	LCR - 220	A561 Aigburth Road	Car	317	609	292	91.9%	13.6	FAIL
85935	85945	LCR - 288	A572 Pennington Lane	Car	190	170	-20	-10.7%	1.5	PASS
85945	85935	LCR - 288	A572 Pennington Lane	Car	107	224	117	110.0%	9.1	FAIL
87815	80409	LCR - 357	Rainford Road	Car	360	362	1	0.4%	0.1	PASS
8046	8050	LCR - 360	Bowring Park Road	Car	1,803	1,216	-587	-32.5%	15.1	FAIL
8050	8046	LCR - 360	Bowring Park Road	Car	1,561	1,885	324	20.7%	7.8	FAIL

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
85589	85602	LCR - 361	Jubits Lane	Car	366	566	200	54.5%	9.2	FAIL
85602	85589	LCR - 361	Jubits Lane	Car	351	390	39	11.1%	2.0	PASS
85665	85945	LCR - 374	B5204 Bold Lane	Car	171	183	11	6.7%	0.9	PASS
85945	85665	LCR - 374	B5204 Bold Lane	Car	167	142	-25	-15.1%	2.0	PASS
82249	85627	LCR - 384	B5413 Rainhill Road	Car	333	238	-95	-28.6%	5.6	PASS
85627	82249	LCR - 384	B5413 Rainhill Road	Car	345	256	-89	-25.8%	5.1	PASS
81296	87679	LCR - 387	A580 East Lancashire Road	Car	651	633	-19	-2.9%	0.7	PASS
85946	81296	LCR - 387	A580 East Lancashire Road	Car	602	475	-128	-21.2%	5.5	FAIL
85819	85825	LCR - 39	A571 WIGAN ROAD	Car	149	251	102	68.8%	7.2	FAIL
85825	85819	LCR - 39	A571 WIGAN ROAD	Car	144	369	225	156.9%	14.1	FAIL
85895	87248	LCR - 398	A570 Kirkland Street	Car	401	89	-313	-77.9%	20.0	FAIL
87248	85895	LCR - 398	A570 Kirkland Street	Car	505	136	-368	-73.0%	20.6	FAIL
87120	87218	LCR - 399	A58 Westfield Street	Car	814	86	-728	-89.4%	34.3	FAIL
87218	87083	LCR - 399	A58 Westfield Street	Car	676	97	-579	-85.6%	29.5	FAIL
85627	85891	LCR - 406	Thatto Heath Road	Car	279	103	-175	-62.9%	12.7	FAIL
85891	85627	LCR - 406	Thatto Heath Road	Car	402	122	-281	-69.7%	17.3	FAIL
85904	87120	LCR - 416	A570 Linkway West	Car	944	1,038	94	9.9%	3.0	PASS
87222	85904	LCR - 416	A570 Linkway West	Car	966	980	14	1.4%	0.4	PASS
87781	81349	LCR - 436	The Strand	Car	1,136	495	-641	-56.4%	22.4	FAIL
88781	84258	LCR - 436	The Strand	Car	1,229	596	-634	-51.6%	21.0	FAIL
84169	83479	LCR - 437	A561 Aigburth Road	Car	621	174	-447	-72.0%	22.4	FAIL
84296	84169	LCR - 437	A561 Aigburth Road	Car	646	329	-317	-49.1%	14.4	FAIL
84169	86011	LCR - 439	A5058 Ashfield Road	Car	147	0	-147	-100.0%	17.1	FAIL
86011	84169	LCR - 439	A5058 Ashfield Road	Car	161	0	-161	-100.0%	17.9	FAIL
2272	84302	LCR - 440	A562 Smithdown Road	Car	522	318	-205	-39.1%	10.0	FAIL
84302	2272	LCR - 440	A562 Smithdown Road	Car	539	71	-468	-86.9%	26.8	FAIL
84329	84334	LCR - 441	B5178 Wavertree Road	Car	264	312	48	18.3%	2.9	PASS
84334	84329	LCR - 441	B5178 Wavertree Road	Car	375	301	-73	-19.5%	4.0	PASS
81478	88787	LCR - 442	A5047 Edge Lane	Car	1,089	1,000	-89	-8.2%	2.8	PASS
88787	81478	LCR - 442	A5047 Edge Lane	Car	1,057	312	-745	-70.5%	28.5	FAIL
2224	644	LCR - 443	A57 Prescot Road	Car	626	534	-92	-14.7%	3.8	PASS
644	2224	LCR - 443	A57 Prescot Road	Car	714	483	-231	-32.3%	9.4	FAIL
81337	85564	LCR - 445	A557 Ashley Way	Car	952	357	-595	-62.5%	23.3	FAIL
85564	81337	LCR - 445	A557 Ashley Way	Car	1,114	694	-420	-37.7%	14.0	FAIL
85488	85593	LCR - 446	B5419 Birchfield Road	Car	439	192	-247	-56.2%	13.9	FAIL
85593	85488	LCR - 446	B5419 Birchfield Road	Car	467	133	-334	-71.5%	19.3	FAIL
81337	85628	LCR - 447	A557 Watkinson Way	Car	743	378	-365	-49.1%	15.4	FAIL
85631	81337	LCR - 447	A557 Watkinson Way	Car	641	120	-522	-81.4%	26.7	FAIL
85556	85563	LCR - 448	A562 Dans Way	Car	366	336	-30	-8.1%	1.6	PASS
85563	85556	LCR - 448	A562 Dans Way	Car	361	287	-75	-20.7%	4.1	PASS
82245	82263	LCR - 45	A570 ST HELENS LINKWAY	Car	622	571	-51	-8.2%	2.1	PASS
85600	82243	LCR - 45	A570 ST HELENS LINKWAY	Car	606	604	-2	-0.3%	0.1	PASS
85255	85572	LCR - 450	A5300 Knowsley Expressway	Car	1,170	1,429	259	22.2%	7.2	FAIL

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
85571	82072	LCR - 450	A5300 Knowsley Expressway	Car	1,065	1,345	280	26.3%	8.1	FAIL
85625	85903	LCR - 453	A570 Linkway	Car	843	672	-171	-20.3%	6.2	FAIL
85903	85625	LCR - 453	A570 Linkway	Car	838	610	-228	-27.2%	8.5	FAIL
85663	85903	LCR - 454	A569 Scorecross	Car	524	361	-162	-31.0%	7.7	FAIL
85903	85663	LCR - 454	A569 Scorecross	Car	524	360	-164	-31.3%	7.8	FAIL
85904	85931	LCR - 455	A58 Linkway East	Car	776	947	171	22.0%	5.8	FAIL
85931	85904	LCR - 455	A58 Linkway East	Car	855	941	86	10.0%	2.9	PASS
85820	85978	LCR - 456	A49 Newton Road	Car	270	128	-142	-52.7%	10.1	FAIL
85978	85820	LCR - 456	A49 Newton Road	Car	221	68	-153	-69.2%	12.7	FAIL
8024	8025	LCR - 50	A5080 ROBY ROAD	Car	442	378	-63	-14.4%	3.1	PASS
8026	8024	LCR - 50	A5080 ROBY ROAD	Car	444	475	31	6.9%	1.4	PASS
81126	81132	LCR - 66	A565 FORMBY BYPASS	Car	720	876	156	21.7%	5.5	FAIL
81132	81126	LCR - 66	A565 FORMBY BYPASS	Car	687	864	177	25.8%	6.4	FAIL
87830	87840	LCR - 93	A577 PARLIAMENT STREET	Car	252	43	-209	-83.0%	17.2	FAIL
87840	87830	LCR - 93	A577 PARLIAMENT STREET	Car	235	81	-153	-65.3%	12.2	FAIL
80438	87810	WL 29090	Skelmersdale Road	Car	91	190	98	107.4%	8.3	PASS
87810	80438	WL 29090	Skelmersdale Road	Car	95	147	52	54.6%	4.7	PASS
81592	81595	WL 29755	Sparrow Hill	Car	296	311	14	4.9%	0.8	PASS
81595	81592	WL 29755	Sparrow Hill	Car	338	304	-34	-10.1%	1.9	PASS
81150	81169	WL11	Wigan Road	Car	309	315	7	2.2%	0.4	PASS
81169	81150	WL11	Wigan Road	Car	322	243	-79	-24.5%	4.7	PASS
81149	9125	WL12	St Helens Road	Car	397	466	69	17.5%	3.3	PASS
9125	81149	WL12	St Helens Road	Car	416	441	25	6.1%	1.2	PASS
81142	81179	WL22	Southport Road	Car	520	753	233	44.7%	9.2	FAIL
81179	81142	WL22	Southport Road	Car	527	768	241	45.7%	9.5	FAIL
81592	83289	WL25	Alder Lane	Car	513	366	-147	-28.6%	7.0	FAIL
83289	81592	WL25	Alder Lane	Car	502	371	-131	-26.1%	6.3	FAIL
81142	88622	WL31	Southport Road	Car	415	590	175	42.1%	7.8	FAIL
88622	81142	WL31	Southport Road	Car	424	658	234	55.2%	10.1	FAIL
81153	81869	WL33	High Lane	Car	481	407	-74	-15.4%	3.5	PASS
81869	81153	WL33	High Lane	Car	511	385	-126	-24.7%	6.0	FAIL
88027	88028	WL4	Park Road	Car	222	685	463	209.1%	21.8	FAIL
88028	88027	WL4	Park Road	Car	794	32	-762	-96.0%	37.5	FAIL
81179	81869	WL41	Pippin Street	Car	211	175	-36	-17.2%	2.6	PASS
81869	81179	WL41	Pippin Street	Car	233	202	-32	-13.6%	2.1	PASS
81171	81614	WL43	Moss Lane	Car	310	297	-13	-4.3%	0.8	PASS
81614	81171	WL43	Moss Lane	Car	308	309	0	0.0%	0.0	PASS
81172	83289	WL45	Brlars Lane	Car	337	530	192	57.1%	9.2	FAIL
83289	81172	WL45	Brlars Lane	Car	403	530	127	31.6%	5.9	FAIL
80433	87821	WL47	Glenburn Road	Car	165	725	560	339.5%	26.5	FAIL
87822	80434	WL47	Glenburn Road	Car	130	673	543	419.0%	27.1	FAIL
80438	83584	WL48	Skelmersdale Road	Car	400	147	-254	-63.4%	15.3	FAIL
83584	80438	WL48	Skelmersdale Road	Car	391	190	-201	-51.4%	11.8	FAIL

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
81595	81599	WL51	Hall Lane	Car	268	382	114	42.4%	6.3	FAIL
81599	81595	WL51	Hall Lane	Car	243	417	174	71.5%	9.6	FAIL
83257	83289	WL53	Hall Lane	Car	83	199	117	141.1%	9.8	FAIL
83289	83257	WL53	Hall Lane	Car	77	213	135	175.8%	11.3	FAIL
81162	81150	WL6	Derby Street	Car	909	750	-159	-17.5%	5.5	FAIL
81153	88622	WL7	County Road	Car	389	403	15	3.7%	0.7	PASS
88622	81153	WL7	County Road	Car	320	153	-168	-52.4%	10.9	FAIL
80222	80418	LD_20261-NB [E]	M6	Car	2,639	2,881	242	9.2%	4.6	PASS
82241	86101	LD_5237-NB [F1]	A49 - Wigan Road	Car	265	369	104	39.2%	5.8	PASS
85969	85999	LD_5238-EB [F1]	A58 - Bolton Road	Car	333	258	-75	-22.6%	4.4	PASS
83760	87628	LD_5242-NB [F1]	B5151 - Willaston Road	Car	120	66	-54	-44.9%	5.6	PASS
83751	83749	LD_5243-NB [F1]	A540 - Chester High Road	Car	406	293	-113	-27.8%	6.0	PASS
82192	83938	LD_5244-EB [F1]	A540 - Telegraph Road	Car	360	290	-69	-19.3%	3.8	PASS
83996	86001	LD_5245-NB [F1]	B5151 - Mount Road	Car	337	331	-6	-1.8%	0.3	PASS
84162	87606	LD_5246-NB [F1]	B5149 - Old Chester Road	Car	384	347	-37	-9.6%	1.9	PASS
85982	82256	LD_5247-NB [F1]	A551 - Barnston Road	Car	231	141	-90	-39.0%	6.6	PASS
82145	84143	LD_6069-NB [F1]	A41 - New Chester Road	Car	638	761	124	19.4%	4.7	PASS
82191	84159	LD_6070-NB [F1]	A41 - Rock Ferry Bypass	Car	415	756	341	82.2%	14.1	FAIL
77807	72951	LD_20212-NB [E]	A64	Car	453	441	-11	-2.5%	0.5	PASS
72950	77808	LD_20212-SB [E]	A64	Car	416	403	-13	-3.1%	0.6	PASS
73909	73910	LD_20249-NB [E]	M1	Car	2,162	2,079	-83	-3.9%	1.8	PASS
70056	73912	LD_20249-SB [E]	M1	Car	2,127	2,328	201	9.4%	4.3	PASS
72532	72547	LD_20257-NB [E]	A162	Car	144	278	134	93.1%	9.2	FAIL
72548	72533	LD_20257-SB [E]	A162	Car	155	285	130	83.6%	8.7	FAIL
80066	82654	LD_20271-SB [E]	M65	Car	1,355	1,012	-343	-25.3%	10.0	FAIL
80441	80031	LD_20273-EB [E]	M58	Car	1,015	1,203	188	18.5%	5.6	FAIL
80030	80440	LD_20273-WB [E]	M58	Car	1,079	1,102	23	2.2%	0.7	PASS
72778	72965	LD_20274-EB [E]	A64	Car	264	205	-60	-22.6%	3.9	PASS
72778	72779	LD_20275-EB [E]	A64	Car	938	961	22	2.4%	0.7	PASS
70468	72576	LD_20276-EB [E]	M62	Car	1,061	1,424	364	34.3%	10.3	FAIL
70080	72565	LD_20276-WB [E]	M62	Car	1,048	1,343	295	28.2%	8.5	FAIL
72749	70174	LD_20277-EB [E]	A64	Car	1,317	1,155	-162	-12.3%	4.6	PASS
72758	72748	LD_20277-WB [E]	A64	Car	1,297	1,102	-195	-15.0%	5.6	FAIL
72219	72749	LD_20278-EB [E]	A64	Car	1,033	1,088	55	5.4%	1.7	PASS
72748	72218	LD_20278-WB [E]	A64	Car	1,065	1,006	-59	-5.5%	1.8	PASS
80124	83879	LD_20281-EB [E]	M53	Car	1,305	1,235	-70	-5.4%	2.0	PASS
83881	80125	LD_20281-WB [E]	M53	Car	1,406	1,278	-128	-9.1%	3.5	PASS
83713	83719	LD_20282-SB [E]	A55 - Chester Southerly By-Pass	Car	784	623	-162	-20.6%	6.1	FAIL
83720	83719	LD_20283-SB [E]	A55 - Chester Southerly By-Pass	Car	241	310	69	28.7%	4.2	PASS
80243	86392	LD_20286-EB [E]	M56	Car	2,153	1,969	-184	-8.5%	4.0	PASS
80171	86215	LD_20286-WB [E]	M56	Car	2,328	2,197	-130	-5.6%	2.7	PASS
80185	86307	LD_20287-NB [E]	M60	Car	3,014	2,835	-179	-6.0%	3.3	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
80186	80987	LD_20287-SB [E]	M60	Car	2,964	2,903	-61	-2.1%	1.1	PASS
80167	86517	LD_20288-EB [E]	M60	Car	3,191	2,974	-217	-6.8%	3.9	PASS
80166	86427	LD_20288-WB [E]	M60	Car	3,132	2,862	-270	-8.6%	4.9	PASS
81123	87246	LD_20289-EB [E]	M67	Car	1,243	1,306	63	5.1%	1.8	PASS
87245	82066	LD_20289-WB [E]	M67	Car	1,155	1,258	103	8.9%	3.0	PASS
80281	87274	LD_20290-EB [E]	M67	Car	1,156	1,170	14	1.2%	0.4	PASS
85827	80092	LD_20291-EB [E]	M62	Car	2,411	2,751	340	14.1%	6.7	PASS
80093	85828	LD_20291-WB [E]	M62	Car	2,386	2,606	220	9.2%	4.4	PASS
3033	4077	LD_20292-EB [E]	A5036 - Church Road	Car	544	513	-31	-5.8%	1.4	PASS
70063	73899	LD_20295-NB [E]	M1	Car	2,448	2,332	-116	-4.7%	2.4	PASS
70062	73808	LD_20295-SB [E]	M1	Car	2,448	2,462	14	0.6%	0.3	PASS
72513	70456	LD_20296-NB [E]	M18	Car	1,080	1,146	66	6.1%	2.0	PASS
70459	72514	LD_20296-SB [E]	M18	Car	1,091	1,182	91	8.4%	2.7	PASS
74722	74723	LD_20297-EB [E]	A1033 - Hedon Road	Car	884	954	71	8.0%	2.3	PASS
74723	74722	LD_20297-WB [E]	A1033 - Hedon Road	Car	901	914	13	1.4%	0.4	PASS
72713	71268	LD_20298-WB [E]	M62	Car	142	150	8	5.4%	0.6	PASS
72723	72724	LD_20299-EB [E]	M62	Car	155	151	-4	-2.8%	0.4	PASS
70349	70352	LD_20300-EB [E]	M18	Car	1,016	948	-68	-6.6%	2.2	PASS
80131	83836	LD_20302-NB [E]	M53	Car	1,512	1,771	260	17.2%	6.4	FAIL
80130	83812	LD_20302-SB [E]	M53	Car	1,439	1,426	-13	-0.9%	0.3	PASS
72658	72659	LD_20303-EB [E]	M180	Car	516	469	-47	-9.0%	2.1	PASS
72657	72656	LD_20303-WB [E]	M180	Car	524	549	25	4.8%	1.1	PASS
75735	71237	LD_20304-EB [E]	M180	Car	400	334	-66	-16.5%	3.4	PASS
72657	75697	LD_20305-WB [E]	M180	Car	402	379	-22	-5.5%	1.1	PASS
81659	81682	LD_20306-EB [E]	M61	Car	1,758	1,552	-205	-11.7%	5.0	PASS
81681	81658	LD_20306-WB [E]	M61	Car	1,789	1,899	110	6.2%	2.6	PASS
81681	81473	LD_20307-WB [E]	M61	Car	380	415	35	9.1%	1.7	PASS
81659	88141	LD_20308-EB [E]	M61	Car	301	511	210	70.0%	10.4	FAIL
81104	81107	LD_20309-NB [E]	M66	Car	1,434	1,316	-118	-8.2%	3.2	PASS
80111	82411	LD_20309-SB [E]	M66	Car	1,303	1,121	-182	-14.0%	5.2	PASS
70272	70274	LD_20310-NB [E]	A1(M) - Doncaster By-Pass	Car	1,553	1,643	90	5.8%	2.3	PASS
70275	70273	LD_20310-SB [E]	A1(M) - Doncaster By-Pass	Car	1,634	1,614	-20	-1.2%	0.5	PASS
70272	75439	LD_20311-NB [E]	A1(M) - Doncaster By-Pass	Car	206	233	27	12.9%	1.8	PASS
70275	75440	LD_20312-SB [E]	A1(M) - Doncaster By-Pass	Car	258	171	-86	-33.5%	5.9	PASS
72464	72474	LD_20313-NB [E]	A1(M) - Doncaster By-Pass	Car	1,494	1,502	8	0.5%	0.2	PASS
72464	72465	LD_20314-NB [E]	A1(M)	Car	219	238	19	8.7%	1.3	PASS
72731	72732	LD_20317-WB [E]	A63	Car	777	870	93	11.9%	3.2	PASS
72728	72729	LD_20319-EB [E]	A63	Car	668	820	153	22.8%	5.6	FAIL
72723	72708	LD_20321-EB [E]	M62	Car	743	794	51	6.9%	1.9	PASS
70735	70736	LD_20322-SB [E]	M606	Car	1,438	1,387	-52	-3.6%	1.4	PASS
70735	77079	LD_20323-SB [E]	M606	Car	87	73	-14	-15.8%	1.5	PASS
71227	71254	LD_20324-SB [E]	M621	Car	2,063	1,967	-95	-4.6%	2.1	PASS
71252	71983	LD_20325-NB [E]	M621	Car	1,220	1,221	1	0.1%	0.0	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
71252	74410	LD_20326-NB [E]	M621	Car	439	364	-75	-17.1%	3.7	PASS
72228	74464	LD_20327-WB [E]	M621	Car	1,704	1,770	66	3.9%	1.6	PASS
84158	9323	LD_20328-NB [E]	M57	Car	1,609	1,543	-66	-4.1%	1.7	PASS
9323	84158	LD_20328-SB [E]	M57	Car	1,512	1,583	71	4.7%	1.8	PASS
9302	9216	LD_20329-NB [E]	M57	Car	1,789	1,763	-26	-1.5%	0.6	PASS
9216	9302	LD_20329-SB [E]	M57	Car	1,814	1,775	-40	-2.2%	0.9	PASS
6227	252	LD_20330-NB [E]	M57	Car	1,446	1,157	-289	-20.0%	8.0	FAIL
80010	81588	LD_20331-EB [E]	M58	Car	1,131	1,182	50	4.4%	1.5	PASS
80476	80455	LD_20331-WB [E]	M58	Car	1,081	1,144	62	5.8%	1.9	PASS
80069	82715	LD_20333-EB [E]	M65	Car	1,284	1,365	80	6.2%	2.2	PASS
80070	82702	LD_20333-WB [E]	M65	Car	1,352	1,421	70	5.2%	1.9	PASS
78257	78264	LD_20334-NB [E]	A556	Car	1,174	1,378	205	17.4%	5.7	FAIL
78260	78263	LD_20334-SB [E]	A556	Car	1,119	1,432	313	28.0%	8.8	FAIL
84028	84032	LD_20335-NB [E]	M53	Car	967	847	-121	-12.5%	4.0	PASS
84027	84032	LD_20336-NB [E]	M53	Car	427	748	320	74.9%	13.2	FAIL
85173	85172	LD_20337-EB [E]	M56	Car	1,879	1,903	24	1.3%	0.6	PASS
85174	85171	LD_20337-WB [E]	M56	Car	1,879	1,879	-1	0.0%	0.0	PASS
85173	84591	LD_20338-EB [E]	M56	Car	556	530	-26	-4.8%	1.1	PASS
85681	85679	LD_20339-WB [E]	M56	Car	2,024	1,984	-39	-1.9%	0.9	PASS
85681	85677	LD_20340-WB [E]	M56	Car	345	352	7	2.1%	0.4	PASS
73868	73875	LD_20341-EB [E]	A616	Car	546	582	36	6.6%	1.5	PASS
73875	73868	LD_20341-WB [E]	A616	Car	558	730	172	30.7%	6.8	FAIL
77814	75132	LD_20342-EB [E]	A616	Car	522	499	-22	-4.3%	1.0	PASS
75132	77814	LD_20342-WB [E]	A616	Car	560	614	54	9.7%	2.2	PASS
42726	42138	LD_20343-NB [E]	A1 - Blyth Road	Car	1,171	1,171	0	0.0%	0.0	PASS
42133	42727	LD_20343-SB [E]	A1 - Blyth Road	Car	1,103	1,132	30	2.7%	0.9	PASS
72808	72861	LD_20344-NB [E]	A64	Car	1,051	939	-113	-10.7%	3.6	PASS
72860	72807	LD_20344-SB [E]	A64	Car	1,083	962	-121	-11.1%	3.8	PASS
80272	81063	LD_20345-EB [E]	M60	Car	2,411	2,584	173	7.2%	3.5	PASS
80273	81027	LD_20345-WB [E]	M60	Car	2,687	2,647	-40	-1.5%	0.8	PASS
80160	80997	LD_20346-NB [E]	M60	Car	2,687	2,416	-270	-10.1%	5.4	PASS
80159	87348	LD_20346-SB [E]	M60	Car	2,483	2,352	-131	-5.3%	2.7	PASS
80199	81081	LD_20347-EB [E]	M62	Car	2,884	2,613	-271	-9.4%	5.2	PASS
86383	80170	LD_20348-EB [E]	M60	Car	3,749	3,506	-243	-6.5%	4.0	PASS
80169	86384	LD_20348-WB [E]	M60	Car	3,695	3,905	210	5.7%	3.4	PASS
81416	83915	LD_20349-NB [E]	M53	Car	1,477	1,550	73	4.9%	1.9	PASS
83916	83912	LD_20349-SB [E]	M53	Car	1,465	1,453	-12	-0.8%	0.3	PASS
83765	83840	LD_20350-NB [E]	A550 - Welsh Road	Car	422	469	47	11.2%	2.2	PASS
83840	83765	LD_20350-SB [E]	A550 - Welsh Road	Car	395	430	36	9.1%	1.8	PASS
80071	82833	LD_20351-EB [E]	M65	Car	1,556	1,486	-71	-4.5%	1.8	PASS
80072	81591	LD_20351-WB [E]	M65	Car	1,584	1,589	4	0.3%	0.1	PASS
80164	81057	LD_20353-NB [E]	M60	Car	2,788	2,593	-195	-7.0%	3.8	PASS
80163	86519	LD_20353-SB [E]	M60	Car	2,727	2,433	-294	-10.8%	5.8	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
80174	86110	LD_20355-EB [E]	M56	Car	3,311	2,741	-570	-17.2%	10.4	FAIL
80175	86120	LD_20355-WB [E]	M56	Car	3,075	2,599	-476	-15.5%	8.9	FAIL
80265	88637	LD_20356-NB [E]	M66	Car	2,047	2,142	95	4.7%	2.1	PASS
81103	82332	LD_20356-SB [E]	M66	Car	1,876	2,123	246	13.1%	5.5	PASS
80920	80956	LD_20357-EB [E]	M60	Car	1,854	1,879	26	1.4%	0.6	PASS
80157	80919	LD_20357-WB [E]	M60	Car	1,952	1,974	22	1.1%	0.5	PASS
80266	88334	LD_20358-NB [E]	A627(M)	Car	1,136	1,246	111	9.7%	3.2	PASS
88341	82464	LD_20358-SB [E]	A627(M)	Car	1,133	1,247	114	10.1%	3.3	PASS
80104	85834	LD_20359-NB [E]	M6	Car	3,556	3,213	-343	-9.6%	5.9	PASS
80419	80108	LD_20359-SB [E]	M6	Car	3,428	3,176	-253	-7.4%	4.4	PASS
70068	73830	LD_20360-NB [E]	M1	Car	2,485	2,674	189	7.6%	3.7	PASS
78283	73959	LD_20360-SB [E]	M1	Car	2,543	2,579	36	1.4%	0.7	PASS
70753	71331	LD_20361-NB [E]	A1(M)	Car	2,593	2,942	348	13.4%	6.6	PASS
70800	71279	LD_20361-SB [E]	A1(M)	Car	2,799	3,055	256	9.1%	4.7	PASS
80559	85372	LD_20362-NB [E]	M6	Car	2,337	2,741	404	17.3%	8.0	FAIL
80150	80562	LD_20362-SB [E]	M6	Car	2,705	2,576	-129	-4.8%	2.5	PASS
70046	70773	LD_20363-NB [E]	M1	Car	1,971	1,897	-75	-3.8%	1.7	PASS
70045	70764	LD_20363-SB [E]	M1	Car	2,098	2,016	-82	-3.9%	1.8	PASS
70474	73146	LD_20364-NB [E]	A1(M)	Car	1,309	1,335	26	2.0%	0.7	PASS
70175	71281	LD_20364-SB [E]	A1(M)	Car	1,371	1,332	-39	-2.8%	1.1	PASS
70804	72912	LD_20365-NB [E]	A1(M)	Car	1,646	1,849	203	12.3%	4.9	PASS
70132	72726	LD_20365-SB [E]	A1(M)	Car	1,746	2,035	289	16.6%	6.6	FAIL
71051	71280	LD_20366-NB [E]	M1	Car	1,639	1,729	90	5.5%	2.2	PASS
71282	70725	LD_20366-SB [E]	M1	Car	1,757	1,807	50	2.8%	1.2	PASS
70732	71284	LD_20367-NB [E]	M1	Car	2,035	2,039	4	0.2%	0.1	PASS
70733	71289	LD_20367-SB [E]	M1	Car	1,998	2,186	188	9.4%	4.1	PASS
70026	70614	LD_20368-EB [E]	M62	Car	2,355	2,436	81	3.4%	1.7	PASS
70033	70567	LD_20368-WB [E]	M62	Car	2,491	2,743	252	10.1%	4.9	PASS
80022	81787	LD_20369-NB [E]	M6	Car	2,104	2,103	-1	-0.1%	0.0	PASS
80008	81290	LD_20369-SB [E]	M6	Car	2,283	2,298	15	0.6%	0.3	PASS
80026	81607	LD_20370-NB [E]	M6	Car	2,202	2,165	-38	-1.7%	0.8	PASS
80025	83646	LD_20370-SB [E]	M6	Car	2,257	2,297	40	1.8%	0.8	PASS
80221	85973	LD_20371-NB [E]	M6	Car	2,323	2,461	138	5.9%	2.8	PASS
85974	80394	LD_20371-SB [E]	M6	Car	2,343	2,448	105	4.5%	2.1	PASS
80007	82050	LD_20372-NB [E]	M6	Car	3,457	3,380	-77	-2.2%	1.3	PASS
80006	83476	LD_20372-SB [E]	M6	Car	3,205	3,362	157	4.9%	2.7	PASS
85174	84681	LD_20373-WB [E]	M56	Car	242	223	-19	-7.9%	1.2	PASS
86552	80190	LD_20374-EB [E]	M60	Car	2,300	1,801	-499	-21.7%	11.0	FAIL
80189	86551	LD_20374-WB [E]	M60	Car	2,353	2,391	39	1.6%	0.8	PASS
86595	86594	LD_20375-SB [E]	M60	Car	1,937	2,205	268	13.8%	5.9	PASS
86593	80211	LD_20376-SB [E]	M60	Car	956	740	-216	-22.6%	7.4	FAIL
80195	81487	LD_20377-NB [E]	M60	Car	3,543	4,062	519	14.7%	8.4	FAIL
80088	80672	LD_20377-SB [E]	M60	Car	3,206	3,141	-65	-2.0%	1.2	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
80674	80710	LD_20378-EB [E]	M60	Car	2,205	2,075	-130	-5.9%	2.8	PASS
80671	80673	LD_20378-WB [E]	M60	Car	1,865	1,739	-126	-6.8%	3.0	PASS
80262	81065	LD_20379-EB [E]	M60	Car	3,795	3,986	191	5.0%	3.1	PASS
80275	80793	LD_20379-WB [E]	M60	Car	3,785	3,831	46	1.2%	0.7	PASS
80277	82455	LD_20380-EB [E]	M62	Car	3,075	2,780	-295	-9.6%	5.5	PASS
81111	80826	LD_20380-WB [E]	M62	Car	3,093	2,919	-174	-5.6%	3.2	PASS
78274	71049	LD_20381-NB [E]	M1	Car	2,405	2,261	-144	-6.0%	3.0	PASS
78275	70965	LD_20381-SB [E]	M1	Car	2,609	2,619	10	0.4%	0.2	PASS
70491	71395	LD_20382-EB [E]	M62	Car	1,984	2,101	116	5.9%	2.6	PASS
70833	74006	LD_20383-NB [E]	M18	Car	2,009	1,881	-127	-6.3%	2.9	PASS
70427	73980	LD_20383-SB [E]	M18	Car	2,065	1,921	-144	-7.0%	3.2	PASS
70546	71318	LD_20384-EB [E]	M62	Car	2,065	2,191	126	6.1%	2.7	PASS
70548	71301	LD_20384-WB [E]	M62	Car	2,077	1,864	-213	-10.2%	4.8	PASS
70646	70810	LD_20385-EB [E]	M62	Car	2,727	2,630	-96	-3.5%	1.9	PASS
70645	70740	LD_20385-WB [E]	M62	Car	2,508	2,690	183	7.3%	3.6	PASS
70647	71370	LD_20386-WB [E]	M621	Car	1,422	1,199	-223	-15.7%	6.2	FAIL
82745	83280	LD_20387-EB [E]	M55	Car	598	793	195	32.6%	7.4	FAIL
83281	82755	LD_20387-WB [E]	M55	Car	1,054	1,021	-32	-3.1%	1.0	PASS
82754	83281	LD_20388-NB [E]	M6	Car	1,348	1,294	-54	-4.0%	1.5	PASS
82772	82753	LD_20389-SB [E]	M55	Car	282	246	-36	-12.9%	2.2	PASS
82770	81305	LD_20390-NB [E]	M6	Car	2,661	2,799	138	5.2%	2.6	PASS
80003	82769	LD_20390-SB [E]	M6	Car	2,721	2,723	2	0.1%	0.0	PASS
70700	74240	LD_20549-WB [E]	M621	Car	1,757	1,650	-107	-6.1%	2.6	PASS
74238	77096	LD_20550-EB [E]	M621	Car	297	328	31	10.5%	1.8	PASS
86101	82241	LD_5237-SB [F1]	A49 - Wigan Road	Car	244	288	44	17.9%	2.7	PASS
85999	85969	LD_5238-WB [F1]	A58 - Bolton Road	Car	687	418	-269	-39.2%	11.4	FAIL
87628	83760	LD_5242-SB [F1]	B5151 - Willaston Road	Car	120	75	-46	-37.9%	4.6	PASS
83749	83751	LD_5243-SB [F1]	A540 - Chester High Road	Car	395	342	-53	-13.4%	2.8	PASS
83938	82192	LD_5244-WB [F1]	A540 - Telegraph Road	Car	325	264	-61	-18.8%	3.6	PASS
86001	83996	LD_5245-SB [F1]	B5151 - Mount Road	Car	355	330	-26	-7.2%	1.4	PASS
87606	84162	LD_5246-SB [F1]	B5149 - Old Chester Road	Car	350	432	83	23.6%	4.2	PASS
82256	85982	LD_5247-SB [F1]	A551 - Barnston Road	Car	241	238	-3	-1.1%	0.2	PASS
84143	82145	LD_6069-SB [F1]	A41 - New Chester Road	Car	608	742	133	21.9%	5.1	FAIL
84159	82191	LD_6070-SB [F1]	A41 - Rock Ferry Bypass	Car	476	696	220	46.1%	9.1	FAIL
80223	80403	LD_70335-SB [E]	M6	Car	2,594	2,854	260	10.0%	5.0	PASS
72937	77809	LD_20218-EB [E]	A64 - Scarborough Road	Car	380	270	-110	-28.9%	6.1	FAIL
77809	72937	LD_20218-WB [E]	A64 - Scarborough Road	Car	362	281	-81	-22.4%	4.5	PASS
82800	82797	LD_20219-NB [E]	M6	Car	1,397	1,648	251	17.9%	6.4	FAIL
82795	82799	LD_20220-SB [E]	M6	Car	206	175	-32	-15.3%	2.3	PASS
82795	82798	LD_20221-SB [E]	M6	Car	1,508	1,421	-87	-5.8%	2.3	PASS
82800	82799	LD_20222-NB [E]	M6	Car	196	296	100	50.7%	6.3	PASS
73131	71283	LD_20254-NB [E]	A1(M)	Car	1,494	1,375	-119	-8.0%	3.2	PASS
71368	74834	LD_20255-SB [E]	A1(M)	Car	1,581	1,380	-201	-12.7%	5.2	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
70809	72258	LD_20280-NB [E]	A1(M)	Car	2,181	2,154	-26	-1.2%	0.6	PASS
70803	72689	LD_20280-SB [E]	A1(M)	Car	2,278	2,353	74	3.3%	1.5	PASS
7400	2301	LD_20293-EB [E]	A5036 - Church Road	Car	885	850	-35	-4.0%	1.2	PASS
2301	7400	LD_20293-WB [E]	A5036 - Church Road	Car	890	703	-187	-21.0%	6.6	FAIL
80061	82025	LD_20332-EB [E]	M65	Car	1,211	1,330	119	9.9%	3.4	PASS
82055	82012	LD_20332-WB [E]	M65	Car	1,291	1,482	190	14.7%	5.1	PASS
82833	81454	LD_20352-EB [E]	M65	Car	1,232	1,190	-41	-3.4%	1.2	PASS
80074	82832	LD_20352-WB [E]	M65	Car	1,273	1,314	41	3.2%	1.1	PASS
70282	72723	LD_20500-EB [E]	M62	Car	913	945	32	3.5%	1.1	PASS
70297	72683	LD_20500-WB [E]	M62	Car	968	972	3	0.4%	0.1	PASS
77804	76979	LD_20501-EB [E]	A63	Car	986	1,277	291	29.5%	8.7	FAIL
76978	77805	LD_20501-WB [E]	A63	Car	1,011	1,257	245	24.3%	7.3	FAIL
80120	80542	LD_20502-NB [E]	M53	Car	1,387	1,331	-56	-4.0%	1.5	PASS
83833	83913	LD_20503-NB [E]	M53	Car	1,035	1,224	189	18.2%	5.6	FAIL
83914	83834	LD_20503-SB [E]	M53	Car	1,001	1,064	63	6.3%	2.0	PASS
80352	86216	LD_20504-EB [E]	M56	Car	1,449	1,168	-280	-19.4%	7.8	FAIL
86215	80354	LD_20504-WB [E]	M56	Car	1,448	1,271	-177	-12.2%	4.8	PASS
80203	81087	LD_20505-EB [E]	M67	Car	651	695	45	6.9%	1.7	PASS
81088	87277	LD_20505-WB [E]	M67	Car	728	699	-28	-3.9%	1.1	PASS
80083	80595	LD_20506-NB [E]	M61	Car	2,044	2,199	155	7.6%	3.4	PASS
80082	80698	LD_20506-SB [E]	M61	Car	2,075	1,704	-370	-17.9%	8.5	FAIL
70834	71332	LD_20508-NB [E]	M1	Car	2,685	2,883	198	7.4%	3.8	PASS
70074	71375	LD_20508-SB [E]	M1	Car	3,047	2,949	-99	-3.2%	1.8	PASS
80292	81422	LD_20509-EB [E]	M62	Car	2,432	3,061	629	25.9%	12.0	FAIL
80091	88694	LD_20509-WB [E]	M62	Car	2,569	2,643	75	2.9%	1.5	PASS
72612	72620	LD_20510-EB [E]	M180	Car	671	645	-26	-3.9%	1.0	PASS
70396	72619	LD_20511-WB [E]	M180	Car	754	709	-45	-6.0%	1.7	PASS
74017	74008	LD_20512-NB [E]	A1(M) - Doncaster By-Pass	Car	863	866	3	0.3%	0.1	PASS
74009	74018	LD_20512-SB [E]	A1(M) - Doncaster By-Pass	Car	852	870	18	2.1%	0.6	PASS
74321	77813	LD_20515-EB [E]	A180	Car	799	703	-96	-12.0%	3.5	PASS
77812	74320	LD_20515-WB [E]	A180	Car	792	765	-27	-3.4%	1.0	PASS
71209	71226	LD_20516-EB [E]	M621	Car	1,086	1,135	49	4.5%	1.5	PASS
71210	71204	LD_20516-WB [E]	M621	Car	1,007	1,033	26	2.6%	0.8	PASS
71209	70755	LD_20517-EB [E]	M621	Car	517	528	12	2.3%	0.5	PASS
82629	88362	LD_20519-NB [E]	A56	Car	912	716	-196	-21.5%	6.9	FAIL
82626	82631	LD_20519-SB [E]	A56	Car	903	698	-204	-22.6%	7.2	FAIL
81502	83668	LD_20520-EB [E]	A55	Car	1,405	1,187	-218	-15.5%	6.0	FAIL
83669	81399	LD_20520-WB [E]	A55	Car	1,350	1,135	-215	-15.9%	6.1	FAIL
80134	83910	LD_20521-NB [E]	M53	Car	1,387	1,424	37	2.6%	1.0	PASS
80133	83914	LD_20521-SB [E]	M53	Car	1,412	1,299	-113	-8.0%	3.1	PASS
81671	83949	LD_20522-NB [E]	M53	Car	1,288	1,255	-33	-2.6%	0.9	PASS
85552	85554	LD_20523-EB [E]	M56	Car	1,915	1,907	-8	-0.4%	0.2	PASS
82442	85551	LD_20523-WB [E]	M56	Car	1,684	1,822	138	8.2%	3.3	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
85552	85549	LD_20524-EB [E]	M56	Car	184	221	37	20.1%	2.6	PASS
72867	74502	LD_20525-NB [E]	A64	Car	930	862	-68	-7.3%	2.3	PASS
70316	72868	LD_20525-SB [E]	A64	Car	983	798	-186	-18.9%	6.2	FAIL
80996	80998	LD_20526-EB [E]	M60	Car	1,878	1,627	-251	-13.4%	6.0	PASS
80997	80995	LD_20526-WB [E]	M60	Car	1,853	1,915	62	3.3%	1.4	PASS
80270	82461	LD_20527-NB [E]	A627(M)	Car	1,187	1,217	30	2.5%	0.9	PASS
80268	82509	LD_20527-SB [E]	A627(M)	Car	1,185	1,196	11	0.9%	0.3	PASS
83885	83886	LD_20528-EB [E]	M53	Car	1,406	1,235	-171	-12.2%	4.7	PASS
80123	83884	LD_20528-WB [E]	M53	Car	1,430	1,278	-152	-10.6%	4.1	PASS
87795	81319	LD_20529-EB [E]	A5117	Car	1,170	1,210	40	3.4%	1.2	PASS
81158	83762	LD_20529-WB [E]	A5117	Car	1,150	1,252	102	8.8%	2.9	PASS
9209	7265	LD_20530-NB [E]	M57	Car	1,482	1,459	-23	-1.6%	0.6	PASS
9209	9210	LD_20530-SB [E]	M57	Car	1,424	1,372	-53	-3.7%	1.4	PASS
80172	86309	LD_20531-NB [E]	M60	Car	1,845	2,088	243	13.2%	5.5	PASS
80184	86391	LD_20531-SB [E]	M60	Car	1,899	2,132	233	12.3%	5.2	PASS
71411	70711	LD_20532-SB [E]	M1	Car	3,348	3,331	-17	-0.5%	0.3	PASS
86514	86513	LD_20533-WB [E]	M60	Car	1,943	1,796	-147	-7.6%	3.4	PASS
86517	81056	LD_20534-EB [E]	M60	Car	2,393	2,217	-176	-7.4%	3.7	PASS
70055	70172	LD_20536-NB [E]	M1	Car	2,166	2,125	-40	-1.9%	0.9	PASS
70047	70188	LD_20536-SB [E]	M1	Car	2,227	2,334	107	4.8%	2.2	PASS
80233	80393	LD_20537-NB [E]	M6	Car	2,514	2,449	-64	-2.6%	1.3	PASS
80217	80555	LD_20537-SB [E]	M6	Car	2,407	2,402	-5	-0.2%	0.1	PASS
80075	81995	LD_20538-NB [E]	M61	Car	1,771	1,609	-162	-9.1%	3.9	PASS
80368	80213	LD_20538-SB [E]	M61	Car	1,785	1,704	-81	-4.5%	1.9	PASS
81787	81794	LD_20539-NB [E]	M6	Car	1,375	1,364	-11	-0.8%	0.3	PASS
81795	81759	LD_20540-SB [E]	M6	Car	383	446	63	16.4%	3.1	PASS
80187	86666	LD_20541-NB [E]	M60	Car	2,688	2,853	165	6.1%	3.1	PASS
80188	86663	LD_20541-SB [E]	M60	Car	2,579	2,505	-74	-2.9%	1.5	PASS
80209	80668	LD_20542-NB [E]	M60	Car	4,050	4,678	628	15.5%	9.5	FAIL
80194	86583	LD_20542-SB [E]	M60	Car	3,807	3,732	-75	-2.0%	1.2	PASS
80276	80820	LD_20543-EB [E]	M60	Car	3,345	3,601	255	7.6%	4.3	PASS
81100	80279	LD_20543-WB [E]	M60	Car	3,537	3,783	246	7.0%	4.1	PASS
70073	73981	LD_20544-NB [E]	M18	Car	2,297	2,206	-92	-4.0%	1.9	PASS
70831	73963	LD_20544-SB [E]	M18	Car	2,285	2,365	80	3.5%	1.7	PASS
70553	70566	LD_20546-WB [E]	M62	Car	190	134	-56	-29.4%	4.4	PASS
73360	73363	LD_5100-NB [F1]	A621 - Abbeydale Road South	Car	354	305	-48	-13.7%	2.7	PASS
73363	73360	LD_5100-SB [F1]	A621 - Abbeydale Road South	Car	398	705	307	77.1%	13.1	FAIL
80801	82038	LD_5122-NB [F1]	B5358 - Wilmslow Road	Car	428	836	408	95.5%	16.2	FAIL
80801	82038	LD_5122-NB [F1]	B5358 - Wilmslow Road	Car	428	836	408	95.5%	16.2	FAIL
82038	80801	LD_5122-SB [F1]	B5358 - Wilmslow Road	Car	454	565	111	24.5%	4.9	PASS
82038	80801	LD_5122-SB [F1]	B5358 - Wilmslow Road	Car	454	565	111	24.5%	4.9	PASS
83358	86325	LD_5138-NB [F1]	A34 - Handforth Bypass	Car	1,258	1,285	27	2.2%	0.8	PASS
86325	86357	LD_5138-SB [F1]	A34 - Handforth Bypass	Car	1,070	1,483	413	38.6%	11.6	FAIL

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
70608	77220	LD_5158-NB [F1]	A62 - Cooper Bridge Road	Car	926	784	-142	-15.3%	4.9	PASS
77220	70608	LD_5158-SB [F1]	A62 - Cooper Bridge Road	Car	883	756	-127	-14.4%	4.4	PASS
78339	73964	LD_5187-EB [F1]	A631 - Bawtry Road	Car	804	1,032	227	28.3%	7.5	PASS
75147	78340	LD_5187-WB [F1]	A631 - Bawtry Road	Car	823	954	131	15.9%	4.4	PASS
74000	78343	LD_5192-NB [F1]	A630 - Doncaster Road	Car	197	323	126	64.0%	7.8	PASS
78343	74000	LD_5192-SB [F1]	A630 - Doncaster Road	Car	195	327	132	67.9%	8.2	PASS
82015	82016	LD_5206-NB [F1]	A666 - Bolton Road	Car	336	685	349	103.8%	15.4	FAIL
82016	82015	LD_5206-SB [F1]	A666 - Bolton Road	Car	323	591	268	82.9%	12.5	PASS
77237	78116	LD_5213-NB [F1]	A6025 - Park Road	Car	259	514	255	98.4%	13.0	PASS
78116	77237	LD_5213-SB [F1]	A6025 - Park Road	Car	260	388	128	49.3%	7.1	PASS
72268	72297	LD_5291-NB [F1]	B6265 - Leeming Lane	Car	149	104	-45	-30.1%	4.0	PASS
72297	72268	LD_5291-SB [F1]	B6265 - Leeming Lane	Car	153	96	-57	-37.2%	5.1	PASS
47302	42310	LD_5315-NB [F1]	A620 - Welham Road	Car	202	121	-81	-40.1%	6.4	PASS
42310	47302	LD_5315-SB [F1]	A620 - Welham Road	Car	209	128	-82	-39.1%	6.3	PASS
77917	76383	LD_6015-NB [F1]	A642 - Aberford Road	Car	505	572	67	13.3%	2.9	PASS
76383	77917	LD_6015-SB [F1]	A642 - Aberford Road	Car	480	359	-121	-25.2%	5.9	PASS
77919	76383	LD_70303-NWB [F2]	Ferry Lane	Car	118	76	-43	-35.9%	4.3	PASS
76383	77919	LD_70303-SEB [F2]	Ferry Lane	Car	118	134	16	13.2%	1.4	PASS
84168	8029	AP_B RPS 6	M62 Between J5 and J6 (on Foot Over Bridge near Lawlers Travel)	Total	2,148	1,896	-252	-11.8%	5.6	PASS
85821	86682	LCR - 1300	A49 Newton Road	Total	1,072	1,142	70	6.5%	2.1	PASS
88693	88702	LCR - 1303	Burtonwood Road	Total	325	154	-172	-52.7%	11.1	FAIL
88702	88693	LCR - 1303	Burtonwood Road	Total	278	275	-3	-1.0%	0.2	PASS
86606	86841	LCR - 1312	Birchwood Way	Total	535	468	-66	-12.4%	3.0	PASS
86841	86606	LCR - 1312	Birchwood Way	Total	470	395	-74	-15.8%	3.6	PASS
82199	86696	LCR - 1314	Winwick Road	Total	1,443	1,447	4	0.3%	0.1	PASS
86828	82199	LCR - 1314	Winwick Road	Total	1,500	1,511	11	0.7%	0.3	PASS
88715	88716	LCR - 1315	Charon Way	Total	324	317	-7	-2.3%	0.4	PASS
88716	88715	LCR - 1315	Charon Way	Total	372	366	-7	-1.8%	0.4	PASS
7269	9653	LCR - 133	A506 VALLEY ROAD	Total	850	849	-1	-0.2%	0.0	PASS
9653	7269	LCR - 133	A506 VALLEY ROAD	Total	931	931	-1	-0.1%	0.0	PASS
621	631	LCR - 143	A5052 KING EDWARD STREET	Total	830	555	-275	-33.2%	10.5	FAIL
631	621	LCR - 143	A5052 KING EDWARD STREET	Total	432	394	-38	-8.8%	1.9	PASS
621	677	LCR - 144	A5036 BATH STREET	Total	552	57	-495	-89.7%	28.4	FAIL
677	621	LCR - 144	A5036 BATH STREET	Total	496	35	-460	-92.9%	28.2	FAIL
674	88819	LCR - 146	A5047 PEMBROKE PLACE	Total	278	1,315	1,037	372.9%	36.7	FAIL
88819	674	LCR - 146	A5047 PEMBROKE PLACE	Total	188	832	644	343.4%	28.5	FAIL
8060	88787	LCR - 151	A5080 BROAD GREEN ROAD	Total	967	1,085	118	12.2%	3.7	PASS
88787	8060	LCR - 151	A5080 BROAD GREEN ROAD	Total	1,009	1,813	805	79.8%	21.4	FAIL
80719	88660	LCR - 161	A561 SPEKE BOULEVARD	Total	1,329	1,779	450	33.9%	11.4	FAIL
88660	80719	LCR - 161	A561 SPEKE BOULEVARD	Total	1,278	958	-320	-25.1%	9.6	FAIL
85445	88660	LCR - 162	A561 SPEKE BOULEVARD	Total	1,126	1,035	-91	-8.1%	2.8	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
88660	85444	LCR - 162	A561 SPEKE BOULEVARD	Total	1,175	1,544	369	31.4%	10.0	FAIL
80719	84174	LCR - 164	A561 SPEKE ROAD	Total	1,196	719	-476	-39.9%	15.4	FAIL
84174	80719	LCR - 164	A561 SPEKE ROAD	Total	1,262	1,006	-256	-20.3%	7.6	FAIL
84223	87483	LCR - 167	A562 HIGHER ROAD	Total	451	1,077	625	138.5%	22.6	FAIL
87483	84223	LCR - 167	A562 HIGHER ROAD	Total	425	1,000	575	135.2%	21.5	FAIL
85466	82069	LCR - 168	A562 SPEKE ROAD	Total	1,172	1,758	586	50.0%	15.3	FAIL
88675	85464	LCR - 168	A562 SPEKE ROAD	Total	952	1,681	729	76.6%	20.1	FAIL
85574	88686	LCR - 171	A5080 CRONTON ROAD	Total	234	158	-76	-32.5%	5.4	PASS
88686	85574	LCR - 171	A5080 CRONTON ROAD	Total	230	159	-71	-30.9%	5.1	PASS
9191	9192	LCR - 179	A5208 SOUTH BOUNDARY ROAD	Total	418	246	-172	-41.2%	9.5	FAIL
9192	9191	LCR - 179	A5208 SOUTH BOUNDARY ROAD	Total	333	269	-65	-19.4%	3.7	PASS
84169	88507	LCR - 220	A561 Aigburth Road	Total	1,145	1,184	39	3.4%	1.1	PASS
88507	84169	LCR - 220	A561 Aigburth Road	Total	1,050	902	-148	-14.1%	4.7	PASS
85935	85945	LCR - 288	A572 Pennington Lane	Total	319	227	-92	-28.8%	5.6	PASS
85945	85935	LCR - 288	A572 Pennington Lane	Total	303	298	-6	-1.9%	0.3	PASS
87815	80409	LCR - 357	Rainford Road	Total	427	429	2	0.5%	0.1	PASS
8046	8050	LCR - 360	Bowring Park Road	Total	2,400	1,759	-641	-26.7%	14.1	FAIL
8050	8046	LCR - 360	Bowring Park Road	Total	2,077	2,466	389	18.7%	8.2	FAIL
85589	85602	LCR - 361	Jubits Lane	Total	447	640	193	43.1%	8.3	FAIL
85602	85589	LCR - 361	Jubits Lane	Total	428	447	19	4.4%	0.9	PASS
85665	85945	LCR - 374	B5204 Bold Lane	Total	221	260	39	17.7%	2.5	PASS
85945	85665	LCR - 374	B5204 Bold Lane	Total	218	210	-9	-3.9%	0.6	PASS
82249	85627	LCR - 384	B5413 Rainhill Road	Total	406	299	-107	-26.4%	5.7	FAIL
85627	82249	LCR - 384	B5413 Rainhill Road	Total	422	336	-85	-20.3%	4.4	PASS
81296	87679	LCR - 387	A580 East Lancashire Road	Total	946	1,083	136	14.4%	4.3	PASS
85946	81296	LCR - 387	A580 East Lancashire Road	Total	903	832	-70	-7.8%	2.4	PASS
85819	85825	LCR - 39	A571 WIGAN ROAD	Total	173	302	129	74.4%	8.4	FAIL
85825	85819	LCR - 39	A571 WIGAN ROAD	Total	168	439	271	160.7%	15.5	FAIL
85895	87248	LCR - 398	A570 Kirkland Street	Total	514	161	-353	-68.6%	19.2	FAIL
87248	85895	LCR - 398	A570 Kirkland Street	Total	625	207	-418	-66.8%	20.5	FAIL
87120	87218	LCR - 399	A58 Westfield Street	Total	959	119	-840	-87.6%	36.2	FAIL
87218	87083	LCR - 399	A58 Westfield Street	Total	788	136	-652	-82.7%	30.3	FAIL
85627	85891	LCR - 406	Thatto Heath Road	Total	341	118	-223	-65.3%	14.7	FAIL
85891	85627	LCR - 406	Thatto Heath Road	Total	491	144	-347	-70.7%	19.5	FAIL
85904	87120	LCR - 416	A570 Linkway West	Total	1,170	1,418	248	21.2%	6.9	FAIL
87222	85904	LCR - 416	A570 Linkway West	Total	1,237	1,288	51	4.1%	1.4	PASS
87781	81349	LCR - 436	The Strand	Total	1,422	711	-711	-50.0%	21.8	FAIL
88781	84258	LCR - 436	The Strand	Total	1,538	791	-748	-48.6%	21.9	FAIL
84169	83479	LCR - 437	A561 Aigburth Road	Total	728	440	-288	-39.5%	11.9	FAIL
84296	84169	LCR - 437	A561 Aigburth Road	Total	754	560	-194	-25.8%	7.6	FAIL
84169	86011	LCR - 439	A5058 Ashfield Road	Total	223	0	-223	-100.0%	21.1	FAIL
86011	84169	LCR - 439	A5058 Ashfield Road	Total	304	0	-304	-100.0%	24.7	FAIL

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
2272	84302	LCR - 440	A562 Smithdown Road	Total	605	382	-223	-36.9%	10.1	FAIL
84302	2272	LCR - 440	A562 Smithdown Road	Total	618	80	-537	-87.0%	28.8	FAIL
84329	84334	LCR - 441	B5178 Wavertree Road	Total	494	393	-100	-20.3%	4.8	PASS
84334	84329	LCR - 441	B5178 Wavertree Road	Total	547	375	-172	-31.5%	8.0	FAIL
81478	88787	LCR - 442	A5047 Edge Lane	Total	1,484	1,464	-20	-1.3%	0.5	PASS
88787	81478	LCR - 442	A5047 Edge Lane	Total	1,401	627	-774	-55.3%	24.3	FAIL
2224	644	LCR - 443	A57 Prescot Road	Total	746	612	-134	-18.0%	5.1	FAIL
644	2224	LCR - 443	A57 Prescot Road	Total	865	580	-286	-33.0%	10.6	FAIL
81337	85564	LCR - 445	A557 Ashley Way	Total	1,338	478	-860	-64.3%	28.5	FAIL
85564	81337	LCR - 445	A557 Ashley Way	Total	1,551	909	-642	-41.4%	18.3	FAIL
85488	85593	LCR - 446	B5419 Birchfield Road	Total	536	232	-304	-56.8%	15.5	FAIL
85593	85488	LCR - 446	B5419 Birchfield Road	Total	570	159	-412	-72.2%	21.6	FAIL
81337	85628	LCR - 447	A557 Watkinson Way	Total	1,036	525	-511	-49.3%	18.3	FAIL
85631	81337	LCR - 447	A557 Watkinson Way	Total	927	224	-703	-75.9%	29.3	FAIL
85556	85563	LCR - 448	A562 Dans Way	Total	445	410	-35	-7.8%	1.7	PASS
85563	85556	LCR - 448	A562 Dans Way	Total	459	364	-95	-20.7%	4.7	PASS
82245	82263	LCR - 45	A570 ST HELENS LINKWAY	Total	823	754	-69	-8.4%	2.5	PASS
85600	82243	LCR - 45	A570 ST HELENS LINKWAY	Total	869	864	-5	-0.6%	0.2	PASS
85255	85572	LCR - 450	A5300 Knowsley Expressway	Total	1,812	2,100	288	15.9%	6.5	FAIL
85571	82072	LCR - 450	A5300 Knowsley Expressway	Total	1,639	1,866	227	13.8%	5.4	PASS
85625	85903	LCR - 453	A570 Linkway	Total	1,209	906	-302	-25.0%	9.3	FAIL
85903	85625	LCR - 453	A570 Linkway	Total	1,109	778	-331	-29.9%	10.8	FAIL
85663	85903	LCR - 454	A569 Scorecross	Total	663	551	-112	-16.9%	4.5	PASS
85903	85663	LCR - 454	A569 Scorecross	Total	663	530	-132	-19.9%	5.4	FAIL
85904	85931	LCR - 455	A58 Linkway East	Total	921	1,379	458	49.7%	13.5	FAIL
85931	85904	LCR - 455	A58 Linkway East	Total	1,002	1,360	357	35.7%	10.4	FAIL
85820	85978	LCR - 456	A49 Newton Road	Total	331	138	-193	-58.3%	12.6	FAIL
85978	85820	LCR - 456	A49 Newton Road	Total	285	101	-184	-64.5%	13.2	FAIL
8024	8025	LCR - 50	A5080 ROBY ROAD	Total	512	397	-116	-22.6%	5.4	FAIL
8026	8024	LCR - 50	A5080 ROBY ROAD	Total	527	498	-30	-5.6%	1.3	PASS
81126	81132	LCR - 66	A565 FORMBY BYPASS	Total	911	1,058	147	16.1%	4.7	PASS
81132	81126	LCR - 66	A565 FORMBY BYPASS	Total	870	1,055	185	21.3%	6.0	FAIL
87830	87840	LCR - 93	A577 PARLIAMENT STREET	Total	319	47	-272	-85.3%	20.1	FAIL
87840	87830	LCR - 93	A577 PARLIAMENT STREET	Total	297	88	-209	-70.5%	15.1	FAIL
80438	87810	WL 29090	Skelmersdale Road	Total	123	232	109	88.2%	8.2	FAIL
87810	80438	WL 29090	Skelmersdale Road	Total	127	220	94	74.1%	7.1	PASS
81592	81595	WL 29755	Sparrow Hill	Total	373	452	78	21.0%	3.9	PASS
81595	81592	WL 29755	Sparrow Hill	Total	413	461	48	11.6%	2.3	PASS
81150	81169	WL11	Wigan Road	Total	328	339	11	3.3%	0.6	PASS
81169	81150	WL11	Wigan Road	Total	340	265	-76	-22.2%	4.3	PASS
81149	9125	WL12	St Helens Road	Total	450	529	79	17.5%	3.6	PASS
9125	81149	WL12	St Helens Road	Total	464	501	37	8.1%	1.7	PASS
81142	81179	WL22	Southport Road	Total	568	841	273	48.1%	10.3	FAIL

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
81179	81142	WL22	Southport Road	Total	578	862	285	49.3%	10.6	FAIL
81592	83289	WL25	Alder Lane	Total	582	518	-64	-11.0%	2.7	PASS
83289	81592	WL25	Alder Lane	Total	572	507	-65	-11.4%	2.8	PASS
81142	88622	WL31	Southport Road	Total	468	655	187	40.1%	7.9	FAIL
88622	81142	WL31	Southport Road	Total	470	717	247	52.6%	10.1	FAIL
81153	81869	WL33	High Lane	Total	550	550	0	0.1%	0.0	PASS
81869	81153	WL33	High Lane	Total	584	549	-35	-5.9%	1.5	PASS
88027	88028	WL4	Park Road	Total	232	767	534	230.2%	23.9	FAIL
88028	88027	WL4	Park Road	Total	861	33	-828	-96.2%	39.2	FAIL
81179	81869	WL41	Pippin Street	Total	243	199	-43	-17.9%	2.9	PASS
81869	81179	WL41	Pippin Street	Total	271	232	-39	-14.3%	2.4	PASS
81171	81614	WL43	Moss Lane	Total	362	457	95	26.3%	4.7	PASS
81614	81171	WL43	Moss Lane	Total	365	507	141	38.7%	6.8	FAIL
81172	83289	WL45	Brlars Lane	Total	398	762	364	91.5%	15.1	FAIL
83289	81172	WL45	Brlars Lane	Total	466	768	303	65.0%	12.2	FAIL
80433	87821	WL47	Glenburn Road	Total	194	984	790	406.9%	32.5	FAIL
87822	80434	WL47	Glenburn Road	Total	152	916	763	500.9%	33.0	FAIL
80438	83584	WL48	Skelmersdale Road	Total	534	220	-314	-58.7%	16.2	FAIL
83584	80438	WL48	Skelmersdale Road	Total	527	232	-294	-55.9%	15.1	FAIL
81595	81599	WL51	Hall Lane	Total	291	512	221	75.8%	11.0	FAIL
81599	81595	WL51	Hall Lane	Total	265	571	305	115.1%	14.9	FAIL
83257	83289	WL53	Hall Lane	Total	91	309	218	237.9%	15.4	FAIL
83289	83257	WL53	Hall Lane	Total	84	329	245	290.2%	17.0	FAIL
81162	81150	WL6	Derby Street	Total	1,007	836	-171	-17.0%	5.6	FAIL
81153	88622	WL7	County Road	Total	437	453	15	3.5%	0.7	PASS
88622	81153	WL7	County Road	Total	369	193	-175	-47.5%	10.4	FAIL
80222	80418	LD_20261-NB [E]	M6	Total	4,041	4,161	120	3.0%	1.9	PASS
82241	86101	LD_5237-NB [F1]	A49 - Wigan Road	Total	335	450	115	34.3%	5.8	PASS
85969	85999	LD_5238-EB [F1]	A58 - Bolton Road	Total	421	313	-109	-25.8%	5.7	FAIL
83760	87628	LD_5242-NB [F1]	B5151 - Willaston Road	Total	147	83	-63	-43.1%	5.9	PASS
83751	83749	LD_5243-NB [F1]	A540 - Chester High Road	Total	514	354	-159	-31.0%	7.7	PASS
82192	83938	LD_5244-EB [F1]	A540 - Telegraph Road	Total	416	315	-101	-24.2%	5.3	PASS
83996	86001	LD_5245-NB [F1]	B5151 - Mount Road	Total	412	393	-19	-4.6%	0.9	PASS
84162	87606	LD_5246-NB [F1]	B5149 - Old Chester Road	Total	469	441	-29	-6.1%	1.3	PASS
85982	82256	LD_5247-NB [F1]	A551 - Barnston Road	Total	292	159	-133	-45.5%	8.8	PASS
82145	84143	LD_6069-NB [F1]	A41 - New Chester Road	Total	807	1,044	237	29.3%	7.8	FAIL
82191	84159	LD_6070-NB [F1]	A41 - Rock Ferry Bypass	Total	510	1,011	501	98.4%	18.2	FAIL
77807	72951	LD_20212-NB [E]	A64	Total	613	575	-38	-6.2%	1.6	PASS
72950	77808	LD_20212-SB [E]	A64	Total	577	553	-24	-4.2%	1.0	PASS
73909	73910	LD_20249-NB [E]	M1	Total	3,201	3,059	-141	-4.4%	2.5	PASS
70056	73912	LD_20249-SB [E]	M1	Total	3,148	3,378	230	7.3%	4.0	PASS
72532	72547	LD_20257-NB [E]	A162	Total	213	393	180	84.3%	10.3	FAIL
72548	72533	LD_20257-SB [E]	A162	Total	230	412	183	79.6%	10.2	FAIL

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
80066	82654	LD_20271-SB [E]	M65	Total	1,970	1,518	-453	-23.0%	10.8	FAIL
80441	80031	LD_20273-EB [E]	M58	Total	1,478	1,656	178	12.0%	4.5	PASS
80030	80440	LD_20273-WB [E]	M58	Total	1,525	1,522	-3	-0.2%	0.1	PASS
72778	72965	LD_20274-EB [E]	A64	Total	315	231	-83	-26.5%	5.0	PASS
72778	72779	LD_20275-EB [E]	A64	Total	1,389	1,453	64	4.6%	1.7	PASS
70468	72576	LD_20276-EB [E]	M62	Total	2,024	2,092	68	3.4%	1.5	PASS
70080	72565	LD_20276-WB [E]	M62	Total	1,980	2,048	68	3.4%	1.5	PASS
72749	70174	LD_20277-EB [E]	A64	Total	1,610	1,693	83	5.2%	2.0	PASS
72758	72748	LD_20277-WB [E]	A64	Total	1,733	1,649	-84	-4.8%	2.0	PASS
72219	72749	LD_20278-EB [E]	A64	Total	1,528	1,584	56	3.6%	1.4	PASS
72748	72218	LD_20278-WB [E]	A64	Total	1,576	1,485	-91	-5.8%	2.3	PASS
80124	83879	LD_20281-EB [E]	M53	Total	1,867	1,681	-186	-10.0%	4.4	PASS
83881	80125	LD_20281-WB [E]	M53	Total	1,936	1,765	-171	-8.8%	4.0	PASS
83713	83719	LD_20282-SB [E]	A55 - Chester Southerly By-Pass	Total	1,161	1,027	-135	-11.6%	4.1	PASS
83720	83719	LD_20283-SB [E]	A55 - Chester Southerly By-Pass	Total	357	394	37	10.4%	1.9	PASS
80243	86392	LD_20286-EB [E]	M56	Total	2,891	2,851	-40	-1.4%	0.8	PASS
80171	86215	LD_20286-WB [E]	M56	Total	3,033	3,121	88	2.9%	1.6	PASS
80185	86307	LD_20287-NB [E]	M60	Total	4,073	3,887	-185	-4.5%	2.9	PASS
80186	80987	LD_20287-SB [E]	M60	Total	3,936	3,846	-89	-2.3%	1.4	PASS
80167	86517	LD_20288-EB [E]	M60	Total	4,578	4,457	-122	-2.7%	1.8	PASS
80166	86427	LD_20288-WB [E]	M60	Total	4,229	4,169	-60	-1.4%	0.9	PASS
81123	87246	LD_20289-EB [E]	M67	Total	1,839	1,812	-27	-1.5%	0.6	PASS
87245	82066	LD_20289-WB [E]	M67	Total	1,710	1,783	73	4.3%	1.7	PASS
80281	87274	LD_20290-EB [E]	M67	Total	1,711	1,643	-69	-4.0%	1.7	PASS
85827	80092	LD_20291-EB [E]	M62	Total	3,704	4,323	619	16.7%	9.8	FAIL
80093	85828	LD_20291-WB [E]	M62	Total	3,644	4,143	498	13.7%	8.0	FAIL
3033	4077	LD_20292-EB [E]	A5036 - Church Road	Total	806	839	33	4.1%	1.2	PASS
70063	73899	LD_20295-NB [E]	M1	Total	3,623	3,479	-144	-4.0%	2.4	PASS
70062	73808	LD_20295-SB [E]	M1	Total	3,623	3,632	9	0.2%	0.1	PASS
72513	70456	LD_20296-NB [E]	M18	Total	1,961	1,848	-113	-5.8%	2.6	PASS
70459	72514	LD_20296-SB [E]	M18	Total	2,007	1,893	-114	-5.7%	2.6	PASS
74722	74723	LD_20297-EB [E]	A1033 - Hedon Road	Total	1,280	1,393	113	8.8%	3.1	PASS
74723	74722	LD_20297-WB [E]	A1033 - Hedon Road	Total	1,289	1,318	29	2.2%	0.8	PASS
72713	71268	LD_20298-WB [E]	M62	Total	210	214	4	1.7%	0.2	PASS
72723	72724	LD_20299-EB [E]	M62	Total	230	210	-21	-9.0%	1.4	PASS
70349	70352	LD_20300-EB [E]	M18	Total	1,504	1,539	35	2.4%	0.9	PASS
80131	83836	LD_20302-NB [E]	M53	Total	2,237	2,586	348	15.6%	7.1	FAIL
80130	83812	LD_20302-SB [E]	M53	Total	2,130	2,093	-37	-1.7%	0.8	PASS
72658	72659	LD_20303-EB [E]	M180	Total	764	689	-75	-9.9%	2.8	PASS
72657	72656	LD_20303-WB [E]	M180	Total	776	808	32	4.1%	1.1	PASS
75735	71237	LD_20304-EB [E]	M180	Total	592	507	-85	-14.4%	3.6	PASS
72657	75697	LD_20305-WB [E]	M180	Total	594	566	-29	-4.8%	1.2	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
81659	81682	LD_20306-EB [E]	M61	Total	2,602	2,304	-297	-11.4%	6.0	PASS
81681	81658	LD_20306-WB [E]	M61	Total	2,648	2,867	219	8.3%	4.2	PASS
81681	81473	LD_20307-WB [E]	M61	Total	563	569	6	1.1%	0.3	PASS
81659	88141	LD_20308-EB [E]	M61	Total	445	650	205	46.1%	8.8	FAIL
81104	81107	LD_20309-NB [E]	M66	Total	2,122	1,850	-272	-12.8%	6.1	PASS
80111	82411	LD_20309-SB [E]	M66	Total	1,928	1,666	-262	-13.6%	6.2	PASS
70272	70274	LD_20310-NB [E]	A1(M) - Doncaster By-Pass	Total	2,299	2,411	113	4.9%	2.3	PASS
70275	70273	LD_20310-SB [E]	A1(M) - Doncaster By-Pass	Total	2,418	2,411	-8	-0.3%	0.2	PASS
70272	75439	LD_20311-NB [E]	A1(M) - Doncaster By-Pass	Total	305	335	30	9.9%	1.7	PASS
70275	75440	LD_20312-SB [E]	A1(M) - Doncaster By-Pass	Total	382	250	-132	-34.5%	7.4	FAIL
72464	72474	LD_20313-NB [E]	A1(M) - Doncaster By-Pass	Total	2,212	2,262	50	2.3%	1.1	PASS
72464	72465	LD_20314-NB [E]	A1(M)	Total	323	283	-40	-12.5%	2.3	PASS
72731	72732	LD_20317-WB [E]	A63	Total	1,150	1,182	32	2.8%	0.9	PASS
72728	72729	LD_20319-EB [E]	A63	Total	1,130	1,115	-15	-1.3%	0.4	PASS
72723	72708	LD_20321-EB [E]	M62	Total	1,100	1,073	-27	-2.5%	0.8	PASS
70735	70736	LD_20322-SB [E]	M606	Total	2,129	1,982	-147	-6.9%	3.2	PASS
70735	77079	LD_20323-SB [E]	M606	Total	128	118	-11	-8.2%	1.0	PASS
71227	71254	LD_20324-SB [E]	M621	Total	3,053	2,899	-154	-5.0%	2.8	PASS
71252	71983	LD_20325-NB [E]	M621	Total	1,805	1,868	63	3.5%	1.5	PASS
71252	74410	LD_20326-NB [E]	M621	Total	649	523	-126	-19.4%	5.2	FAIL
72228	74464	LD_20327-WB [E]	M621	Total	2,523	2,498	-25	-1.0%	0.5	PASS
84158	9323	LD_20328-NB [E]	M57	Total	2,492	2,371	-121	-4.9%	2.5	PASS
9323	84158	LD_20328-SB [E]	M57	Total	2,326	2,400	73	3.2%	1.5	PASS
9302	9216	LD_20329-NB [E]	M57	Total	2,637	2,602	-34	-1.3%	0.7	PASS
9216	9302	LD_20329-SB [E]	M57	Total	2,688	2,648	-40	-1.5%	0.8	PASS
6227	252	LD_20330-NB [E]	M57	Total	2,090	1,522	-567	-27.1%	13.4	FAIL
80010	81588	LD_20331-EB [E]	M58	Total	1,675	1,714	39	2.3%	0.9	PASS
80476	80455	LD_20331-WB [E]	M58	Total	1,601	1,647	47	2.9%	1.2	PASS
80069	82715	LD_20333-EB [E]	M65	Total	1,841	1,943	101	5.5%	2.3	PASS
80070	82702	LD_20333-WB [E]	M65	Total	1,924	2,037	112	5.8%	2.5	PASS
78257	78264	LD_20334-NB [E]	A556	Total	1,738	1,813	76	4.4%	1.8	PASS
78260	78263	LD_20334-SB [E]	A556	Total	1,657	1,882	225	13.6%	5.4	PASS
84028	84032	LD_20335-NB [E]	M53	Total	1,432	1,146	-286	-20.0%	8.0	FAIL
84027	84032	LD_20336-NB [E]	M53	Total	633	901	269	42.5%	9.7	FAIL
85173	85172	LD_20337-EB [E]	M56	Total	2,781	2,784	3	0.1%	0.1	PASS
85174	85171	LD_20337-WB [E]	M56	Total	2,782	2,688	-94	-3.4%	1.8	PASS
85173	84591	LD_20338-EB [E]	M56	Total	824	879	55	6.7%	1.9	PASS
85681	85679	LD_20339-WB [E]	M56	Total	2,995	2,720	-275	-9.2%	5.1	PASS
85681	85677	LD_20340-WB [E]	M56	Total	511	545	34	6.7%	1.5	PASS
73868	73875	LD_20341-EB [E]	A616	Total	808	794	-14	-1.7%	0.5	PASS
73875	73868	LD_20341-WB [E]	A616	Total	827	993	166	20.1%	5.5	FAIL
77814	75132	LD_20342-EB [E]	A616	Total	794	744	-50	-6.3%	1.8	PASS
75132	77814	LD_20342-WB [E]	A616	Total	802	881	79	9.9%	2.7	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
42726	42138	LD_20343-NB [E]	A1 - Blyth Road	Total	1,734	1,712	-22	-1.3%	0.5	PASS
42133	42727	LD_20343-SB [E]	A1 - Blyth Road	Total	1,632	1,622	-10	-0.6%	0.3	PASS
72808	72861	LD_20344-NB [E]	A64	Total	1,556	1,336	-220	-14.2%	5.8	PASS
72860	72807	LD_20344-SB [E]	A64	Total	1,603	1,465	-138	-8.6%	3.5	PASS
80272	81063	LD_20345-EB [E]	M60	Total	3,443	3,791	347	10.1%	5.8	PASS
80273	81027	LD_20345-WB [E]	M60	Total	3,811	3,812	0	0.0%	0.0	PASS
80160	80997	LD_20346-NB [E]	M60	Total	3,811	3,501	-311	-8.2%	5.1	PASS
80159	87348	LD_20346-SB [E]	M60	Total	3,675	3,452	-224	-6.1%	3.7	PASS
80199	81081	LD_20347-EB [E]	M62	Total	4,269	4,291	22	0.5%	0.3	PASS
86383	80170	LD_20348-EB [E]	M60	Total	5,156	5,102	-54	-1.0%	0.8	PASS
80169	86384	LD_20348-WB [E]	M60	Total	5,055	5,586	531	10.5%	7.3	FAIL
81416	83915	LD_20349-NB [E]	M53	Total	2,086	2,218	132	6.3%	2.8	PASS
83916	83912	LD_20349-SB [E]	M53	Total	2,093	2,023	-70	-3.3%	1.5	PASS
83765	83840	LD_20350-NB [E]	A550 - Welsh Road	Total	624	674	50	7.9%	1.9	PASS
83840	83765	LD_20350-SB [E]	A550 - Welsh Road	Total	584	641	57	9.7%	2.3	PASS
80071	82833	LD_20351-EB [E]	M65	Total	2,304	2,122	-182	-7.9%	3.9	PASS
80072	81591	LD_20351-WB [E]	M65	Total	2,345	2,225	-121	-5.1%	2.5	PASS
80164	81057	LD_20353-NB [E]	M60	Total	4,127	3,790	-336	-8.2%	5.3	PASS
80163	86519	LD_20353-SB [E]	M60	Total	4,036	3,531	-505	-12.5%	8.2	FAIL
80174	86110	LD_20355-EB [E]	M56	Total	4,340	3,595	-745	-17.2%	11.8	FAIL
80175	86120	LD_20355-WB [E]	M56	Total	4,357	3,652	-705	-16.2%	11.1	FAIL
80265	88637	LD_20356-NB [E]	M66	Total	3,030	3,095	65	2.1%	1.2	PASS
81103	82332	LD_20356-SB [E]	M66	Total	2,777	3,120	343	12.3%	6.3	PASS
80920	80956	LD_20357-EB [E]	M60	Total	2,744	2,822	78	2.9%	1.5	PASS
80157	80919	LD_20357-WB [E]	M60	Total	2,889	3,022	133	4.6%	2.4	PASS
80266	88334	LD_20358-NB [E]	A627(M)	Total	1,681	1,824	143	8.5%	3.4	PASS
88341	82464	LD_20358-SB [E]	A627(M)	Total	1,677	1,805	128	7.6%	3.1	PASS
80104	85834	LD_20359-NB [E]	M6	Total	5,264	4,739	-525	-10.0%	7.4	FAIL
80419	80108	LD_20359-SB [E]	M6	Total	5,075	4,602	-473	-9.3%	6.8	FAIL
70068	73830	LD_20360-NB [E]	M1	Total	3,762	4,108	346	9.2%	5.5	PASS
78283	73959	LD_20360-SB [E]	M1	Total	3,857	4,005	148	3.8%	2.4	PASS
70753	71331	LD_20361-NB [E]	A1(M)	Total	3,961	4,372	411	10.4%	6.4	FAIL
70800	71279	LD_20361-SB [E]	A1(M)	Total	4,562	4,727	165	3.6%	2.4	PASS
80559	85372	LD_20362-NB [E]	M6	Total	3,809	4,051	242	6.3%	3.9	PASS
80150	80562	LD_20362-SB [E]	M6	Total	4,004	3,795	-209	-5.2%	3.3	PASS
70046	70773	LD_20363-NB [E]	M1	Total	2,918	2,819	-99	-3.4%	1.8	PASS
70045	70764	LD_20363-SB [E]	M1	Total	3,105	3,008	-98	-3.1%	1.8	PASS
70474	73146	LD_20364-NB [E]	A1(M)	Total	2,084	1,997	-88	-4.2%	1.9	PASS
70175	71281	LD_20364-SB [E]	A1(M)	Total	2,281	2,130	-151	-6.6%	3.2	PASS
70804	72912	LD_20365-NB [E]	A1(M)	Total	2,678	2,832	154	5.7%	2.9	PASS
70132	72726	LD_20365-SB [E]	A1(M)	Total	2,934	3,135	201	6.9%	3.7	PASS
71051	71280	LD_20366-NB [E]	M1	Total	2,314	2,505	191	8.3%	3.9	PASS
71282	70725	LD_20366-SB [E]	M1	Total	2,561	2,665	104	4.1%	2.0	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
70732	71284	LD_20367-NB [E]	M1	Total	2,931	2,923	-8	-0.3%	0.2	PASS
70733	71289	LD_20367-SB [E]	M1	Total	3,001	3,245	244	8.1%	4.4	PASS
70026	70614	LD_20368-EB [E]	M62	Total	3,873	3,801	-72	-1.9%	1.2	PASS
70033	70567	LD_20368-WB [E]	M62	Total	3,957	4,061	103	2.6%	1.6	PASS
80022	81787	LD_20369-NB [E]	M6	Total	3,115	3,060	-55	-1.8%	1.0	PASS
80008	81290	LD_20369-SB [E]	M6	Total	3,380	3,443	63	1.9%	1.1	PASS
80026	81607	LD_20370-NB [E]	M6	Total	3,260	3,220	-40	-1.2%	0.7	PASS
80025	83646	LD_20370-SB [E]	M6	Total	3,340	3,405	65	1.9%	1.1	PASS
80221	85973	LD_20371-NB [E]	M6	Total	3,438	3,534	95	2.8%	1.6	PASS
85974	80394	LD_20371-SB [E]	M6	Total	3,468	3,510	42	1.2%	0.7	PASS
80007	82050	LD_20372-NB [E]	M6	Total	4,821	4,605	-216	-4.5%	3.1	PASS
80006	83476	LD_20372-SB [E]	M6	Total	4,730	4,962	231	4.9%	3.3	PASS
85174	84681	LD_20373-WB [E]	M56	Total	358	252	-105	-29.5%	6.0	FAIL
86552	80190	LD_20374-EB [E]	M60	Total	3,404	2,570	-834	-24.5%	15.3	FAIL
80189	86551	LD_20374-WB [E]	M60	Total	3,482	3,368	-115	-3.3%	2.0	PASS
86595	86594	LD_20375-SB [E]	M60	Total	2,685	2,825	141	5.2%	2.7	PASS
86593	80211	LD_20376-SB [E]	M60	Total	1,325	1,437	112	8.5%	3.0	PASS
80195	81487	LD_20377-NB [E]	M60	Total	5,244	6,032	788	15.0%	10.5	FAIL
80088	80672	LD_20377-SB [E]	M60	Total	4,746	4,693	-54	-1.1%	0.8	PASS
80674	80710	LD_20378-EB [E]	M60	Total	3,264	3,347	82	2.5%	1.4	PASS
80671	80673	LD_20378-WB [E]	M60	Total	2,761	2,752	-8	-0.3%	0.2	PASS
80262	81065	LD_20379-EB [E]	M60	Total	5,829	6,120	290	5.0%	3.8	PASS
80275	80793	LD_20379-WB [E]	M60	Total	5,550	5,825	275	4.9%	3.6	PASS
80277	82455	LD_20380-EB [E]	M62	Total	4,750	4,433	-316	-6.7%	4.7	PASS
81111	80826	LD_20380-WB [E]	M62	Total	4,644	4,509	-135	-2.9%	2.0	PASS
78274	71049	LD_20381-NB [E]	M1	Total	3,485	3,309	-176	-5.0%	3.0	PASS
78275	70965	LD_20381-SB [E]	M1	Total	3,837	3,871	34	0.9%	0.5	PASS
70491	71395	LD_20382-EB [E]	M62	Total	3,397	3,574	176	5.2%	3.0	PASS
70833	74006	LD_20383-NB [E]	M18	Total	2,973	2,987	14	0.5%	0.3	PASS
70427	73980	LD_20383-SB [E]	M18	Total	3,057	2,900	-157	-5.1%	2.9	PASS
70546	71318	LD_20384-EB [E]	M62	Total	3,057	3,560	503	16.5%	8.7	FAIL
70548	71301	LD_20384-WB [E]	M62	Total	3,477	3,271	-206	-5.9%	3.6	PASS
70646	70810	LD_20385-EB [E]	M62	Total	4,138	4,314	176	4.3%	2.7	PASS
70645	70740	LD_20385-WB [E]	M62	Total	4,024	4,295	270	6.7%	4.2	PASS
70647	71370	LD_20386-WB [E]	M621	Total	1,975	1,593	-382	-19.3%	9.0	FAIL
82745	83280	LD_20387-EB [E]	M55	Total	885	1,076	191	21.6%	6.1	FAIL
83281	82755	LD_20387-WB [E]	M55	Total	1,560	1,549	-10	-0.6%	0.3	PASS
82754	83281	LD_20388-NB [E]	M6	Total	1,995	1,893	-102	-5.1%	2.3	PASS
82772	82753	LD_20389-SB [E]	M55	Total	417	357	-60	-14.4%	3.1	PASS
82770	81305	LD_20390-NB [E]	M6	Total	3,939	3,932	-7	-0.2%	0.1	PASS
80003	82769	LD_20390-SB [E]	M6	Total	4,028	4,149	120	3.0%	1.9	PASS
70700	74240	LD_20549-WB [E]	M621	Total	2,473	2,521	48	1.9%	1.0	PASS
74238	77096	LD_20550-EB [E]	M621	Total	440	364	-75	-17.1%	3.8	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
86101	82241	LD_5237-SB [F1]	A49 - Wigan Road	Total	309	357	49	15.8%	2.7	PASS
85999	85969	LD_5238-WB [F1]	A58 - Bolton Road	Total	869	498	-371	-42.7%	14.2	FAIL
87628	83760	LD_5242-SB [F1]	B5151 - Willaston Road	Total	147	82	-65	-44.1%	6.1	PASS
83749	83751	LD_5243-SB [F1]	A540 - Chester High Road	Total	500	391	-109	-21.9%	5.2	PASS
83938	82192	LD_5244-WB [F1]	A540 - Telegraph Road	Total	380	297	-83	-21.9%	4.5	PASS
86001	83996	LD_5245-SB [F1]	B5151 - Mount Road	Total	434	383	-51	-11.7%	2.5	PASS
87606	84162	LD_5246-SB [F1]	B5149 - Old Chester Road	Total	427	519	92	21.4%	4.2	PASS
82256	85982	LD_5247-SB [F1]	A551 - Barnston Road	Total	304	267	-37	-12.2%	2.2	PASS
84143	82145	LD_6069-SB [F1]	A41 - New Chester Road	Total	770	1,002	232	30.1%	7.8	FAIL
84159	82191	LD_6070-SB [F1]	A41 - Rock Ferry Bypass	Total	604	956	352	58.4%	12.6	FAIL
80223	80403	LD_70335-SB [E]	M6	Total	3,821	4,116	295	7.7%	4.7	PASS
72937	77809	LD_20218-EB [E]	A64 - Scarborough Road	Total	544	396	-149	-27.3%	6.9	FAIL
77809	72937	LD_20218-WB [E]	A64 - Scarborough Road	Total	519	411	-108	-20.9%	5.0	FAIL
82800	82797	LD_20219-NB [E]	M6	Total	2,068	2,246	178	8.6%	3.8	PASS
82795	82799	LD_20220-SB [E]	M6	Total	306	349	44	14.3%	2.4	PASS
82795	82798	LD_20221-SB [E]	M6	Total	2,232	2,177	-55	-2.5%	1.2	PASS
82800	82799	LD_20222-NB [E]	M6	Total	291	373	83	28.5%	4.5	PASS
73131	71283	LD_20254-NB [E]	A1(M)	Total	2,212	2,155	-57	-2.6%	1.2	PASS
71368	74834	LD_20255-SB [E]	A1(M)	Total	2,340	2,241	-99	-4.2%	2.1	PASS
70809	72258	LD_20280-NB [E]	A1(M)	Total	3,122	3,204	82	2.6%	1.5	PASS
70803	72689	LD_20280-SB [E]	A1(M)	Total	3,375	3,614	239	7.1%	4.0	PASS
7400	2301	LD_20293-EB [E]	A5036 - Church Road	Total	1,253	1,191	-62	-5.0%	1.8	PASS
2301	7400	LD_20293-WB [E]	A5036 - Church Road	Total	1,210	1,015	-195	-16.1%	5.9	FAIL
80061	82025	LD_20332-EB [E]	M65	Total	1,796	1,997	201	11.2%	4.6	PASS
82055	82012	LD_20332-WB [E]	M65	Total	1,911	2,210	299	15.6%	6.6	FAIL
82833	81454	LD_20352-EB [E]	M65	Total	1,823	1,698	-125	-6.9%	3.0	PASS
80074	82832	LD_20352-WB [E]	M65	Total	1,885	1,855	-29	-1.5%	0.7	PASS
70282	72723	LD_20500-EB [E]	M62	Total	1,351	1,282	-69	-5.1%	1.9	PASS
70297	72683	LD_20500-WB [E]	M62	Total	1,433	1,338	-95	-6.6%	2.5	PASS
77804	76979	LD_20501-EB [E]	A63	Total	1,413	1,637	224	15.8%	5.7	FAIL
76978	77805	LD_20501-WB [E]	A63	Total	1,450	1,610	161	11.1%	4.1	PASS
80120	80542	LD_20502-NB [E]	M53	Total	2,053	1,922	-131	-6.4%	2.9	PASS
83833	83913	LD_20503-NB [E]	M53	Total	1,532	1,723	190	12.4%	4.7	PASS
83914	83834	LD_20503-SB [E]	M53	Total	1,481	1,395	-86	-5.8%	2.3	PASS
80352	86216	LD_20504-EB [E]	M56	Total	2,144	1,901	-243	-11.4%	5.4	PASS
86215	80354	LD_20504-WB [E]	M56	Total	2,144	2,088	-56	-2.6%	1.2	PASS
80203	81087	LD_20505-EB [E]	M67	Total	963	997	34	3.5%	1.1	PASS
81088	87277	LD_20505-WB [E]	M67	Total	1,077	1,038	-39	-3.6%	1.2	PASS
80083	80595	LD_20506-NB [E]	M61	Total	3,026	3,237	212	7.0%	3.8	PASS
80082	80698	LD_20506-SB [E]	M61	Total	3,071	2,536	-535	-17.4%	10.1	FAIL
70834	71332	LD_20508-NB [E]	M1	Total	4,425	4,506	81	1.8%	1.2	PASS
70074	71375	LD_20508-SB [E]	M1	Total	4,770	4,445	-325	-6.8%	4.8	PASS
80292	81422	LD_20509-EB [E]	M62	Total	3,600	4,721	1,121	31.1%	17.4	FAIL

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
80091	88694	LD_20509-WB [E]	M62	Total	3,802	4,203	401	10.5%	6.3	FAIL
72612	72620	LD_20510-EB [E]	M180	Total	993	932	-61	-6.1%	2.0	PASS
70396	72619	LD_20511-WB [E]	M180	Total	1,116	1,060	-56	-5.0%	1.7	PASS
74017	74008	LD_20512-NB [E]	A1(M) - Doncaster By-Pass	Total	1,277	1,325	48	3.8%	1.3	PASS
74009	74018	LD_20512-SB [E]	A1(M) - Doncaster By-Pass	Total	1,262	1,295	33	2.6%	0.9	PASS
74321	77813	LD_20515-EB [E]	A180	Total	1,145	1,207	62	5.4%	1.8	PASS
77812	74320	LD_20515-WB [E]	A180	Total	1,135	1,257	122	10.8%	3.5	PASS
71209	71226	LD_20516-EB [E]	M621	Total	1,607	1,597	-10	-0.6%	0.2	PASS
71210	71204	LD_20516-WB [E]	M621	Total	1,490	1,460	-30	-2.0%	0.8	PASS
71209	70755	LD_20517-EB [E]	M621	Total	765	700	-65	-8.5%	2.4	PASS
82629	88362	LD_20519-NB [E]	A56	Total	1,307	1,162	-145	-11.1%	4.1	PASS
82626	82631	LD_20519-SB [E]	A56	Total	1,294	1,143	-151	-11.6%	4.3	PASS
81502	83668	LD_20520-EB [E]	A55	Total	2,014	1,777	-236	-11.7%	5.4	PASS
83669	81399	LD_20520-WB [E]	A55	Total	1,935	1,688	-247	-12.8%	5.8	PASS
80134	83910	LD_20521-NB [E]	M53	Total	2,053	2,093	39	1.9%	0.9	PASS
80133	83914	LD_20521-SB [E]	M53	Total	2,090	1,872	-218	-10.4%	4.9	PASS
81671	83949	LD_20522-NB [E]	M53	Total	1,907	1,739	-168	-8.8%	3.9	PASS
85552	85554	LD_20523-EB [E]	M56	Total	2,834	2,735	-98	-3.5%	1.9	PASS
82442	85551	LD_20523-WB [E]	M56	Total	2,493	2,544	51	2.1%	1.0	PASS
85552	85549	LD_20524-EB [E]	M56	Total	273	322	49	17.8%	2.8	PASS
72867	74502	LD_20525-NB [E]	A64	Total	1,333	1,097	-236	-17.7%	6.8	FAIL
70316	72868	LD_20525-SB [E]	A64	Total	1,409	1,101	-308	-21.9%	8.7	FAIL
80996	80998	LD_20526-EB [E]	M60	Total	2,779	2,452	-327	-11.8%	6.4	PASS
80997	80995	LD_20526-WB [E]	M60	Total	2,743	2,814	71	2.6%	1.3	PASS
80270	82461	LD_20527-NB [E]	A627(M)	Total	1,756	1,729	-28	-1.6%	0.7	PASS
80268	82509	LD_20527-SB [E]	A627(M)	Total	1,754	1,690	-64	-3.6%	1.5	PASS
83885	83886	LD_20528-EB [E]	M53	Total	1,950	1,681	-270	-13.8%	6.3	PASS
80123	83884	LD_20528-WB [E]	M53	Total	1,942	1,765	-177	-9.1%	4.1	PASS
87795	81319	LD_20529-EB [E]	A5117	Total	1,611	1,640	29	1.8%	0.7	PASS
81158	83762	LD_20529-WB [E]	A5117	Total	1,571	1,694	123	7.8%	3.0	PASS
9209	7265	LD_20530-NB [E]	M57	Total	2,194	1,982	-212	-9.7%	4.6	PASS
9209	9210	LD_20530-SB [E]	M57	Total	2,108	1,837	-272	-12.9%	6.1	PASS
80172	86309	LD_20531-NB [E]	M60	Total	2,504	2,808	303	12.1%	5.9	PASS
80184	86391	LD_20531-SB [E]	M60	Total	2,601	2,828	226	8.7%	4.3	PASS
71411	70711	LD_20532-SB [E]	M1	Total	4,943	4,923	-20	-0.4%	0.3	PASS
86514	86513	LD_20533-WB [E]	M60	Total	2,875	2,620	-256	-8.9%	4.9	PASS
86517	81056	LD_20534-EB [E]	M60	Total	3,543	3,260	-282	-8.0%	4.8	PASS
70055	70172	LD_20536-NB [E]	M1	Total	3,206	3,142	-63	-2.0%	1.1	PASS
70047	70188	LD_20536-SB [E]	M1	Total	3,297	3,437	140	4.2%	2.4	PASS
80233	80393	LD_20537-NB [E]	M6	Total	3,721	3,625	-96	-2.6%	1.6	PASS
80217	80555	LD_20537-SB [E]	M6	Total	3,563	3,469	-94	-2.6%	1.6	PASS
80075	81995	LD_20538-NB [E]	M61	Total	2,621	2,354	-267	-10.2%	5.4	PASS
80368	80213	LD_20538-SB [E]	M61	Total	2,642	2,492	-149	-5.7%	3.0	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/hr)	Mod Flow (veh/hr)	Diff	% Diff	GEH	Pass
81787	81794	LD_20539-NB [E]	M6	Total	2,042	1,826	-216	-10.6%	4.9	PASS
81795	81759	LD_20540-SB [E]	M6	Total	568	668	100	17.7%	4.0	PASS
80187	86666	LD_20541-NB [E]	M60	Total	3,979	4,080	101	2.5%	1.6	PASS
80188	86663	LD_20541-SB [E]	M60	Total	3,817	3,677	-140	-3.7%	2.3	PASS
80209	80668	LD_20542-NB [E]	M60	Total	5,994	6,873	878	14.7%	10.9	FAIL
80194	86583	LD_20542-SB [E]	M60	Total	5,635	5,498	-137	-2.4%	1.8	PASS
80276	80820	LD_20543-EB [E]	M60	Total	5,481	5,778	298	5.4%	4.0	PASS
81100	80279	LD_20543-WB [E]	M60	Total	5,569	5,900	331	5.9%	4.4	PASS
70073	73981	LD_20544-NB [E]	M18	Total	3,401	3,461	61	1.8%	1.0	PASS
70831	73963	LD_20544-SB [E]	M18	Total	3,383	3,502	120	3.5%	2.0	PASS
70553	70566	LD_20546-WB [E]	M62	Total	281	187	-94	-33.4%	6.1	PASS
73360	73363	LD_5100-NB [F1]	A621 - Abbeydale Road South	Total	430	338	-92	-21.4%	4.7	PASS
73363	73360	LD_5100-SB [F1]	A621 - Abbeydale Road South	Total	492	798	307	62.4%	12.1	FAIL
80801	82038	LD_5122-NB [F1]	B5358 - Wilmslow Road	Total	522	972	449	86.0%	16.4	FAIL
80801	82038	LD_5122-NB [F1]	B5358 - Wilmslow Road	Total	522	972	449	86.0%	16.4	FAIL
82038	80801	LD_5122-SB [F1]	B5358 - Wilmslow Road	Total	554	619	65	11.8%	2.7	PASS
82038	80801	LD_5122-SB [F1]	B5358 - Wilmslow Road	Total	554	619	65	11.8%	2.7	PASS
83358	86325	LD_5138-NB [F1]	A34 - Handforth Bypass	Total	1,592	1,612	20	1.2%	0.5	PASS
86325	86357	LD_5138-SB [F1]	A34 - Handforth Bypass	Total	1,354	1,882	528	39.0%	13.1	FAIL
70608	77220	LD_5158-NB [F1]	A62 - Cooper Bridge Road	Total	1,172	1,047	-125	-10.7%	3.8	PASS
77220	70608	LD_5158-SB [F1]	A62 - Cooper Bridge Road	Total	1,118	1,035	-83	-7.4%	2.5	PASS
78339	73964	LD_5187-EB [F1]	A631 - Bawtry Road	Total	1,018	1,192	174	17.1%	5.2	PASS
75147	78340	LD_5187-WB [F1]	A631 - Bawtry Road	Total	1,042	1,096	54	5.2%	1.7	PASS
74000	78343	LD_5192-NB [F1]	A630 - Doncaster Road	Total	255	415	160	62.6%	8.7	PASS
78343	74000	LD_5192-SB [F1]	A630 - Doncaster Road	Total	266	412	146	55.0%	7.9	PASS
82015	82016	LD_5206-NB [F1]	A666 - Bolton Road	Total	413	838	425	102.7%	17.0	FAIL
82016	82015	LD_5206-SB [F1]	A666 - Bolton Road	Total	401	733	333	83.1%	14.0	FAIL
77237	78116	LD_5213-NB [F1]	A6025 - Park Road	Total	336	722	387	115.1%	16.8	FAIL
78116	77237	LD_5213-SB [F1]	A6025 - Park Road	Total	340	574	234	69.0%	11.0	PASS
72268	72297	LD_5291-NB [F1]	B6265 - Leeming Lane	Total	182	130	-52	-28.6%	4.2	PASS
72297	72268	LD_5291-SB [F1]	B6265 - Leeming Lane	Total	186	116	-70	-37.7%	5.7	PASS
47302	42310	LD_5315-NB [F1]	A620 - Welham Road	Total	256	157	-99	-38.5%	6.9	PASS
42310	47302	LD_5315-SB [F1]	A620 - Welham Road	Total	265	169	-95	-36.1%	6.5	PASS
77917	76383	LD_6015-NB [F1]	A642 - Aberford Road	Total	639	648	9	1.4%	0.4	PASS
76383	77917	LD_6015-SB [F1]	A642 - Aberford Road	Total	608	420	-188	-31.0%	8.3	PASS
77919	76383	LD_70303-NWB [F2]	Ferry Lane	Total	142	115	-27	-19.0%	2.4	PASS
76383	77919	LD_70303-SEB [F2]	Ferry Lane	Total	142	197	55	38.8%	4.2	PASS

PM period

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
84168	8029	AP_B RPS 6	M62 Between J5 and J6	Total	2,705	1,790	-915	-33.8%	19.3	FAIL
85821	86682	LCR - 1300	A49 Newton Road	Total	1,191	1,219	28	2.3%	0.8	PASS
88693	88702	LCR - 1303	Burtonwood Road	Total	454	166	-289	-63.5%	16.4	FAIL
88702	88693	LCR - 1303	Burtonwood Road	Total	386	335	-50	-13.0%	2.7	PASS
86606	86841	LCR - 1312	Birchwood Way	Total	560	417	-144	-25.7%	6.5	FAIL
86841	86606	LCR - 1312	Birchwood Way	Total	628	563	-65	-10.3%	2.7	PASS
82199	86696	LCR - 1314	Winwick Road	Total	1,144	1,145	1	0.1%	0.0	PASS
86828	82199	LCR - 1314	Winwick Road	Total	1,583	1,624	41	2.6%	1.0	PASS
88715	88716	LCR - 1315	Charon Way	Total	336	299	-38	-11.2%	2.1	PASS
88716	88715	LCR - 1315	Charon Way	Total	324	324	-1	-0.2%	0.0	PASS
7269	9653	LCR - 133	A506 VALLEY ROAD	Total	954	972	18	1.9%	0.6	PASS
9653	7269	LCR - 133	A506 VALLEY ROAD	Total	1,035	1,037	2	0.2%	0.1	PASS
621	631	LCR - 143	A5052 KING EDWARD STREET	Total	957	507	-450	-47.0%	16.6	FAIL
631	621	LCR - 143	A5052 KING EDWARD STREET	Total	393	439	46	11.6%	2.2	PASS
621	677	LCR - 144	A5036 BATH STREET	Total	672	255	-418	-62.1%	19.4	FAIL
677	621	LCR - 144	A5036 BATH STREET	Total	382	37	-345	-90.3%	23.8	FAIL
674	88819	LCR - 146	A5047 PEMBROKE PLACE	Total	305	1,202	897	294.1%	32.7	FAIL
88819	674	LCR - 146	A5047 PEMBROKE PLACE	Total	292	595	303	103.8%	14.4	FAIL
8060	88787	LCR - 151	A5080 BROAD GREEN ROAD	Total	992	857	-135	-13.6%	4.4	PASS
88787	8060	LCR - 151	A5080 BROAD GREEN ROAD	Total	1,143	1,791	647	56.6%	16.9	FAIL
80719	88660	LCR - 161	A561 SPEKE BOULEVARD	Total	1,149	1,778	629	54.8%	16.4	FAIL
88660	80719	LCR - 161	A561 SPEKE BOULEVARD	Total	1,134	1,067	-67	-5.9%	2.0	PASS
85445	88660	LCR - 162	A561 SPEKE BOULEVARD	Total	1,161	1,145	-16	-1.4%	0.5	PASS
88660	85444	LCR - 162	A561 SPEKE BOULEVARD	Total	1,513	1,581	67	4.5%	1.7	PASS
80719	84174	LCR - 164	A561 SPEKE ROAD	Total	1,170	1,005	-164	-14.1%	5.0	PASS
84174	80719	LCR - 164	A561 SPEKE ROAD	Total	980	1,215	235	24.0%	7.1	FAIL
84223	87483	LCR - 167	A562 HIGHER ROAD	Total	430	971	541	125.6%	20.4	FAIL
87483	84223	LCR - 167	A562 HIGHER ROAD	Total	494	969	475	96.2%	17.6	FAIL
85466	82069	LCR - 168	A562 SPEKE ROAD	Total	1,435	2,153	718	50.0%	16.9	FAIL
88675	85464	LCR - 168	A562 SPEKE ROAD	Total	1,188	1,896	708	59.6%	18.0	FAIL
85574	88686	LCR - 171	A5080 CRONTON ROAD	Total	379	244	-135	-35.5%	7.6	FAIL
88686	85574	LCR - 171	A5080 CRONTON ROAD	Total	270	137	-133	-49.4%	9.4	FAIL
9191	9192	LCR - 179	A5208 SOUTH BOUNDARY ROAD	Total	386	137	-249	-64.6%	15.4	FAIL
9192	9191	LCR - 179	A5208 SOUTH BOUNDARY ROAD	Total	268	313	45	16.9%	2.7	PASS
84169	88507	LCR - 220	A561 Aigburth Road	Total	847	1,516	669	79.0%	19.5	FAIL

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
88507	84169	LCR - 220	A561 Aigburth Road	Total	470	1,012	543	115.5 %	19.9	FAIL
85935	85945	LCR - 288	A572 Pennington Lane	Total	248	191	-57	-23.1%	3.9	PASS
85945	85935	LCR - 288	A572 Pennington Lane	Total	115	274	159	138.7 %	11.4	FAIL
87815	80409	LCR - 357	Rainford Road	Total	542	525	-17	-3.2%	0.7	PASS
8046	8050	LCR - 360	Bowring Park Road	Total	2,840	1,659	-1,182	-41.6%	24.9	FAIL
8050	8046	LCR - 360	Bowring Park Road	Total	2,351	2,395	44	1.9%	0.9	PASS
85589	85602	LCR - 361	Jubits Lane	Total	561	649	88	15.7%	3.6	PASS
85602	85589	LCR - 361	Jubits Lane	Total	454	396	-58	-12.7%	2.8	PASS
85665	85945	LCR - 374	B5204 Bold Lane	Total	260	203	-57	-21.8%	3.7	PASS
85945	85665	LCR - 374	B5204 Bold Lane	Total	271	262	-9	-3.3%	0.6	PASS
82249	85627	LCR - 384	B5413 Rainhill Road	Total	465	279	-186	-40.0%	9.7	FAIL
85627	82249	LCR - 384	B5413 Rainhill Road	Total	435	353	-82	-18.8%	4.1	PASS
81296	87679	LCR - 387	A580 East Lancashire Road	Total	1,081	890	-192	-17.7%	6.1	FAIL
85946	81296	LCR - 387	A580 East Lancashire Road	Total	894	545	-348	-39.0%	13.0	FAIL
85819	85825	LCR - 39	A571 WIGAN ROAD	Total	240	456	216	90.1%	11.6	FAIL
85825	85819	LCR - 39	A571 WIGAN ROAD	Total	242	605	363	150.4 %	17.7	FAIL
85895	87248	LCR - 398	A570 Kirkland Street	Total	444	5	-438	-98.8%	29.3	FAIL
87248	85895	LCR - 398	A570 Kirkland Street	Total	641	43	-599	-93.3%	32.4	FAIL
87120	87218	LCR - 399	A58 Westfield Street	Total	1,011	240	-771	-76.3%	30.8	FAIL
87218	87083	LCR - 399	A58 Westfield Street	Total	696	239	-457	-65.7%	21.1	FAIL
85627	85891	LCR - 406	Thatto Heath Road	Total	356	75	-281	-79.0%	19.2	FAIL
85891	85627	LCR - 406	Thatto Heath Road	Total	542	143	-400	-73.7%	21.6	FAIL
85904	87120	LCR - 416	A570 Linkway West	Total	1,006	1,279	273	27.1%	8.1	FAIL
87222	85904	LCR - 416	A570 Linkway West	Total	1,119	1,225	105	9.4%	3.1	PASS
87781	81349	LCR - 436	The Strand	Total	1,704	811	-892	-52.4%	25.2	FAIL
88781	84258	LCR - 436	The Strand	Total	1,763	944	-819	-46.4%	22.3	FAIL
84169	83479	LCR - 437	A561 Aigburth Road	Total	796	211	-585	-73.5%	26.1	FAIL
84296	84169	LCR - 437	A561 Aigburth Road	Total	1,024	498	-526	-51.3%	19.1	FAIL
84169	86011	LCR - 439	A5058 Ashfield Road	Total	162	0	-162	100.0 %	18.0	FAIL
86011	84169	LCR - 439	A5058 Ashfield Road	Total	225	0	-225	100.0 %	21.2	FAIL
2272	84302	LCR - 440	A562 Smithdown Road	Total	744	871	127	17.1%	4.5	PASS
84302	2272	LCR - 440	A562 Smithdown Road	Total	562	631	69	12.3%	2.8	PASS
84329	84334	LCR - 441	B5178 Wavertree Road	Total	344	522	178	51.7%	8.6	FAIL
84334	84329	LCR - 441	B5178 Wavertree Road	Total	386	334	-52	-13.4%	2.7	PASS
81478	88787	LCR - 442	A5047 Edge Lane	Total	1,376	1,434	57	4.2%	1.5	PASS
88787	81478	LCR - 442	A5047 Edge Lane	Total	1,292	387	-904	-70.0%	31.2	FAIL
2224	644	LCR - 443	A57 Prescot Road	Total	699	653	-46	-6.6%	1.8	PASS
644	2224	LCR - 443	A57 Prescot Road	Total	910	466	-443	-48.7%	16.9	FAIL

ANode	BNod e	CountID	Road Name	Vehicle Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
81337	85564	LCR - 445	A557 Ashley Way	Total	1,173	546	-627	-53.4%	21.4	FAIL
85564	81337	LCR - 445	A557 Ashley Way	Total	1,784	1,088	-696	-39.0%	18.4	FAIL
85488	85593	LCR - 446	B5419 Birchfield Road	Total	643	210	-433	-67.4%	21.0	FAIL
85593	85488	LCR - 446	B5419 Birchfield Road	Total	538	167	-371	-68.9%	19.8	FAIL
81337	85628	LCR - 447	A557 Watkinson Way	Total	1,321	629	-692	-52.4%	22.2	FAIL
85631	81337	LCR - 447	A557 Watkinson Way	Total	839	208	-631	-75.2%	27.6	FAIL
85556	85563	LCR - 448	A562 Dans Way	Total	544	477	-66	-12.2%	2.9	PASS
85563	85556	LCR - 448	A562 Dans Way	Total	439	357	-82	-18.7%	4.1	PASS
82245	82263	LCR - 45	A570 ST HELENS LINKWAY	Total	824	572	-252	-30.6%	9.5	FAIL
85600	82243	LCR - 45	A570 ST HELENS LINKWAY	Total	715	753	38	5.3%	1.4	PASS
85255	85572	LCR - 450	A5300 Knowsley Expressway	Total	2,084	1,790	-295	-14.1%	6.7	PASS
85571	82072	LCR - 450	A5300 Knowsley Expressway	Total	1,453	1,900	447	30.8%	10.9	FAIL
85625	85903	LCR - 453	A570 Linkway	Total	1,133	748	-385	-33.9%	12.5	FAIL
85903	85625	LCR - 453	A570 Linkway	Total	1,106	716	-391	-35.3%	12.9	FAIL
85663	85903	LCR - 454	A569 Scorecross	Total	625	523	-102	-16.3%	4.2	PASS
85903	85663	LCR - 454	A569 Scorecross	Total	562	436	-127	-22.5%	5.7	FAIL
85904	85931	LCR - 455	A58 Linkway East	Total	834	1,216	382	45.8%	11.9	FAIL
85931	85904	LCR - 455	A58 Linkway East	Total	935	1,149	214	22.8%	6.6	FAIL
85820	85978	LCR - 456	A49 Newton Road	Total	525	138	-388	-73.8%	21.3	FAIL
85978	85820	LCR - 456	A49 Newton Road	Total	254	44	-211	-82.8%	17.3	FAIL
8024	8025	LCR - 50	A5080 ROBY ROAD	Total	527	526	-2	-0.3%	0.1	PASS
8026	8024	LCR - 50	A5080 ROBY ROAD	Total	638	505	-133	-20.8%	5.6	FAIL
81126	81132	LCR - 66	A565 FORMBY BYPASS	Total	1,108	1,289	180	16.3%	5.2	FAIL
81132	81126	LCR - 66	A565 FORMBY BYPASS	Total	851	1,033	182	21.4%	5.9	FAIL
87830	87840	LCR - 93	A577 PARLIAMENT STREET	Total	411	226	-185	-45.0%	10.4	FAIL
87840	87830	LCR - 93	A577 PARLIAMENT STREET	Total	304	111	-193	-63.5%	13.4	FAIL
80438	87810	WL 29090	Skelmersdale Road	Total	140	314	174	124.3 %	11.6	FAIL
87810	80438	WL 29090	Skelmersdale Road	Total	148	218	70	47.6%	5.2	PASS
81592	81595	WL 29755	Sparrow Hill	Total	363	277	-87	-23.8%	4.8	PASS
81595	81592	WL 29755	Sparrow Hill	Total	475	432	-43	-9.0%	2.0	PASS
81150	81169	WL11	Wigan Road	Total	323	403	80	24.8%	4.2	PASS
81169	81150	WL11	Wigan Road	Total	301	258	-43	-14.3%	2.6	PASS
81149	9125	WL12	St Helens Road	Total	429	552	124	28.9%	5.6	FAIL
9125	81149	WL12	St Helens Road	Total	578	580	2	0.4%	0.1	PASS
81142	81179	WL22	Southport Road	Total	697	1,215	518	74.3%	16.7	FAIL
81179	81142	WL22	Southport Road	Total	556	846	290	52.2%	11.0	FAIL
81592	83289	WL25	Alder Lane	Total	583	478	-105	-18.0%	4.5	PASS
83289	81592	WL25	Alder Lane	Total	691	396	-295	-42.7%	12.6	FAIL
81142	88622	WL31	Southport Road	Total	457	605	148	32.4%	6.4	FAIL
88622	81142	WL31	Southport Road	Total	532	1,024	492	92.6%	17.6	FAIL

ANode	BNod e	CountID	Road Name	Vehicle Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
81153	81869	WL33	High Lane	Total	557	497	-61	-10.9%	2.6	PASS
81869	81153	WL33	High Lane	Total	581	458	-123	-21.1%	5.4	FAIL
88027	88028	WL4	Park Road	Total	253	882	629	248.6 %	26.4	FAIL
88028	88027	WL4	Park Road	Total	881	23	-858	-97.3%	40.3	FAIL
81179	81869	WL41	Pippin Street	Total	266	185	-81	-30.3%	5.4	PASS
81869	81179	WL41	Pippin Street	Total	321	257	-65	-20.1%	3.8	PASS
81171	81614	WL43	Moss Lane	Total	427	385	-42	-9.9%	2.1	PASS
81614	81171	WL43	Moss Lane	Total	383	417	34	8.9%	1.7	PASS
81172	83289	WL45	Brlars Lane	Total	438	601	163	37.2%	7.1	FAIL
83289	81172	WL45	Brlars Lane	Total	547	656	109	20.0%	4.5	PASS
80433	87821	WL47	Glenburn Road	Total	263	1,095	832	316.6 %	31.9	FAIL
87822	80434	WL47	Glenburn Road	Total	134	1,072	938	700.2 %	38.2	FAIL
80438	83584	WL48	Skelmersdale Road	Total	643	218	-426	-66.1%	20.5	FAIL
83584	80438	WL48	Skelmersdale Road	Total	548	314	-234	-42.7%	11.3	FAIL
81595	81599	WL51	Hall Lane	Total	372	289	-83	-22.3%	4.6	PASS
81599	81595	WL51	Hall Lane	Total	299	738	439	146.8 %	19.3	FAIL
83257	83289	WL53	Hall Lane	Total	132	259	127	96.4%	9.1	FAIL
83289	83257	WL53	Hall Lane	Total	119	280	161	135.1 %	11.4	FAIL
81162	81150	WL6	Derby Street	Total	1,010	975	-35	-3.4%	1.1	PASS
81153	88622	WL7	County Road	Total	463	429	-34	-7.3%	1.6	PASS
88622	81153	WL7	County Road	Total	375	168	-207	-55.2%	12.6	FAIL
80222	80418	LD_20261-NB [E]	M6	Total	4,224	4,344	120	2.8%	1.8	PASS
82241	86101	LD_5237-NB [F1]	A49 - Wigan Road	Total	283	557	274	96.7%	13.4	PASS
85969	85999	LD_5238-EB [F1]	A58 - Bolton Road	Total	466	344	-122	-26.1%	6.0	FAIL
83760	87628	LD_5242-NB [F1]	B5151 - Willaston Road	Total	225	122	-103	-45.7%	7.8	PASS
83751	83749	LD_5243-NB [F1]	A540 - Chester High Road	Total	521	483	-38	-7.3%	1.7	PASS
82192	83938	LD_5244-EB [F1]	A540 - Telegraph Road	Total	373	370	-3	-0.7%	0.1	PASS
83996	86001	LD_5245-NB [F1]	B5151 - Mount Road	Total	557	469	-88	-15.8%	3.9	PASS
84162	87606	LD_5246-NB [F1]	B5149 - Old Chester Road	Total	496	448	-49	-9.9%	2.3	PASS
85982	82256	LD_5247-NB [F1]	A551 - Barnston Road	Total	291	243	-48	-16.6%	3.0	PASS
82145	84143	LD_6069-NB [F1]	A41 - New Chester Road	Total	571	866	295	51.6%	11.0	FAIL
82191	84159	LD_6070-NB [F1]	A41 - Rock Ferry Bypass	Total	703	1,064	360	51.2%	12.1	FAIL
77807	72951	LD_20212-NB [E]	A64	Total	531	514	-17	-3.2%	0.7	PASS
72950	77808	LD_20212-SB [E]	A64	Total	411	437	26	6.3%	1.3	PASS
73909	73910	LD_20249-NB [E]	M1	Total	3,432	3,292	-140	-4.1%	2.4	PASS
70056	73912	LD_20249-SB [E]	M1	Total	2,881	3,025	144	5.0%	2.7	PASS
72532	72547	LD_20257-NB [E]	A162	Total	231	399	168	73.0%	9.5	FAIL
72548	72533	LD_20257-SB [E]	A162	Total	275	440	165	60.0%	8.7	FAIL
80066	82654	LD_20271-SB [E]	M65	Total	2,352	1,639	-713	-30.3%	16.0	FAIL
80441	80031	LD_20273-EB [E]	M58	Total	1,568	1,957	390	24.8%	9.3	FAIL
80030	80440	LD_20273-WB [E]	M58	Total	1,856	1,672	-184	-9.9%	4.4	PASS

ANode	BNod e	CountID	Road Name	Vehicl e Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
72778	72965	LD_20274-EB [E]	A64	Total	376	348	-28	-7.5%	1.5	PASS
72778	72779	LD_20275-EB [E]	A64	Total	1,454	1,448	-7	-0.4%	0.2	PASS
70468	72576	LD_20276-EB [E]	M62	Total	1,965	2,266	301	15.3%	6.5	FAIL
70080	72565	LD_20276-WB [E]	M62	Total	1,487	1,717	230	15.5%	5.7	FAIL
72749	70174	LD_20277-EB [E]	A64	Total	2,034	1,833	-201	-9.9%	4.6	PASS
72758	72748	LD_20277-WB [E]	A64	Total	1,822	1,666	-156	-8.6%	3.7	PASS
72219	72749	LD_20278-EB [E]	A64	Total	1,699	1,705	6	0.4%	0.2	PASS
72748	72218	LD_20278-WB [E]	A64	Total	1,574	1,584	10	0.7%	0.3	PASS
80124	83879	LD_20281-EB [E]	M53	Total	1,865	1,685	-180	-9.7%	4.3	PASS
83881	80125	LD_20281-WB [E]	M53	Total	2,675	2,523	-152	-5.7%	3.0	PASS
83713	83719	LD_20282-SB [E]	A55 - Chester Southerly By-Pass	Total	1,352	1,064	-288	-21.3%	8.3	FAIL
83720	83719	LD_20283-SB [E]	A55 - Chester Southerly By-Pass	Total	378	498	120	31.7%	5.7	FAIL
80243	86392	LD_20286-EB [E]	M56	Total	2,616	2,442	-173	-6.6%	3.4	PASS
80171	86215	LD_20286-WB [E]	M56	Total	2,921	2,848	-72	-2.5%	1.3	PASS
80185	86307	LD_20287-NB [E]	M60	Total	4,039	3,866	-173	-4.3%	2.8	PASS
80186	80987	LD_20287-SB [E]	M60	Total	4,445	4,520	75	1.7%	1.1	PASS
80167	86517	LD_20288-EB [E]	M60	Total	4,829	4,229	-599	-12.4%	8.9	FAIL
80166	86427	LD_20288-WB [E]	M60	Total	3,896	3,605	-292	-7.5%	4.8	PASS
81123	87246	LD_20289-EB [E]	M67	Total	2,057	2,088	31	1.5%	0.7	PASS
87245	82066	LD_20289-WB [E]	M67	Total	1,255	1,433	177	14.1%	4.8	PASS
80281	87274	LD_20290-EB [E]	M67	Total	1,994	1,990	-4	-0.2%	0.1	PASS
85827	80092	LD_20291-EB [E]	M62	Total	3,279	3,938	659	20.1%	11.0	FAIL
80093	85828	LD_20291-WB [E]	M62	Total	3,980	3,944	-36	-0.9%	0.6	PASS
3033	4077	LD_20292-EB [E]	A5036 - Church Road	Total	746	655	-92	-12.3%	3.5	PASS
70063	73899	LD_20295-NB [E]	M1	Total	3,841	3,647	-194	-5.0%	3.2	PASS
70062	73808	LD_20295-SB [E]	M1	Total	3,841	3,359	-482	-12.5%	8.0	FAIL
72513	70456	LD_20296-NB [E]	M18	Total	1,582	1,630	48	3.0%	1.2	PASS
70459	72514	LD_20296-SB [E]	M18	Total	1,586	1,661	75	4.7%	1.9	PASS
74722	74723	LD_20297-EB [E]	A1033 - Hedon Road	Total	1,315	1,547	233	17.7%	6.2	FAIL
74723	74722	LD_20297-WB [E]	A1033 - Hedon Road	Total	1,108	893	-215	-19.4%	6.8	FAIL
72713	71268	LD_20298-WB [E]	M62	Total	169	190	21	12.7%	1.6	PASS
72723	72724	LD_20299-EB [E]	M62	Total	298	294	-4	-1.4%	0.2	PASS
70349	70352	LD_20300-EB [E]	M18	Total	1,450	1,466	16	1.1%	0.4	PASS
80131	83836	LD_20302-NB [E]	M53	Total	2,298	2,481	184	8.0%	3.8	PASS
80130	83812	LD_20302-SB [E]	M53	Total	2,476	2,325	-151	-6.1%	3.1	PASS
72658	72659	LD_20303-EB [E]	M180	Total	674	689	14	2.1%	0.5	PASS
72657	72656	LD_20303-WB [E]	M180	Total	602	675	73	12.1%	2.9	PASS
75735	71237	LD_20304-EB [E]	M180	Total	581	580	-2	-0.3%	0.1	PASS
72657	75697	LD_20305-WB [E]	M180	Total	695	597	-97	-14.0%	3.8	PASS
81659	81682	LD_20306-EB [E]	M61	Total	2,506	2,239	-267	-10.6%	5.5	PASS
81681	81658	LD_20306-WB [E]	M61	Total	2,830	2,955	125	4.4%	2.3	PASS
81681	81473	LD_20307-WB [E]	M61	Total	807	624	-182	-22.6%	6.8	FAIL

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
81659	88141	LD_20308-EB [E]	M61	Total	518	619	101	19.4%	4.2	PASS
81104	81107	LD_20309-NB [E]	M66	Total	2,796	2,584	-212	-7.6%	4.1	PASS
80111	82411	LD_20309-SB [E]	M66	Total	1,694	1,693	-1	-0.1%	0.0	PASS
70272	70274	LD_20310-NB [E]	A1(M) - Doncaster By-Pass	Total	1,962	2,104	142	7.3%	3.2	PASS
70275	70273	LD_20310-SB [E]	A1(M) - Doncaster By-Pass	Total	2,031	1,991	-40	-2.0%	0.9	PASS
70272	75439	LD_20311-NB [E]	A1(M) - Doncaster By-Pass	Total	331	381	50	15.0%	2.6	PASS
70275	75440	LD_20312-SB [E]	A1(M) - Doncaster By-Pass	Total	425	377	-48	-11.3%	2.4	PASS
72464	72474	LD_20313-NB [E]	A1(M) - Doncaster By-Pass	Total	1,891	1,712	-179	-9.5%	4.2	PASS
72464	72465	LD_20314-NB [E]	A1(M)	Total	337	385	48	14.3%	2.5	PASS
72731	72732	LD_20317-WB [E]	A63	Total	974	1,149	175	18.0%	5.4	FAIL
72728	72729	LD_20319-EB [E]	A63	Total	1,001	1,138	137	13.7%	4.2	PASS
72723	72708	LD_20321-EB [E]	M62	Total	1,080	1,091	11	1.0%	0.3	PASS
70735	70736	LD_20322-SB [E]	M606	Total	2,091	2,104	13	0.6%	0.3	PASS
70735	77079	LD_20323-SB [E]	M606	Total	61	82	20	33.5%	2.4	PASS
71227	71254	LD_20324-SB [E]	M621	Total	3,726	3,553	-173	-4.7%	2.9	PASS
71252	71983	LD_20325-NB [E]	M621	Total	1,547	1,385	-162	-10.5%	4.2	PASS
71252	74410	LD_20326-NB [E]	M621	Total	748	718	-30	-4.0%	1.1	PASS
72228	74464	LD_20327-WB [E]	M621	Total	2,573	3,123	550	21.4%	10.3	FAIL
84158	9323	LD_20328-NB [E]	M57	Total	2,929	2,796	-133	-4.5%	2.5	PASS
9323	84158	LD_20328-SB [E]	M57	Total	2,420	2,485	66	2.7%	1.3	PASS
9302	9216	LD_20329-NB [E]	M57	Total	2,925	3,035	110	3.8%	2.0	PASS
9216	9302	LD_20329-SB [E]	M57	Total	3,240	2,577	-663	-20.5%	12.3	FAIL
6227	252	LD_20330-NB [E]	M57	Total	2,492	2,191	-301	-12.1%	6.2	PASS
80010	81588	LD_20331-EB [E]	M58	Total	1,625	1,840	215	13.2%	5.2	PASS
80476	80455	LD_20331-WB [E]	M58	Total	1,805	1,799	-6	-0.3%	0.1	PASS
80069	82715	LD_20333-EB [E]	M65	Total	2,077	2,206	129	6.2%	2.8	PASS
80070	82702	LD_20333-WB [E]	M65	Total	2,163	2,216	53	2.4%	1.1	PASS
78257	78264	LD_20334-NB [E]	A556	Total	1,605	1,824	220	13.7%	5.3	PASS
78260	78263	LD_20334-SB [E]	A556	Total	1,551	1,902	351	22.6%	8.5	FAIL
84028	84032	LD_20335-NB [E]	M53	Total	1,707	1,459	-248	-14.5%	6.2	PASS
84027	84032	LD_20336-NB [E]	M53	Total	558	984	426	76.3%	15.3	FAIL
85173	85172	LD_20337-EB [E]	M56	Total	2,287	2,202	-85	-3.7%	1.8	PASS
85174	85171	LD_20337-WB [E]	M56	Total	2,816	2,916	100	3.6%	1.9	PASS
85173	84591	LD_20338-EB [E]	M56	Total	1,007	992	-14	-1.4%	0.4	PASS
85681	85679	LD_20339-WB [E]	M56	Total	3,006	3,103	97	3.2%	1.8	PASS
85681	85677	LD_20340-WB [E]	M56	Total	665	659	-6	-0.8%	0.2	PASS
73868	73875	LD_20341-EB [E]	A616	Total	697	666	-31	-4.4%	1.2	PASS
73875	73868	LD_20341-WB [E]	A616	Total	853	880	27	3.1%	0.9	PASS
77814	75132	LD_20342-EB [E]	A616	Total	616	573	-43	-6.9%	1.8	PASS
75132	77814	LD_20342-WB [E]	A616	Total	787	762	-25	-3.2%	0.9	PASS
42726	42138	LD_20343-NB [E]	A1 - Blyth Road	Total	1,441	1,395	-46	-3.2%	1.2	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
42133	42727	LD_20343-SB [E]	A1 - Blyth Road	Total	1,345	1,360	15	1.1%	0.4	PASS
72808	72861	LD_20344-NB [E]	A64	Total	1,578	1,470	-108	-6.8%	2.8	PASS
72860	72807	LD_20344-SB [E]	A64	Total	1,723	1,507	-216	-12.5%	5.4	PASS
80272	81063	LD_20345-EB [E]	M60	Total	3,389	3,683	294	8.7%	4.9	PASS
80273	81027	LD_20345-WB [E]	M60	Total	4,375	4,240	-135	-3.1%	2.1	PASS
80160	80997	LD_20346-NB [E]	M60	Total	4,375	3,298	-1,076	-24.6%	17.4	FAIL
80159	87348	LD_20346-SB [E]	M60	Total	3,940	3,539	-402	-10.2%	6.6	FAIL
80199	81081	LD_20347-EB [E]	M62	Total	3,943	3,735	-208	-5.3%	3.4	PASS
86383	80170	LD_20348-EB [E]	M60	Total	4,954	4,807	-147	-3.0%	2.1	PASS
80169	86384	LD_20348-WB [E]	M60	Total	4,772	5,238	466	9.8%	6.6	FAIL
81416	83915	LD_20349-NB [E]	M53	Total	2,679	2,832	153	5.7%	2.9	PASS
83916	83912	LD_20349-SB [E]	M53	Total	2,008	1,975	-34	-1.7%	0.8	PASS
83765	83840	LD_20350-NB [E]	A550 - Welsh Road	Total	717	740	23	3.2%	0.8	PASS
83840	83765	LD_20350-SB [E]	A550 - Welsh Road	Total	650	699	49	7.6%	1.9	PASS
80071	82833	LD_20351-EB [E]	M65	Total	2,575	2,288	-287	-11.1%	5.8	PASS
80072	81591	LD_20351-WB [E]	M65	Total	2,459	2,384	-75	-3.1%	1.5	PASS
80164	81057	LD_20353-NB [E]	M60	Total	4,441	3,890	-552	-12.4%	8.6	FAIL
80163	86519	LD_20353-SB [E]	M60	Total	3,759	3,464	-296	-7.9%	4.9	PASS
80174	86110	LD_20355-EB [E]	M56	Total	4,035	3,129	-906	-22.4%	15.1	FAIL
80175	86120	LD_20355-WB [E]	M56	Total	4,851	4,506	-345	-7.1%	5.0	PASS
80265	88637	LD_20356-NB [E]	M66	Total	3,546	3,857	311	8.8%	5.1	PASS
81103	82332	LD_20356-SB [E]	M66	Total	2,568	3,206	638	24.8%	11.9	FAIL
80920	80956	LD_20357-EB [E]	M60	Total	2,792	2,743	-49	-1.7%	0.9	PASS
80157	80919	LD_20357-WB [E]	M60	Total	3,104	3,004	-99	-3.2%	1.8	PASS
80266	88334	LD_20358-NB [E]	A627(M)	Total	1,861	2,129	269	14.4%	6.0	PASS
88341	82464	LD_20358-SB [E]	A627(M)	Total	1,756	1,756	0	0.0%	0.0	PASS
80104	85834	LD_20359-NB [E]	M6	Total	4,765	4,440	-325	-6.8%	4.8	PASS
80419	80108	LD_20359-SB [E]	M6	Total	4,326	4,182	-144	-3.3%	2.2	PASS
70068	73830	LD_20360-NB [E]	M1	Total	3,432	3,699	267	7.8%	4.5	PASS
78283	73959	LD_20360-SB [E]	M1	Total	3,706	4,077	371	10.0%	5.9	PASS
70753	71331	LD_20361-NB [E]	A1(M)	Total	4,037	4,214	178	4.4%	2.8	PASS
70800	71279	LD_20361-SB [E]	A1(M)	Total	3,620	4,168	548	15.1%	8.8	FAIL
80559	85372	LD_20362-NB [E]	M6	Total	2,455	3,199	744	30.3%	14.0	FAIL
80150	80562	LD_20362-SB [E]	M6	Total	3,102	2,814	-288	-9.3%	5.3	PASS
70046	70773	LD_20363-NB [E]	M1	Total	2,796	2,673	-124	-4.4%	2.4	PASS
70045	70764	LD_20363-SB [E]	M1	Total	3,252	3,172	-80	-2.5%	1.4	PASS
70474	73146	LD_20364-NB [E]	A1(M)	Total	1,722	1,735	13	0.8%	0.3	PASS
70175	71281	LD_20364-SB [E]	A1(M)	Total	1,784	1,684	-101	-5.6%	2.4	PASS
70804	72912	LD_20365-NB [E]	A1(M)	Total	2,268	2,478	210	9.3%	4.3	PASS
70132	72726	LD_20365-SB [E]	A1(M)	Total	2,041	2,416	375	18.4%	8.0	FAIL
71051	71280	LD_20366-NB [E]	M1	Total	2,400	2,321	-79	-3.3%	1.6	PASS
71282	70725	LD_20366-SB [E]	M1	Total	2,520	2,646	126	5.0%	2.5	PASS
70732	71284	LD_20367-NB [E]	M1	Total	3,945	3,504	-441	-11.2%	7.2	FAIL

ANode	BNod e	CountID	Road Name	Vehicl e Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
70733	71289	LD_20367-SB [E]	M1	Total	2,662	3,051	389	14.6%	7.3	PASS
70026	70614	LD_20368-EB [E]	M62	Total	2,868	3,226	359	12.5%	6.5	PASS
70033	70567	LD_20368-WB [E]	M62	Total	3,420	3,579	160	4.7%	2.7	PASS
80022	81787	LD_20369-NB [E]	M6	Total	3,051	2,878	-173	-5.7%	3.2	PASS
80008	81290	LD_20369-SB [E]	M6	Total	3,457	3,127	-329	-9.5%	5.7	PASS
80026	81607	LD_20370-NB [E]	M6	Total	3,257	3,223	-34	-1.0%	0.6	PASS
80025	83646	LD_20370-SB [E]	M6	Total	3,050	2,986	-64	-2.1%	1.2	PASS
80221	85973	LD_20371-NB [E]	M6	Total	3,682	3,687	5	0.1%	0.1	PASS
85974	80394	LD_20371-SB [E]	M6	Total	3,078	3,038	-40	-1.3%	0.7	PASS
80007	82050	LD_20372-NB [E]	M6	Total	4,623	4,662	39	0.9%	0.6	PASS
80006	83476	LD_20372-SB [E]	M6	Total	4,760	4,713	-47	-1.0%	0.7	PASS
85174	84681	LD_20373-WB [E]	M56	Total	450	399	-51	-11.3%	2.5	PASS
86552	80190	LD_20374-EB [E]	M60	Total	3,170	3,280	110	3.5%	1.9	PASS
80189	86551	LD_20374-WB [E]	M60	Total	2,497	2,655	158	6.3%	3.1	PASS
86595	86594	LD_20375-SB [E]	M60	Total	2,565	2,608	43	1.7%	0.9	PASS
86593	80211	LD_20376-SB [E]	M60	Total	1,238	1,450	212	17.1%	5.8	FAIL
80195	81487	LD_20377-NB [E]	M60	Total	4,757	5,378	621	13.1%	8.7	FAIL
80088	80672	LD_20377-SB [E]	M60	Total	4,089	4,073	-16	-0.4%	0.3	PASS
80674	80710	LD_20378-EB [E]	M60	Total	2,721	2,965	244	9.0%	4.6	PASS
80671	80673	LD_20378-WB [E]	M60	Total	2,146	2,123	-23	-1.1%	0.5	PASS
80262	81065	LD_20379-EB [E]	M60	Total	5,214	5,447	233	4.5%	3.2	PASS
80275	80793	LD_20379-WB [E]	M60	Total	4,984	5,275	290	5.8%	4.1	PASS
80277	82455	LD_20380-EB [E]	M62	Total	4,011	3,638	-373	-9.3%	6.0	PASS
81111	80826	LD_20380-WB [E]	M62	Total	3,693	3,745	52	1.4%	0.8	PASS
78274	71049	LD_20381-NB [E]	M1	Total	3,294	2,977	-317	-9.6%	5.7	PASS
78275	70965	LD_20381-SB [E]	M1	Total	4,735	4,815	80	1.7%	1.2	PASS
70491	71395	LD_20382-EB [E]	M62	Total	3,494	3,629	135	3.9%	2.3	PASS
70833	74006	LD_20383-NB [E]	M18	Total	2,789	2,803	14	0.5%	0.3	PASS
70427	73980	LD_20383-SB [E]	M18	Total	2,867	2,759	-108	-3.8%	2.0	PASS
70546	71318	LD_20384-EB [E]	M62	Total	2,867	3,277	410	14.3%	7.4	FAIL
70548	71301	LD_20384-WB [E]	M62	Total	2,797	2,526	-271	-9.7%	5.3	PASS
70646	70810	LD_20385-EB [E]	M62	Total	3,569	3,613	43	1.2%	0.7	PASS
70645	70740	LD_20385-WB [E]	M62	Total	3,036	3,342	306	10.1%	5.4	PASS
70647	71370	LD_20386-WB [E]	M621	Total	2,559	2,474	-85	-3.3%	1.7	PASS
82745	83280	LD_20387-EB [E]	M55	Total	987	982	-5	-0.5%	0.2	PASS
83281	82755	LD_20387-WB [E]	M55	Total	1,877	1,847	-30	-1.6%	0.7	PASS
82754	83281	LD_20388-NB [E]	M6	Total	2,357	2,245	-113	-4.8%	2.4	PASS
82772	82753	LD_20389-SB [E]	M55	Total	417	410	-7	-1.7%	0.3	PASS
82770	81305	LD_20390-NB [E]	M6	Total	3,907	3,963	56	1.4%	0.9	PASS
80003	82769	LD_20390-SB [E]	M6	Total	3,747	3,834	87	2.3%	1.4	PASS
70700	74240	LD_20549-WB [E]	M621	Total	2,473	2,233	-239	-9.7%	4.9	PASS
74238	77096	LD_20550-EB [E]	M621	Total	390	388	-2	-0.4%	0.1	PASS
86101	82241	LD_5237-SB [F1]	A49 - Wigan Road	Total	309	346	37	11.9%	2.0	PASS

ANode	BNod e	CountID	Road Name	Vehicle Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
85999	85969	LD_5238-WB [F1]	A58 - Bolton Road	Total	801	549	-251	-31.4%	9.7	FAIL
87628	83760	LD_5242-SB [F1]	B5151 - Willaston Road	Total	174	141	-33	-19.1%	2.7	PASS
83749	83751	LD_5243-SB [F1]	A540 - Chester High Road	Total	455	357	-99	-21.7%	4.9	PASS
83938	82192	LD_5244-WB [F1]	A540 - Telegraph Road	Total	403	334	-68	-17.0%	3.6	PASS
86001	83996	LD_5245-SB [F1]	B5151 - Mount Road	Total	483	431	-52	-10.8%	2.4	PASS
87606	84162	LD_5246-SB [F1]	B5149 - Old Chester Road	Total	509	535	26	5.2%	1.2	PASS
82256	85982	LD_5247-SB [F1]	A551 - Barnston Road	Total	304	265	-38	-12.7%	2.3	PASS
84143	82145	LD_6069-SB [F1]	A41 - New Chester Road	Total	807	1,007	200	24.7%	6.6	FAIL
84159	82191	LD_6070-SB [F1]	A41 - Rock Ferry Bypass	Total	877	1,129	252	28.8%	8.0	FAIL
80223	80403	LD_70335-SB [E]	M6	Total	3,665	3,672	6	0.2%	0.1	PASS
72937	77809	LD_20218-EB [E]	A64 - Scarborough Road	Total	567	368	-199	-35.1%	9.2	FAIL
77809	72937	LD_20218-WB [E]	A64 - Scarborough Road	Total	411	303	-108	-26.2%	5.7	FAIL
82800	82797	LD_20219-NB [E]	M6	Total	1,703	1,842	139	8.2%	3.3	PASS
82795	82799	LD_20220-SB [E]	M6	Total	329	229	-100	-30.5%	6.0	FAIL
82795	82798	LD_20221-SB [E]	M6	Total	1,722	1,822	101	5.9%	2.4	PASS
82800	82799	LD_20222-NB [E]	M6	Total	338	376	39	11.5%	2.0	PASS
73131	71283	LD_20254-NB [E]	A1(M)	Total	1,844	1,650	-193	-10.5%	4.6	PASS
71368	74834	LD_20255-SB [E]	A1(M)	Total	1,880	1,726	-154	-8.2%	3.6	PASS
70809	72258	LD_20280-NB [E]	A1(M)	Total	2,998	2,919	-78	-2.6%	1.4	PASS
70803	72689	LD_20280-SB [E]	A1(M)	Total	2,748	2,748	0	0.0%	0.0	PASS
7400	2301	LD_20293-EB [E]	A5036 - Church Road	Total	1,229	1,097	-132	-10.8%	3.9	PASS
2301	7400	LD_20293-WB [E]	A5036 - Church Road	Total	1,163	975	-188	-16.1%	5.7	FAIL
80061	82025	LD_20332-EB [E]	M65	Total	2,331	2,302	-29	-1.2%	0.6	PASS
82055	82012	LD_20332-WB [E]	M65	Total	2,262	2,326	65	2.9%	1.4	PASS
82833	81454	LD_20352-EB [E]	M65	Total	2,150	1,836	-314	-14.6%	7.0	PASS
80074	82832	LD_20352-WB [E]	M65	Total	1,917	1,880	-36	-1.9%	0.8	PASS
70282	72723	LD_20500-EB [E]	M62	Total	1,377	1,384	8	0.5%	0.2	PASS
70297	72683	LD_20500-WB [E]	M62	Total	1,216	1,249	33	2.7%	1.0	PASS
77804	76979	LD_20501-EB [E]	A63	Total	1,355	1,584	229	16.9%	6.0	FAIL
76978	77805	LD_20501-WB [E]	A63	Total	1,350	1,654	304	22.5%	7.8	FAIL
80120	80542	LD_20502-NB [E]	M53	Total	2,676	2,704	28	1.0%	0.5	PASS
83833	83913	LD_20503-NB [E]	M53	Total	1,890	2,226	336	17.8%	7.4	FAIL
83914	83834	LD_20503-SB [E]	M53	Total	1,482	1,524	41	2.8%	1.1	PASS
80352	86216	LD_20504-EB [E]	M56	Total	1,494	1,405	-89	-6.0%	2.3	PASS
86215	80354	LD_20504-WB [E]	M56	Total	1,772	1,701	-71	-4.0%	1.7	PASS
80203	81087	LD_20505-EB [E]	M67	Total	845	997	152	18.0%	5.0	FAIL
81088	87277	LD_20505-WB [E]	M67	Total	849	771	-78	-9.2%	2.8	PASS
80083	80595	LD_20506-NB [E]	M61	Total	3,341	3,325	-16	-0.5%	0.3	PASS
80082	80698	LD_20506-SB [E]	M61	Total	2,769	2,432	-337	-12.2%	6.6	PASS
70834	71332	LD_20508-NB [E]	M1	Total	3,573	3,887	314	8.8%	5.1	PASS
70074	71375	LD_20508-SB [E]	M1	Total	4,107	4,299	191	4.7%	2.9	PASS
80292	81422	LD_20509-EB [E]	M62	Total	3,471	4,176	706	20.3%	11.4	FAIL
80091	88694	LD_20509-WB [E]	M62	Total	4,238	4,268	29	0.7%	0.5	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
72612	72620	LD_20510-EB [E]	M180	Total	858	928	70	8.2%	2.3	PASS
70396	72619	LD_20511-WB [E]	M180	Total	884	844	-40	-4.5%	1.4	PASS
74017	74008	LD_20512-NB [E]	A1(M) - Doncaster By-Pass	Total	1,062	1,177	115	10.9%	3.5	PASS
74009	74018	LD_20512-SB [E]	A1(M) - Doncaster By-Pass	Total	1,042	1,195	154	14.8%	4.6	PASS
74321	77813	LD_20515-EB [E]	A180	Total	1,365	1,158	-207	-15.2%	5.8	FAIL
77812	74320	LD_20515-WB [E]	A180	Total	1,108	1,209	100	9.0%	2.9	PASS
71209	71226	LD_20516-EB [E]	M621	Total	1,507	1,440	-67	-4.4%	1.7	PASS
71210	71204	LD_20516-WB [E]	M621	Total	1,903	2,275	371	19.5%	8.1	FAIL
71209	70755	LD_20517-EB [E]	M621	Total	600	688	88	14.7%	3.5	PASS
82629	88362	LD_20519-NB [E]	A56	Total	1,410	1,173	-237	-16.8%	6.6	FAIL
82626	82631	LD_20519-SB [E]	A56	Total	1,247	1,042	-205	-16.5%	6.1	FAIL
81502	83668	LD_20520-EB [E]	A55	Total	2,216	1,604	-613	-27.6%	14.0	FAIL
83669	81399	LD_20520-WB [E]	A55	Total	2,205	1,895	-310	-14.1%	6.8	PASS
80134	83910	LD_20521-NB [E]	M53	Total	2,478	2,631	153	6.2%	3.0	PASS
80133	83914	LD_20521-SB [E]	M53	Total	2,037	1,807	-229	-11.3%	5.2	PASS
81671	83949	LD_20522-NB [E]	M53	Total	2,665	2,554	-111	-4.2%	2.2	PASS
85552	85554	LD_20523-EB [E]	M56	Total	2,290	2,316	26	1.2%	0.5	PASS
82442	85551	LD_20523-WB [E]	M56	Total	2,411	2,787	376	15.6%	7.4	FAIL
85552	85549	LD_20524-EB [E]	M56	Total	319	321	2	0.7%	0.1	PASS
72867	74502	LD_20525-NB [E]	A64	Total	1,236	1,238	2	0.1%	0.1	PASS
70316	72868	LD_20525-SB [E]	A64	Total	1,430	1,017	-413	-28.9%	11.8	FAIL
80996	80998	LD_20526-EB [E]	M60	Total	2,876	2,575	-300	-10.4%	5.8	PASS
80997	80995	LD_20526-WB [E]	M60	Total	2,860	2,815	-45	-1.6%	0.9	PASS
80270	82461	LD_20527-NB [E]	A627(M)	Total	2,030	2,284	253	12.5%	5.5	PASS
80268	82509	LD_20527-SB [E]	A627(M)	Total	1,820	1,864	44	2.4%	1.0	PASS
83885	83886	LD_20528-EB [E]	M53	Total	1,932	1,685	-247	-12.8%	5.8	PASS
80123	83884	LD_20528-WB [E]	M53	Total	2,823	2,523	-300	-10.6%	5.8	PASS
87795	81319	LD_20529-EB [E]	A5117	Total	1,453	1,185	-268	-18.5%	7.4	FAIL
81158	83762	LD_20529-WB [E]	A5117	Total	1,530	1,598	69	4.5%	1.7	PASS
9209	7265	LD_20530-NB [E]	M57	Total	2,829	2,443	-386	-13.7%	7.5	PASS
9209	9210	LD_20530-SB [E]	M57	Total	2,156	1,817	-339	-15.7%	7.6	FAIL
80172	86309	LD_20531-NB [E]	M60	Total	2,608	2,958	349	13.4%	6.6	PASS
80184	86391	LD_20531-SB [E]	M60	Total	2,953	3,635	682	23.1%	11.9	FAIL
71411	70711	LD_20532-SB [E]	M1	Total	5,787	5,676	-111	-1.9%	1.5	PASS
86514	86513	LD_20533-WB [E]	M60	Total	2,646	2,373	-273	-10.3%	5.4	PASS
86517	81056	LD_20534-EB [E]	M60	Total	3,599	2,768	-831	-23.1%	14.7	FAIL
70055	70172	LD_20536-NB [E]	M1	Total	3,252	3,229	-22	-0.7%	0.4	PASS
70047	70188	LD_20536-SB [E]	M1	Total	3,309	3,331	22	0.7%	0.4	PASS
80233	80393	LD_20537-NB [E]	M6	Total	4,055	3,900	-156	-3.8%	2.5	PASS
80217	80555	LD_20537-SB [E]	M6	Total	2,911	2,732	-179	-6.1%	3.4	PASS
80075	81995	LD_20538-NB [E]	M61	Total	2,580	2,434	-146	-5.6%	2.9	PASS
80368	80213	LD_20538-SB [E]	M61	Total	2,758	2,578	-180	-6.5%	3.5	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
81787	81794	LD_20539-NB [E]	M6	Total	1,736	1,785	49	2.8%	1.2	PASS
81795	81759	LD_20540-SB [E]	M6	Total	688	629	-58	-8.5%	2.3	PASS
80187	86666	LD_20541-NB [E]	M60	Total	2,915	3,199	283	9.7%	5.1	PASS
80188	86663	LD_20541-SB [E]	M60	Total	3,999	4,101	102	2.6%	1.6	PASS
80209	80668	LD_20542-NB [E]	M60	Total	5,538	6,029	492	8.9%	6.5	FAIL
80194	86583	LD_20542-SB [E]	M60	Total	4,712	4,948	236	5.0%	3.4	PASS
80276	80820	LD_20543-EB [E]	M60	Total	4,802	5,131	329	6.9%	4.7	PASS
81100	80279	LD_20543-WB [E]	M60	Total	4,867	5,146	279	5.7%	3.9	PASS
70073	73981	LD_20544-NB [E]	M18	Total	3,395	3,246	-149	-4.4%	2.6	PASS
70831	73963	LD_20544-SB [E]	M18	Total	3,123	3,323	200	6.4%	3.5	PASS
70553	70566	LD_20546-WB [E]	M62	Total	239	187	-52	-21.8%	3.6	PASS
73360	73363	LD_5100-NB [F1]	A621 - Abbeydale Road South	Total	352	423	71	20.2%	3.6	PASS
73363	73360	LD_5100-SB [F1]	A621 - Abbeydale Road South	Total	506	970	465	91.8%	17.1	FAIL
80801	82038	LD_5122-NB [F1]	B5358 - Wilmslow Road	Total	578	918	340	58.9%	12.4	FAIL
80801	82038	LD_5122-NB [F1]	B5358 - Wilmslow Road	Total	578	918	340	58.9%	12.4	FAIL
82038	80801	LD_5122-SB [F1]	B5358 - Wilmslow Road	Total	542	774	232	42.8%	9.0	PASS
82038	80801	LD_5122-SB [F1]	B5358 - Wilmslow Road	Total	542	774	232	42.8%	9.0	PASS
83358	86325	LD_5138-NB [F1]	A34 - Handforth Bypass	Total	1,555	1,464	-91	-5.8%	2.3	PASS
86325	86357	LD_5138-SB [F1]	A34 - Handforth Bypass	Total	1,363	1,863	500	36.7%	12.4	FAIL
70608	77220	LD_5158-NB [F1]	A62 - Cooper Bridge Road	Total	1,100	903	-197	-17.9%	6.2	PASS
77220	70608	LD_5158-SB [F1]	A62 - Cooper Bridge Road	Total	1,067	1,010	-58	-5.4%	1.8	PASS
78339	73964	LD_5187-EB [F1]	A631 - Bawtry Road	Total	1,036	1,309	273	26.4%	8.0	PASS
75147	78340	LD_5187-WB [F1]	A631 - Bawtry Road	Total	922	1,179	257	27.8%	7.9	PASS
74000	78343	LD_5192-NB [F1]	A630 - Doncaster Road	Total	223	457	234	104.8%	12.7	PASS
78343	74000	LD_5192-SB [F1]	A630 - Doncaster Road	Total	237	494	257	108.4%	13.4	PASS
82015	82016	LD_5206-NB [F1]	A666 - Bolton Road	Total	395	812	418	105.8%	17.0	FAIL
82016	82015	LD_5206-SB [F1]	A666 - Bolton Road	Total	443	823	381	86.0%	15.1	FAIL
77237	78116	LD_5213-NB [F1]	A6025 - Park Road	Total	356	622	266	74.6%	12.0	PASS
78116	77237	LD_5213-SB [F1]	A6025 - Park Road	Total	389	440	51	13.1%	2.5	PASS
72268	72297	LD_5291-NB [F1]	B6265 - Leeming Lane	Total	164	128	-36	-21.9%	3.0	PASS
72297	72268	LD_5291-SB [F1]	B6265 - Leeming Lane	Total	239	146	-93	-38.9%	6.7	PASS
47302	42310	LD_5315-NB [F1]	A620 - Welham Road	Total	288	170	-118	-41.1%	7.8	PASS
42310	47302	LD_5315-SB [F1]	A620 - Welham Road	Total	261	176	-86	-32.8%	5.8	PASS
77917	76383	LD_6015-NB [F1]	A642 - Aberford Road	Total	676	747	71	10.5%	2.7	PASS
76383	77917	LD_6015-SB [F1]	A642 - Aberford Road	Total	551	457	-93	-16.9%	4.2	PASS
77919	76383	LD_70303-NWB [F2]	Ferry Lane	Total	173	133	-40	-22.9%	3.2	PASS
76383	77919	LD_70303-SEB [F2]	Ferry Lane	Total	272	203	-69	-25.4%	4.5	PASS
84168	8029	AP_B RPS 6	M62 Between J5 and J6 (on Foot Over Bridge near Lawlers Travel)	Total	3,029	2,218	-811	-26.8%	15.8	FAIL
85821	86682	LCR - 1300	A49 Newton Road	Total	1,426	1,462	36	2.5%	0.9	PASS

ANode	BNod e	CountID	Road Name	Vehicl e Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
88693	88702	LCR - 1303	Burtonwood Road	Total	519	221	-298	-57.4%	15.5	FAIL
88702	88693	LCR - 1303	Burtonwood Road	Total	441	390	-51	-11.5%	2.5	PASS
86606	86841	LCR - 1312	Birchwood Way	Total	605	461	-144	-23.8%	6.2	FAIL
86841	86606	LCR - 1312	Birchwood Way	Total	666	612	-55	-8.2%	2.2	PASS
82199	86696	LCR - 1314	Winwick Road	Total	1,385	1,379	-5	-0.4%	0.1	PASS
86828	82199	LCR - 1314	Winwick Road	Total	1,825	1,877	52	2.8%	1.2	PASS
88715	88716	LCR - 1315	Charon Way	Total	363	328	-35	-9.7%	1.9	PASS
88716	88715	LCR - 1315	Charon Way	Total	357	366	9	2.5%	0.5	PASS
7269	9653	LCR - 133	A506 VALLEY ROAD	Total	1,069	1,095	26	2.4%	0.8	PASS
9653	7269	LCR - 133	A506 VALLEY ROAD	Total	1,142	1,144	2	0.1%	0.1	PASS
621	631	LCR - 143	A5052 KING EDWARD STREET	Total	1,057	626	-431	-40.8%	14.9	FAIL
631	621	LCR - 143	A5052 KING EDWARD STREET	Total	443	520	77	17.3%	3.5	PASS
621	677	LCR - 144	A5036 BATH STREET	Total	742	279	-463	-62.4%	20.5	FAIL
677	621	LCR - 144	A5036 BATH STREET	Total	431	44	-387	-89.8%	25.1	FAIL
674	88819	LCR - 146	A5047 PEMBROKE PLACE	Total	349	1,485	1,137	326.0 %	37.5	FAIL
88819	674	LCR - 146	A5047 PEMBROKE PLACE	Total	334	894	560	167.6 %	22.6	FAIL
8060	88787	LCR - 151	A5080 BROAD GREEN ROAD	Total	1,144	1,140	-4	-0.4%	0.1	PASS
88787	8060	LCR - 151	A5080 BROAD GREEN ROAD	Total	1,329	2,079	749	56.4%	18.2	FAIL
80719	88660	LCR - 161	A561 SPEKE BOULEVARD	Total	1,336	2,138	802	60.1%	19.3	FAIL
88660	80719	LCR - 161	A561 SPEKE BOULEVARD	Total	1,315	1,249	-66	-5.1%	1.9	PASS
85445	88660	LCR - 162	A561 SPEKE BOULEVARD	Total	1,347	1,335	-12	-0.9%	0.3	PASS
88660	85444	LCR - 162	A561 SPEKE BOULEVARD	Total	1,760	1,948	188	10.7%	4.4	PASS
80719	84174	LCR - 164	A561 SPEKE ROAD	Total	1,357	1,045	-311	-22.9%	9.0	FAIL
84174	80719	LCR - 164	A561 SPEKE ROAD	Total	1,140	1,303	163	14.3%	4.7	PASS
84223	87483	LCR - 167	A562 HIGHER ROAD	Total	501	1,106	606	121.0 %	21.4	FAIL
87483	84223	LCR - 167	A562 HIGHER ROAD	Total	573	1,056	483	84.4%	16.9	FAIL
85466	82069	LCR - 168	A562 SPEKE ROAD	Total	1,651	2,385	734	44.5%	16.3	FAIL
88675	85464	LCR - 168	A562 SPEKE ROAD	Total	1,414	2,171	757	53.5%	17.9	FAIL
85574	88686	LCR - 171	A5080 CRONTON ROAD	Total	409	284	-125	-30.6%	6.7	FAIL
88686	85574	LCR - 171	A5080 CRONTON ROAD	Total	294	179	-115	-39.2%	7.5	FAIL
9191	9192	LCR - 179	A5208 SOUTH BOUNDARY ROAD	Total	442	170	-272	-61.5%	15.5	FAIL
9192	9191	LCR - 179	A5208 SOUTH BOUNDARY ROAD	Total	306	362	56	18.2%	3.1	PASS
84169	88507	LCR - 220	A561 Aigburth Road	Total	1,439	1,725	286	19.9%	7.2	FAIL
88507	84169	LCR - 220	A561 Aigburth Road	Total	1,239	1,261	22	1.8%	0.6	PASS
85935	85945	LCR - 288	A572 Pennington Lane	Total	377	250	-127	-33.7%	7.2	FAIL
85945	85935	LCR - 288	A572 Pennington Lane	Total	296	355	59	19.9%	3.3	PASS
87815	80409	LCR - 357	Rainford Road	Total	594	563	-31	-5.2%	1.3	PASS

ANode	BNod e	CountID	Road Name	Vehicle Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
8046	8050	LCR - 360	Bowring Park Road	Total	3,243	2,039	-1,204	-37.1%	23.4	FAIL
8050	8046	LCR - 360	Bowring Park Road	Total	2,700	2,724	24	0.9%	0.5	PASS
85589	85602	LCR - 361	Jubits Lane	Total	638	701	63	9.9%	2.4	PASS
85602	85589	LCR - 361	Jubits Lane	Total	516	450	-66	-12.8%	3.0	PASS
85665	85945	LCR - 374	B5204 Bold Lane	Total	300	274	-25	-8.4%	1.5	PASS
85945	85665	LCR - 374	B5204 Bold Lane	Total	310	329	19	6.0%	1.0	PASS
82249	85627	LCR - 384	B5413 Rainhill Road	Total	529	321	-208	-39.3%	10.1	FAIL
85627	82249	LCR - 384	B5413 Rainhill Road	Total	495	421	-75	-15.1%	3.5	PASS
81296	87679	LCR - 387	A580 East Lancashire Road	Total	1,310	1,252	-58	-4.5%	1.6	PASS
85946	81296	LCR - 387	A580 East Lancashire Road	Total	1,163	874	-289	-24.9%	9.1	FAIL
85819	85825	LCR - 39	A571 WIGAN ROAD	Total	274	544	270	98.4%	13.3	FAIL
85825	85819	LCR - 39	A571 WIGAN ROAD	Total	268	673	404	150.7%	18.6	FAIL
85895	87248	LCR - 398	A570 Kirkland Street	Total	513	76	-436	-85.1%	25.4	FAIL
87248	85895	LCR - 398	A570 Kirkland Street	Total	720	81	-640	-88.8%	32.0	FAIL
87120	87218	LCR - 399	A58 Westfield Street	Total	1,124	272	-852	-75.8%	32.3	FAIL
87218	87083	LCR - 399	A58 Westfield Street	Total	770	274	-496	-64.4%	21.7	FAIL
85627	85891	LCR - 406	Thatto Heath Road	Total	405	87	-318	-78.5%	20.3	FAIL
85891	85627	LCR - 406	Thatto Heath Road	Total	617	160	-457	-74.0%	23.2	FAIL
85904	87120	LCR - 416	A570 Linkway West	Total	1,130	1,592	462	40.9%	12.5	FAIL
87222	85904	LCR - 416	A570 Linkway West	Total	1,294	1,497	203	15.6%	5.4	FAIL
87781	81349	LCR - 436	The Strand	Total	1,880	1,022	-859	-45.7%	22.5	FAIL
88781	84258	LCR - 436	The Strand	Total	1,989	1,095	-894	-44.9%	22.8	FAIL
84169	83479	LCR - 437	A561 Aigburth Road	Total	862	436	-426	-49.4%	16.7	FAIL
84296	84169	LCR - 437	A561 Aigburth Road	Total	1,109	677	-432	-38.9%	14.4	FAIL
84169	86011	LCR - 439	A5058 Ashfield Road	Total	223	0	-223	100.0%	21.1	FAIL
86011	84169	LCR - 439	A5058 Ashfield Road	Total	390	0	-390	100.0%	27.9	FAIL
2272	84302	LCR - 440	A562 Smithdown Road	Total	796	938	142	17.8%	4.8	PASS
84302	2272	LCR - 440	A562 Smithdown Road	Total	602	650	47	7.9%	1.9	PASS
84329	84334	LCR - 441	B5178 Wavertree Road	Total	501	603	102	20.3%	4.3	PASS
84334	84329	LCR - 441	B5178 Wavertree Road	Total	494	384	-110	-22.3%	5.3	FAIL
81478	88787	LCR - 442	A5047 Edge Lane	Total	1,635	1,715	80	4.9%	2.0	PASS
88787	81478	LCR - 442	A5047 Edge Lane	Total	1,489	634	-856	-57.5%	26.3	FAIL
2224	644	LCR - 443	A57 Prescot Road	Total	780	712	-68	-8.7%	2.5	PASS
644	2224	LCR - 443	A57 Prescot Road	Total	1,028	549	-479	-46.6%	17.1	FAIL
81337	85564	LCR - 445	A557 Ashley Way	Total	1,396	582	-814	-58.3%	25.9	FAIL
85564	81337	LCR - 445	A557 Ashley Way	Total	2,052	1,231	-821	-40.0%	20.3	FAIL
85488	85593	LCR - 446	B5419 Birchfield Road	Total	732	240	-491	-67.1%	22.3	FAIL
85593	85488	LCR - 446	B5419 Birchfield Road	Total	612	186	-426	-69.6%	21.3	FAIL
81337	85628	LCR - 447	A557 Watkinson Way	Total	1,544	746	-798	-51.7%	23.6	FAIL

ANode	BNod e	CountID	Road Name	Vehicle Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
85631	81337	LCR - 447	A557 Watkinson Way	Total	990	242	-748	-75.6%	30.1	FAIL
85556	85563	LCR - 448	A562 Dans Way	Total	604	531	-74	-12.2%	3.1	PASS
85563	85556	LCR - 448	A562 Dans Way	Total	490	393	-97	-19.7%	4.6	PASS
82245	82263	LCR - 45	A570 ST HELENS LINKWAY	Total	975	681	-294	-30.2%	10.2	FAIL
85600	82243	LCR - 45	A570 ST HELENS LINKWAY	Total	886	927	41	4.6%	1.4	PASS
85255	85572	LCR - 450	A5300 Knowsley Expressway	Total	2,608	2,311	-297	-11.4%	6.0	PASS
85571	82072	LCR - 450	A5300 Knowsley Expressway	Total	1,811	2,220	409	22.6%	9.1	FAIL
85625	85903	LCR - 453	A570 Linkway	Total	1,404	904	-500	-35.6%	14.7	FAIL
85903	85625	LCR - 453	A570 Linkway	Total	1,308	837	-471	-36.0%	14.4	FAIL
85663	85903	LCR - 454	A569 Scorecross	Total	715	663	-52	-7.3%	2.0	PASS
85903	85663	LCR - 454	A569 Scorecross	Total	643	573	-70	-10.9%	2.9	PASS
85904	85931	LCR - 455	A58 Linkway East	Total	929	1,572	643	69.2%	18.2	FAIL
85931	85904	LCR - 455	A58 Linkway East	Total	1,022	1,510	488	47.7%	13.7	FAIL
85820	85978	LCR - 456	A49 Newton Road	Total	629	152	-477	-75.8%	24.1	FAIL
85978	85820	LCR - 456	A49 Newton Road	Total	297	66	-232	-77.9%	17.2	FAIL
8024	8025	LCR - 50	A5080 ROBY ROAD	Total	609	544	-65	-10.7%	2.7	PASS
8026	8024	LCR - 50	A5080 ROBY ROAD	Total	697	525	-172	-24.7%	7.0	FAIL
81126	81132	LCR - 66	A565 FORMBY BYPASS	Total	1,267	1,442	175	13.8%	4.8	PASS
81132	81126	LCR - 66	A565 FORMBY BYPASS	Total	972	1,173	200	20.6%	6.1	FAIL
87830	87840	LCR - 93	A577 PARLIAMENT STREET	Total	470	242	-228	-48.6%	12.1	FAIL
87840	87830	LCR - 93	A577 PARLIAMENT STREET	Total	348	120	-228	-65.5%	14.9	FAIL
80438	87810	WL 29090	Skelmersdale Road	Total	160	370	209	130.5 %	12.9	FAIL
87810	80438	WL 29090	Skelmersdale Road	Total	168	273	105	62.5%	7.1	FAIL
81592	81595	WL 29755	Sparrow Hill	Total	416	359	-57	-13.7%	2.9	PASS
81595	81592	WL 29755	Sparrow Hill	Total	527	560	33	6.3%	1.4	PASS
81150	81169	WL11	Wigan Road	Total	334	427	93	27.7%	4.7	PASS
81169	81150	WL11	Wigan Road	Total	313	276	-37	-11.9%	2.2	PASS
81149	9125	WL12	St Helens Road	Total	452	582	130	28.9%	5.7	FAIL
9125	81149	WL12	St Helens Road	Total	602	612	10	1.6%	0.4	PASS
81142	81179	WL22	Southport Road	Total	727	1,294	568	78.1%	17.9	FAIL
81179	81142	WL22	Southport Road	Total	577	913	336	58.2%	12.3	FAIL
81592	83289	WL25	Alder Lane	Total	621	606	-15	-2.4%	0.6	PASS
83289	81592	WL25	Alder Lane	Total	743	481	-262	-35.2%	10.6	FAIL
81142	88622	WL31	Southport Road	Total	480	649	168	35.0%	7.1	FAIL
88622	81142	WL31	Southport Road	Total	559	1,078	519	92.8%	18.1	FAIL
81153	81869	WL33	High Lane	Total	596	625	28	4.8%	1.1	PASS
81869	81153	WL33	High Lane	Total	614	601	-13	-2.1%	0.5	PASS
88027	88028	WL4	Park Road	Total	260	932	672	258.6 %	27.5	FAIL
88028	88027	WL4	Park Road	Total	936	24	-911	-97.4%	41.6	FAIL

ANode	BNod e	CountID	Road Name	Vehicl e Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
81179	81869	WL41	Pippin Street	Total	283	202	-81	-28.7%	5.2	PASS
81869	81179	WL41	Pippin Street	Total	348	282	-65	-18.8%	3.7	PASS
81171	81614	WL43	Moss Lane	Total	461	525	64	14.0%	2.9	PASS
81614	81171	WL43	Moss Lane	Total	416	598	182	43.7%	8.1	FAIL
81172	83289	WL45	Brlars Lane	Total	474	782	308	64.9%	12.3	FAIL
83289	81172	WL45	Brlars Lane	Total	587	849	262	44.6%	9.8	FAIL
80433	87821	WL47	Glenburn Road	Total	281	1,291	1,009	358.6 %	36.0	FAIL
87822	80434	WL47	Glenburn Road	Total	145	1,275	1,130	780.5 %	42.4	FAIL
80438	83584	WL48	Skelmersdale Road	Total	733	273	-460	-62.7%	20.5	FAIL
83584	80438	WL48	Skelmersdale Road	Total	628	370	-258	-41.1%	11.6	FAIL
81595	81599	WL51	Hall Lane	Total	393	350	-43	-10.9%	2.2	PASS
81599	81595	WL51	Hall Lane	Total	313	867	554	177.3 %	22.8	FAIL
83257	83289	WL53	Hall Lane	Total	139	343	203	146.1 %	13.1	FAIL
83289	83257	WL53	Hall Lane	Total	124	383	259	208.1 %	16.2	FAIL
81162	81150	WL6	Derby Street	Total	1,060	1,028	-33	-3.1%	1.0	PASS
81153	88622	WL7	County Road	Total	492	460	-32	-6.5%	1.5	PASS
88622	81153	WL7	County Road	Total	399	202	-197	-49.4%	11.4	FAIL
80222	80418	LD_20261-NB [E]	M6	Total	5,347	5,275	-72	-1.3%	1.0	PASS
82241	86101	LD_5237-NB [F1]	A49 - Wigan Road	Total	324	620	297	91.7%	13.7	PASS
85969	85999	LD_5238-EB [F1]	A58 - Bolton Road	Total	533	404	-128	-24.1%	5.9	FAIL
83760	87628	LD_5242-NB [F1]	B5151 - Willaston Road	Total	256	151	-105	-41.1%	7.4	PASS
83751	83749	LD_5243-NB [F1]	A540 - Chester High Road	Total	595	552	-44	-7.3%	1.8	PASS
82192	83938	LD_5244-EB [F1]	A540 - Telegraph Road	Total	404	388	-16	-3.9%	0.8	PASS
83996	86001	LD_5245-NB [F1]	B5151 - Mount Road	Total	634	528	-105	-16.6%	4.4	PASS
84162	87606	LD_5246-NB [F1]	B5149 - Old Chester Road	Total	565	515	-49	-8.7%	2.1	PASS
85982	82256	LD_5247-NB [F1]	A551 - Barnston Road	Total	333	266	-67	-20.2%	3.9	PASS
82145	84143	LD_6069-NB [F1]	A41 - New Chester Road	Total	653	1,074	421	64.6%	14.3	FAIL
82191	84159	LD_6070-NB [F1]	A41 - Rock Ferry Bypass	Total	779	1,301	522	66.9%	16.2	FAIL
77807	72951	LD_20212-NB [E]	A64	Total	645	618	-27	-4.2%	1.1	PASS
72950	77808	LD_20212-SB [E]	A64	Total	546	542	-4	-0.8%	0.2	PASS
73909	73910	LD_20249-NB [E]	M1	Total	4,236	4,001	-235	-5.6%	3.7	PASS
70056	73912	LD_20249-SB [E]	M1	Total	3,556	3,708	152	4.3%	2.5	PASS
72532	72547	LD_20257-NB [E]	A162	Total	285	473	189	66.3%	9.7	FAIL
72548	72533	LD_20257-SB [E]	A162	Total	340	546	206	60.7%	9.8	FAIL
80066	82654	LD_20271-SB [E]	M65	Total	2,763	1,969	-794	-28.7%	16.3	FAIL
80441	80031	LD_20273-EB [E]	M58	Total	1,939	2,308	370	19.1%	8.0	FAIL
80030	80440	LD_20273-WB [E]	M58	Total	2,237	1,970	-267	-12.0%	5.8	PASS
72778	72965	LD_20274-EB [E]	A64	Total	419	386	-33	-7.8%	1.6	PASS
72778	72779	LD_20275-EB [E]	A64	Total	1,795	1,830	35	2.0%	0.8	PASS
70468	72576	LD_20276-EB [E]	M62	Total	2,670	2,822	152	5.7%	2.9	PASS
70080	72565	LD_20276-WB [E]	M62	Total	2,136	2,242	106	5.0%	2.3	PASS

ANode	BNod e	CountID	Road Name	Vehicle Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
72749	70174	LD_20277-EB [E]	A64	Total	2,274	2,260	-13	-0.6%	0.3	PASS
72758	72748	LD_20277-WB [E]	A64	Total	2,184	2,102	-82	-3.8%	1.8	PASS
72219	72749	LD_20278-EB [E]	A64	Total	2,097	2,080	-17	-0.8%	0.4	PASS
72748	72218	LD_20278-WB [E]	A64	Total	1,943	1,992	49	2.5%	1.1	PASS
80124	83879	LD_20281-EB [E]	M53	Total	2,207	1,973	-234	-10.6%	5.1	PASS
83881	80125	LD_20281-WB [E]	M53	Total	3,140	2,972	-167	-5.3%	3.0	PASS
83713	83719	LD_20282-SB [E]	A55 - Chester Southerly By-Pass	Total	1,669	1,377	-292	-17.5%	7.5	FAIL
83720	83719	LD_20283-SB [E]	A55 - Chester Southerly By-Pass	Total	467	559	92	19.7%	4.1	PASS
80243	86392	LD_20286-EB [E]	M56	Total	3,052	3,056	4	0.1%	0.1	PASS
80171	86215	LD_20286-WB [E]	M56	Total	3,370	3,465	94	2.8%	1.6	PASS
80185	86307	LD_20287-NB [E]	M60	Total	4,709	4,440	-269	-5.7%	4.0	PASS
80186	80987	LD_20287-SB [E]	M60	Total	5,022	5,055	33	0.7%	0.5	PASS
80167	86517	LD_20288-EB [E]	M60	Total	5,718	5,176	-542	-9.5%	7.3	FAIL
80166	86427	LD_20288-WB [E]	M60	Total	4,554	4,413	-141	-3.1%	2.1	PASS
81123	87246	LD_20289-EB [E]	M67	Total	2,539	2,445	-94	-3.7%	1.9	PASS
87245	82066	LD_20289-WB [E]	M67	Total	1,549	1,724	174	11.3%	4.3	PASS
80281	87274	LD_20290-EB [E]	M67	Total	2,461	2,373	-88	-3.6%	1.8	PASS
85827	80092	LD_20291-EB [E]	M62	Total	4,150	5,119	969	23.4%	14.2	FAIL
80093	85828	LD_20291-WB [E]	M62	Total	4,957	5,041	84	1.7%	1.2	PASS
3033	4077	LD_20292-EB [E]	A5036 - Church Road	Total	921	865	-57	-6.1%	1.9	PASS
70063	73899	LD_20295-NB [E]	M1	Total	4,741	4,475	-266	-5.6%	3.9	PASS
70062	73808	LD_20295-SB [E]	M1	Total	4,741	4,164	-577	-12.2%	8.7	FAIL
72513	70456	LD_20296-NB [E]	M18	Total	2,255	2,139	-116	-5.2%	2.5	PASS
70459	72514	LD_20296-SB [E]	M18	Total	2,349	2,275	-73	-3.1%	1.5	PASS
74722	74723	LD_20297-EB [E]	A1033 - Hedon Road	Total	1,620	1,880	260	16.0%	6.2	FAIL
74723	74722	LD_20297-WB [E]	A1033 - Hedon Road	Total	1,330	1,141	-189	-14.2%	5.4	PASS
72713	71268	LD_20298-WB [E]	M62	Total	208	232	24	11.5%	1.6	PASS
72723	72724	LD_20299-EB [E]	M62	Total	368	350	-17	-4.7%	0.9	PASS
70349	70352	LD_20300-EB [E]	M18	Total	1,790	1,876	85	4.8%	2.0	PASS
80131	83836	LD_20302-NB [E]	M53	Total	2,836	3,115	279	9.8%	5.1	PASS
80130	83812	LD_20302-SB [E]	M53	Total	3,056	2,925	-131	-4.3%	2.4	PASS
72658	72659	LD_20303-EB [E]	M180	Total	833	838	5	0.6%	0.2	PASS
72657	72656	LD_20303-WB [E]	M180	Total	743	812	68	9.2%	2.4	PASS
75735	71237	LD_20304-EB [E]	M180	Total	717	727	10	1.4%	0.4	PASS
72657	75697	LD_20305-WB [E]	M180	Total	858	759	-99	-11.5%	3.5	PASS
81659	81682	LD_20306-EB [E]	M61	Total	3,093	2,733	-360	-11.6%	6.7	PASS
81681	81658	LD_20306-WB [E]	M61	Total	3,494	3,662	169	4.8%	2.8	PASS
81681	81473	LD_20307-WB [E]	M61	Total	996	757	-239	-24.0%	8.1	FAIL
81659	88141	LD_20308-EB [E]	M61	Total	640	734	94	14.7%	3.6	PASS
81104	81107	LD_20309-NB [E]	M66	Total	3,452	3,073	-379	-11.0%	6.6	PASS
80111	82411	LD_20309-SB [E]	M66	Total	2,092	2,074	-17	-0.8%	0.4	PASS

ANode	BNod e	CountID	Road Name	Vehicl e Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
70272	70274	LD_20310-NB [E]	A1(M) - Doncaster By-Pass	Total	2,421	2,599	178	7.3%	3.5	PASS
70275	70273	LD_20310-SB [E]	A1(M) - Doncaster By-Pass	Total	2,508	2,477	-30	-1.2%	0.6	PASS
70272	75439	LD_20311-NB [E]	A1(M) - Doncaster By-Pass	Total	409	467	58	14.3%	2.8	PASS
70275	75440	LD_20312-SB [E]	A1(M) - Doncaster By-Pass	Total	525	466	-59	-11.2%	2.6	PASS
72464	72474	LD_20313-NB [E]	A1(M) - Doncaster By-Pass	Total	2,334	2,212	-122	-5.2%	2.6	PASS
72464	72465	LD_20314-NB [E]	A1(M)	Total	416	409	-7	-1.7%	0.4	PASS
72731	72732	LD_20317-WB [E]	A63	Total	1,202	1,357	155	12.9%	4.3	PASS
72728	72729	LD_20319-EB [E]	A63	Total	1,337	1,321	-16	-1.2%	0.4	PASS
72723	72708	LD_20321-EB [E]	M62	Total	1,333	1,256	-77	-5.8%	2.1	PASS
70735	70736	LD_20322-SB [E]	M606	Total	2,581	2,597	17	0.6%	0.3	PASS
70735	77079	LD_20323-SB [E]	M606	Total	76	116	41	53.8%	4.2	PASS
71227	71254	LD_20324-SB [E]	M621	Total	4,600	4,354	-246	-5.3%	3.7	PASS
71252	71983	LD_20325-NB [E]	M621	Total	1,910	1,805	-105	-5.5%	2.4	PASS
71252	74410	LD_20326-NB [E]	M621	Total	923	802	-121	-13.1%	4.1	PASS
72228	74464	LD_20327-WB [E]	M621	Total	3,176	3,613	437	13.8%	7.5	FAIL
84158	9323	LD_20328-NB [E]	M57	Total	3,665	3,494	-170	-4.7%	2.8	PASS
9323	84158	LD_20328-SB [E]	M57	Total	3,015	3,202	186	6.2%	3.3	PASS
9302	9216	LD_20329-NB [E]	M57	Total	3,573	3,695	123	3.4%	2.0	PASS
9216	9302	LD_20329-SB [E]	M57	Total	3,960	3,312	-648	-16.4%	10.7	FAIL
6227	252	LD_20330-NB [E]	M57	Total	3,125	2,542	-583	-18.7%	11.0	FAIL
80010	81588	LD_20331-EB [E]	M58	Total	2,006	2,221	216	10.8%	4.7	PASS
80476	80455	LD_20331-WB [E]	M58	Total	2,228	2,171	-57	-2.5%	1.2	PASS
80069	82715	LD_20333-EB [E]	M65	Total	2,539	2,678	139	5.5%	2.7	PASS
80070	82702	LD_20333-WB [E]	M65	Total	2,568	2,629	61	2.4%	1.2	PASS
78257	78264	LD_20334-NB [E]	A556	Total	1,981	2,157	176	8.9%	3.9	PASS
78260	78263	LD_20334-SB [E]	A556	Total	1,915	2,161	246	12.8%	5.4	PASS
84028	84032	LD_20335-NB [E]	M53	Total	2,107	1,684	-423	-20.1%	9.7	FAIL
84027	84032	LD_20336-NB [E]	M53	Total	689	1,087	398	57.8%	13.4	FAIL
85173	85172	LD_20337-EB [E]	M56	Total	2,824	2,838	14	0.5%	0.3	PASS
85174	85171	LD_20337-WB [E]	M56	Total	3,476	3,598	121	3.5%	2.0	PASS
85173	84591	LD_20338-EB [E]	M56	Total	1,243	1,207	-36	-2.9%	1.0	PASS
85681	85679	LD_20339-WB [E]	M56	Total	3,711	3,701	-10	-0.3%	0.2	PASS
85681	85677	LD_20340-WB [E]	M56	Total	821	779	-42	-5.1%	1.5	PASS
73868	73875	LD_20341-EB [E]	A616	Total	860	787	-73	-8.5%	2.5	PASS
73875	73868	LD_20341-WB [E]	A616	Total	1,053	1,057	4	0.4%	0.1	PASS
77814	75132	LD_20342-EB [E]	A616	Total	812	722	-90	-11.1%	3.3	PASS
75132	77814	LD_20342-WB [E]	A616	Total	951	948	-3	-0.3%	0.1	PASS
42726	42138	LD_20343-NB [E]	A1 - Blyth Road	Total	1,779	1,719	-60	-3.4%	1.4	PASS
42133	42727	LD_20343-SB [E]	A1 - Blyth Road	Total	1,661	1,669	8	0.5%	0.2	PASS
72808	72861	LD_20344-NB [E]	A64	Total	1,948	1,773	-175	-9.0%	4.1	PASS
72860	72807	LD_20344-SB [E]	A64	Total	2,127	1,913	-215	-10.1%	4.8	PASS

ANode	BNod e	CountID	Road Name	Vehicl e Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
80272	81063	LD_20345-EB [E]	M60	Total	4,090	4,505	415	10.2%	6.3	FAIL
80273	81027	LD_20345-WB [E]	M60	Total	5,173	5,111	-62	-1.2%	0.9	PASS
80160	80997	LD_20346-NB [E]	M60	Total	5,173	4,082	-1,091	-21.1%	16.0	FAIL
80159	87348	LD_20346-SB [E]	M60	Total	4,864	4,323	-541	-11.1%	8.0	FAIL
80199	81081	LD_20347-EB [E]	M62	Total	4,867	4,825	-42	-0.9%	0.6	PASS
86383	80170	LD_20348-EB [E]	M60	Total	5,789	5,774	-15	-0.3%	0.2	PASS
80169	86384	LD_20348-WB [E]	M60	Total	5,595	6,251	656	11.7%	8.5	FAIL
81416	83915	LD_20349-NB [E]	M53	Total	3,139	3,443	304	9.7%	5.3	PASS
83916	83912	LD_20349-SB [E]	M53	Total	2,386	2,349	-38	-1.6%	0.8	PASS
83765	83840	LD_20350-NB [E]	A550 - Welsh Road	Total	885	895	10	1.1%	0.3	PASS
83840	83765	LD_20350-SB [E]	A550 - Welsh Road	Total	802	868	66	8.2%	2.3	PASS
80071	82833	LD_20351-EB [E]	M65	Total	3,179	2,764	-415	-13.1%	7.6	FAIL
80072	81591	LD_20351-WB [E]	M65	Total	3,035	2,835	-200	-6.6%	3.7	PASS
80164	81057	LD_20353-NB [E]	M60	Total	5,483	4,712	-770	-14.1%	10.8	FAIL
80163	86519	LD_20353-SB [E]	M60	Total	4,641	4,187	-454	-9.8%	6.8	FAIL
80174	86110	LD_20355-EB [E]	M56	Total	4,733	3,741	-992	-21.0%	15.2	FAIL
80175	86120	LD_20355-WB [E]	M56	Total	5,692	5,219	-474	-8.3%	6.4	FAIL
80265	88637	LD_20356-NB [E]	M66	Total	4,377	4,628	251	5.7%	3.7	PASS
81103	82332	LD_20356-SB [E]	M66	Total	3,171	3,864	694	21.9%	11.7	FAIL
80920	80956	LD_20357-EB [E]	M60	Total	3,446	3,432	-14	-0.4%	0.2	PASS
80157	80919	LD_20357-WB [E]	M60	Total	3,831	3,779	-52	-1.4%	0.8	PASS
80266	88334	LD_20358-NB [E]	A627(M)	Total	2,297	2,595	298	13.0%	6.0	PASS
88341	82464	LD_20358-SB [E]	A627(M)	Total	2,168	2,148	-20	-0.9%	0.4	PASS
80104	85834	LD_20359-NB [E]	M6	Total	5,882	5,644	-238	-4.0%	3.1	PASS
80419	80108	LD_20359-SB [E]	M6	Total	5,340	5,273	-67	-1.3%	0.9	PASS
70068	73830	LD_20360-NB [E]	M1	Total	4,262	4,619	358	8.4%	5.4	PASS
78283	73959	LD_20360-SB [E]	M1	Total	4,771	5,031	260	5.4%	3.7	PASS
70753	71331	LD_20361-NB [E]	A1(M)	Total	5,015	5,313	299	6.0%	4.2	PASS
70800	71279	LD_20361-SB [E]	A1(M)	Total	5,130	5,569	438	8.5%	6.0	FAIL
80559	85372	LD_20362-NB [E]	M6	Total	3,479	3,945	466	13.4%	7.6	FAIL
80150	80562	LD_20362-SB [E]	M6	Total	3,829	3,735	-95	-2.5%	1.5	PASS
70046	70773	LD_20363-NB [E]	M1	Total	3,452	3,309	-142	-4.1%	2.4	PASS
70045	70764	LD_20363-SB [E]	M1	Total	4,015	3,940	-75	-1.9%	1.2	PASS
70474	73146	LD_20364-NB [E]	A1(M)	Total	2,317	2,155	-162	-7.0%	3.4	PASS
70175	71281	LD_20364-SB [E]	A1(M)	Total	2,584	2,454	-130	-5.0%	2.6	PASS
70804	72912	LD_20365-NB [E]	A1(M)	Total	2,991	3,170	179	6.0%	3.2	PASS
70132	72726	LD_20365-SB [E]	A1(M)	Total	2,957	3,145	188	6.3%	3.4	PASS
71051	71280	LD_20366-NB [E]	M1	Total	2,856	2,875	19	0.7%	0.3	PASS
71282	70725	LD_20366-SB [E]	M1	Total	3,179	3,276	98	3.1%	1.7	PASS
70732	71284	LD_20367-NB [E]	M1	Total	4,566	4,247	-319	-7.0%	4.8	PASS
70733	71289	LD_20367-SB [E]	M1	Total	3,529	3,842	313	8.9%	5.2	PASS
70026	70614	LD_20368-EB [E]	M62	Total	3,860	4,114	254	6.6%	4.0	PASS
70033	70567	LD_20368-WB [E]	M62	Total	4,423	4,452	29	0.7%	0.4	PASS

ANode	BNod e	CountID	Road Name	Vehicl e Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
80022	81787	LD_20369-NB [E]	M6	Total	3,766	3,579	-188	-5.0%	3.1	PASS
80008	81290	LD_20369-SB [E]	M6	Total	4,267	3,936	-331	-7.8%	5.2	PASS
80026	81607	LD_20370-NB [E]	M6	Total	4,021	3,974	-47	-1.2%	0.7	PASS
80025	83646	LD_20370-SB [E]	M6	Total	3,765	3,714	-51	-1.3%	0.8	PASS
80221	85973	LD_20371-NB [E]	M6	Total	4,545	4,449	-97	-2.1%	1.4	PASS
85974	80394	LD_20371-SB [E]	M6	Total	3,799	3,670	-129	-3.4%	2.1	PASS
80007	82050	LD_20372-NB [E]	M6	Total	5,762	5,643	-119	-2.1%	1.6	PASS
80006	83476	LD_20372-SB [E]	M6	Total	5,938	5,972	34	0.6%	0.4	PASS
85174	84681	LD_20373-WB [E]	M56	Total	555	418	-137	-24.7%	6.2	FAIL
86552	80190	LD_20374-EB [E]	M60	Total	3,914	3,774	-139	-3.6%	2.2	PASS
80189	86551	LD_20374-WB [E]	M60	Total	3,082	3,103	21	0.7%	0.4	PASS
86595	86594	LD_20375-SB [E]	M60	Total	3,013	3,040	27	0.9%	0.5	PASS
86593	80211	LD_20376-SB [E]	M60	Total	1,454	1,729	275	18.9%	6.9	FAIL
80195	81487	LD_20377-NB [E]	M60	Total	5,872	6,629	757	12.9%	9.6	FAIL
80088	80672	LD_20377-SB [E]	M60	Total	5,048	5,086	39	0.8%	0.5	PASS
80674	80710	LD_20378-EB [E]	M60	Total	3,359	3,878	519	15.4%	8.6	FAIL
80671	80673	LD_20378-WB [E]	M60	Total	2,649	2,734	84	3.2%	1.6	PASS
80262	81065	LD_20379-EB [E]	M60	Total	6,556	6,862	306	4.7%	3.7	PASS
80275	80793	LD_20379-WB [E]	M60	Total	6,131	6,591	460	7.5%	5.8	FAIL
80277	82455	LD_20380-EB [E]	M62	Total	5,007	4,664	-343	-6.9%	4.9	PASS
81111	80826	LD_20380-WB [E]	M62	Total	4,676	4,764	89	1.9%	1.3	PASS
78274	71049	LD_20381-NB [E]	M1	Total	3,991	3,633	-358	-9.0%	5.8	PASS
78275	70965	LD_20381-SB [E]	M1	Total	5,703	5,814	112	2.0%	1.5	PASS
70491	71395	LD_20382-EB [E]	M62	Total	4,412	4,601	189	4.3%	2.8	PASS
70833	74006	LD_20383-NB [E]	M18	Total	3,443	3,518	76	2.2%	1.3	PASS
70427	73980	LD_20383-SB [E]	M18	Total	3,539	3,365	-174	-4.9%	3.0	PASS
70546	71318	LD_20384-EB [E]	M62	Total	3,539	4,261	721	20.4%	11.5	FAIL
70548	71301	LD_20384-WB [E]	M62	Total	3,682	3,382	-300	-8.1%	5.0	PASS
70646	70810	LD_20385-EB [E]	M62	Total	4,537	4,819	281	6.2%	4.1	PASS
70645	70740	LD_20385-WB [E]	M62	Total	4,063	4,408	344	8.5%	5.3	PASS
70647	71370	LD_20386-WB [E]	M621	Total	3,042	2,849	-192	-6.3%	3.5	PASS
82745	83280	LD_20387-EB [E]	M55	Total	1,218	1,223	5	0.4%	0.1	PASS
83281	82755	LD_20387-WB [E]	M55	Total	2,318	2,294	-24	-1.0%	0.5	PASS
82754	83281	LD_20388-NB [E]	M6	Total	2,910	2,753	-157	-5.4%	2.9	PASS
82772	82753	LD_20389-SB [E]	M55	Total	515	509	-6	-1.2%	0.3	PASS
82770	81305	LD_20390-NB [E]	M6	Total	4,823	4,891	68	1.4%	1.0	PASS
80003	82769	LD_20390-SB [E]	M6	Total	4,626	5,023	398	8.6%	5.7	PASS
70700	74240	LD_20549-WB [E]	M621	Total	2,914	2,799	-115	-4.0%	2.2	PASS
74238	77096	LD_20550-EB [E]	M621	Total	481	411	-70	-14.6%	3.3	PASS
86101	82241	LD_5237-SB [F1]	A49 - Wigan Road	Total	354	415	61	17.3%	3.1	PASS
85999	85969	LD_5238-WB [F1]	A58 - Bolton Road	Total	915	602	-313	-34.2%	11.4	FAIL
87628	83760	LD_5242-SB [F1]	B5151 - Willaston Road	Total	198	148	-50	-25.3%	3.8	PASS
83749	83751	LD_5243-SB [F1]	A540 - Chester High Road	Total	521	392	-129	-24.7%	6.0	PASS

ANode	BNod e	CountID	Road Name	Vehicle Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
83938	82192	LD_5244-WB [F1]	A540 - Telegraph Road	Total	444	361	-83	-18.6%	4.1	PASS
86001	83996	LD_5245-SB [F1]	B5151 - Mount Road	Total	550	471	-79	-14.3%	3.5	PASS
87606	84162	LD_5246-SB [F1]	B5149 - Old Chester Road	Total	579	618	39	6.7%	1.6	PASS
82256	85982	LD_5247-SB [F1]	A551 - Barnston Road	Total	347	289	-59	-16.9%	3.3	PASS
84143	82145	LD_6069-SB [F1]	A41 - New Chester Road	Total	922	1,197	274	29.7%	8.4	FAIL
84159	82191	LD_6070-SB [F1]	A41 - Rock Ferry Bypass	Total	964	1,341	378	39.2%	11.1	FAIL
80223	80403	LD_70335-SB [E]	M6	Total	4,663	4,468	-196	-4.2%	2.9	PASS
72937	77809	LD_20218-EB [E]	A64 - Scarborough Road	Total	697	481	-215	-30.9%	8.9	FAIL
77809	72937	LD_20218-WB [E]	A64 - Scarborough Road	Total	505	405	-100	-19.8%	4.7	PASS
82800	82797	LD_20219-NB [E]	M6	Total	2,102	2,285	183	8.7%	3.9	PASS
82795	82799	LD_20220-SB [E]	M6	Total	406	377	-29	-7.2%	1.5	PASS
82795	82798	LD_20221-SB [E]	M6	Total	2,125	2,362	237	11.1%	5.0	PASS
82800	82799	LD_20222-NB [E]	M6	Total	417	451	34	8.1%	1.6	PASS
73131	71283	LD_20254-NB [E]	A1(M)	Total	2,276	2,214	-62	-2.7%	1.3	PASS
71368	74834	LD_20255-SB [E]	A1(M)	Total	2,321	2,373	52	2.2%	1.1	PASS
70809	72258	LD_20280-NB [E]	A1(M)	Total	3,698	3,691	-7	-0.2%	0.1	PASS
70803	72689	LD_20280-SB [E]	A1(M)	Total	3,641	3,684	43	1.2%	0.7	PASS
7400	2301	LD_20293-EB [E]	A5036 - Church Road	Total	1,457	1,346	-111	-7.6%	3.0	PASS
2301	7400	LD_20293-WB [E]	A5036 - Church Road	Total	1,387	1,184	-202	-14.6%	5.6	PASS
80061	82025	LD_20332-EB [E]	M65	Total	2,869	2,812	-57	-2.0%	1.1	PASS
82055	82012	LD_20332-WB [E]	M65	Total	2,792	2,855	63	2.3%	1.2	PASS
82833	81454	LD_20352-EB [E]	M65	Total	2,654	2,221	-434	-16.3%	8.8	FAIL
80074	82832	LD_20352-WB [E]	M65	Total	2,366	2,264	-102	-4.3%	2.1	PASS
70282	72723	LD_20500-EB [E]	M62	Total	1,700	1,606	-93	-5.5%	2.3	PASS
70297	72683	LD_20500-WB [E]	M62	Total	1,501	1,487	-14	-0.9%	0.4	PASS
77804	76979	LD_20501-EB [E]	A63	Total	1,665	1,805	140	8.4%	3.4	PASS
76978	77805	LD_20501-WB [E]	A63	Total	1,659	1,910	251	15.2%	5.9	FAIL
80120	80542	LD_20502-NB [E]	M53	Total	3,304	3,229	-74	-2.3%	1.3	PASS
83833	83913	LD_20503-NB [E]	M53	Total	2,334	2,693	360	15.4%	7.2	FAIL
83914	83834	LD_20503-SB [E]	M53	Total	1,830	1,787	-42	-2.3%	1.0	PASS
80352	86216	LD_20504-EB [E]	M56	Total	1,844	1,881	37	2.0%	0.9	PASS
86215	80354	LD_20504-WB [E]	M56	Total	2,187	2,225	38	1.8%	0.8	PASS
80203	81087	LD_20505-EB [E]	M67	Total	1,042	1,224	182	17.4%	5.4	FAIL
81088	87277	LD_20505-WB [E]	M67	Total	1,048	971	-77	-7.4%	2.4	PASS
80083	80595	LD_20506-NB [E]	M61	Total	4,124	4,101	-23	-0.6%	0.4	PASS
80082	80698	LD_20506-SB [E]	M61	Total	3,418	2,970	-448	-13.1%	7.9	FAIL
70834	71332	LD_20508-NB [E]	M1	Total	4,826	5,031	205	4.2%	2.9	PASS
70074	71375	LD_20508-SB [E]	M1	Total	5,412	5,366	-46	-0.9%	0.6	PASS
80292	81422	LD_20509-EB [E]	M62	Total	4,284	5,364	1,079	25.2%	15.5	FAIL
80091	88694	LD_20509-WB [E]	M62	Total	5,232	5,340	108	2.1%	1.5	PASS
72612	72620	LD_20510-EB [E]	M180	Total	1,059	1,124	65	6.1%	2.0	PASS
70396	72619	LD_20511-WB [E]	M180	Total	1,091	1,034	-58	-5.3%	1.8	PASS

ANode	BNod e	CountID	Road Name	Vehicl e Type	Obs Flow (veh/h r)	Mod Flow (veh/h r)	Diff	% Diff	GEH	Pass
74017	74008	LD_20512-NB [E]	A1(M) - Doncaster By-Pass	Total	1,311	1,463	152	11.6%	4.1	PASS
74009	74018	LD_20512-SB [E]	A1(M) - Doncaster By-Pass	Total	1,286	1,484	198	15.4%	5.3	FAIL
74321	77813	LD_20515-EB [E]	A180	Total	1,677	1,550	-127	-7.6%	3.2	PASS
77812	74320	LD_20515-WB [E]	A180	Total	1,362	1,598	236	17.3%	6.1	FAIL
71209	71226	LD_20516-EB [E]	M621	Total	1,860	1,765	-96	-5.1%	2.2	PASS
71210	71204	LD_20516-WB [E]	M621	Total	2,350	2,582	233	9.9%	4.7	PASS
71209	70755	LD_20517-EB [E]	M621	Total	740	719	-21	-2.9%	0.8	PASS
82629	88362	LD_20519-NB [E]	A56	Total	1,733	1,499	-233	-13.5%	5.8	PASS
82626	82631	LD_20519-SB [E]	A56	Total	1,532	1,371	-161	-10.5%	4.2	PASS
81502	83668	LD_20520-EB [E]	A55	Total	2,723	1,996	-727	-26.7%	15.0	FAIL
83669	81399	LD_20520-WB [E]	A55	Total	2,709	2,347	-362	-13.4%	7.2	PASS
80134	83910	LD_20521-NB [E]	M53	Total	3,059	3,255	196	6.4%	3.5	PASS
80133	83914	LD_20521-SB [E]	M53	Total	2,514	2,189	-325	-12.9%	6.7	PASS
81671	83949	LD_20522-NB [E]	M53	Total	3,289	2,988	-302	-9.2%	5.4	PASS
85552	85554	LD_20523-EB [E]	M56	Total	2,826	2,940	113	4.0%	2.1	PASS
82442	85551	LD_20523-WB [E]	M56	Total	2,976	3,363	387	13.0%	6.9	PASS
85552	85549	LD_20524-EB [E]	M56	Total	394	399	5	1.3%	0.3	PASS
72867	74502	LD_20525-NB [E]	A64	Total	1,519	1,413	-106	-7.0%	2.8	PASS
70316	72868	LD_20525-SB [E]	A64	Total	1,757	1,233	-523	-29.8%	13.5	FAIL
80996	80998	LD_20526-EB [E]	M60	Total	3,550	3,169	-381	-10.7%	6.6	PASS
80997	80995	LD_20526-WB [E]	M60	Total	3,530	3,396	-134	-3.8%	2.3	PASS
80270	82461	LD_20527-NB [E]	A627(M)	Total	2,506	2,741	234	9.4%	4.6	PASS
80268	82509	LD_20527-SB [E]	A627(M)	Total	2,247	2,255	8	0.4%	0.2	PASS
83885	83886	LD_20528-EB [E]	M53	Total	2,267	1,973	-293	-12.9%	6.4	PASS
80123	83884	LD_20528-WB [E]	M53	Total	3,255	2,972	-282	-8.7%	5.1	PASS
87795	81319	LD_20529-EB [E]	A5117	Total	1,773	1,423	-351	-19.8%	8.8	FAIL
81158	83762	LD_20529-WB [E]	A5117	Total	1,858	1,898	39	2.1%	0.9	PASS
9209	7265	LD_20530-NB [E]	M57	Total	3,492	2,908	-584	-16.7%	10.3	FAIL
9209	9210	LD_20530-SB [E]	M57	Total	2,661	2,154	-507	-19.1%	10.3	FAIL
80172	86309	LD_20531-NB [E]	M60	Total	2,954	3,363	409	13.8%	7.3	FAIL
80184	86391	LD_20531-SB [E]	M60	Total	3,266	3,955	689	21.1%	11.5	FAIL
71411	70711	LD_20532-SB [E]	M1	Total	7,086	7,023	-63	-0.9%	0.7	PASS
86514	86513	LD_20533-WB [E]	M60	Total	3,267	2,895	-372	-11.4%	6.7	PASS
86517	81056	LD_20534-EB [E]	M60	Total	4,443	3,396	-1,047	-23.6%	16.7	FAIL
70055	70172	LD_20536-NB [E]	M1	Total	4,014	3,971	-43	-1.1%	0.7	PASS
70047	70188	LD_20536-SB [E]	M1	Total	4,085	4,114	30	0.7%	0.5	PASS
80233	80393	LD_20537-NB [E]	M6	Total	5,006	4,781	-225	-4.5%	3.2	PASS
80217	80555	LD_20537-SB [E]	M6	Total	3,594	3,320	-273	-7.6%	4.6	PASS
80075	81995	LD_20538-NB [E]	M61	Total	3,185	3,000	-185	-5.8%	3.3	PASS
80368	80213	LD_20538-SB [E]	M61	Total	3,405	3,172	-233	-6.8%	4.1	PASS
81787	81794	LD_20539-NB [E]	M6	Total	2,299	2,178	-121	-5.3%	2.6	PASS
81795	81759	LD_20540-SB [E]	M6	Total	849	808	-41	-4.8%	1.4	PASS

ANode	BNode	CountID	Road Name	Vehicle Type	Obs Flow (veh/h)	Mod Flow (veh/h)	Diff	% Diff	GEH	Pass
80187	86666	LD_20541-NB [E]	M60	Total	3,599	3,812	213	5.9%	3.5	PASS
80188	86663	LD_20541-SB [E]	M60	Total	4,936	4,927	-9	-0.2%	0.1	PASS
80209	80668	LD_20542-NB [E]	M60	Total	6,836	7,433	597	8.7%	7.1	FAIL
80194	86583	LD_20542-SB [E]	M60	Total	5,816	6,093	277	4.8%	3.6	PASS
80276	80820	LD_20543-EB [E]	M60	Total	6,164	6,545	381	6.2%	4.8	PASS
81100	80279	LD_20543-WB [E]	M60	Total	6,089	6,487	398	6.5%	5.0	PASS
70073	73981	LD_20544-NB [E]	M18	Total	4,191	4,055	-136	-3.2%	2.1	PASS
70831	73963	LD_20544-SB [E]	M18	Total	3,855	4,034	179	4.7%	2.9	PASS
70553	70566	LD_20546-WB [E]	M62	Total	295	232	-64	-21.6%	3.9	PASS
73360	73363	LD_5100-NB [F1]	A621 - Abbeydale Road South	Total	404	445	41	10.0%	2.0	PASS
73363	73360	LD_5100-SB [F1]	A621 - Abbeydale Road South	Total	589	1,041	452	76.8%	15.8	FAIL
80801	82038	LD_5122-NB [F1]	B5358 - Wilmslow Road	Total	657	1,014	357	54.3%	12.3	FAIL
80801	82038	LD_5122-NB [F1]	B5358 - Wilmslow Road	Total	657	1,014	357	54.3%	12.3	FAIL
82038	80801	LD_5122-SB [F1]	B5358 - Wilmslow Road	Total	617	861	244	39.6%	9.0	PASS
82038	80801	LD_5122-SB [F1]	B5358 - Wilmslow Road	Total	617	861	244	39.6%	9.0	PASS
83358	86325	LD_5138-NB [F1]	A34 - Handforth Bypass	Total	1,778	1,670	-107	-6.0%	2.6	PASS
86325	86357	LD_5138-SB [F1]	A34 - Handforth Bypass	Total	1,558	2,083	525	33.7%	12.3	FAIL
70608	77220	LD_5158-NB [F1]	A62 - Cooper Bridge Road	Total	1,257	1,145	-112	-8.9%	3.2	PASS
77220	70608	LD_5158-SB [F1]	A62 - Cooper Bridge Road	Total	1,220	1,234	14	1.2%	0.4	PASS
78339	73964	LD_5187-EB [F1]	A631 - Bawtry Road	Total	1,184	1,443	258	21.8%	7.1	PASS
75147	78340	LD_5187-WB [F1]	A631 - Bawtry Road	Total	1,054	1,314	260	24.7%	7.6	PASS
74000	78343	LD_5192-NB [F1]	A630 - Doncaster Road	Total	249	521	273	109.7%	13.9	PASS
78343	74000	LD_5192-SB [F1]	A630 - Doncaster Road	Total	283	560	276	97.6%	13.5	PASS
82015	82016	LD_5206-NB [F1]	A666 - Bolton Road	Total	439	920	481	109.5%	18.4	FAIL
82016	82015	LD_5206-SB [F1]	A666 - Bolton Road	Total	487	973	486	99.8%	18.0	FAIL
77237	78116	LD_5213-NB [F1]	A6025 - Park Road	Total	402	772	370	92.1%	15.3	FAIL
78116	77237	LD_5213-SB [F1]	A6025 - Park Road	Total	447	571	123	27.6%	5.5	PASS
72268	72297	LD_5291-NB [F1]	B6265 - Leeming Lane	Total	187	150	-37	-19.9%	2.9	PASS
72297	72268	LD_5291-SB [F1]	B6265 - Leeming Lane	Total	272	168	-104	-38.2%	7.0	PASS
47302	42310	LD_5315-NB [F1]	A620 - Welham Road	Total	329	200	-129	-39.3%	8.0	PASS
42310	47302	LD_5315-SB [F1]	A620 - Welham Road	Total	299	211	-87	-29.3%	5.5	PASS
77917	76383	LD_6015-NB [F1]	A642 - Aberford Road	Total	773	791	18	2.3%	0.6	PASS
76383	77917	LD_6015-SB [F1]	A642 - Aberford Road	Total	630	512	-118	-18.7%	4.9	PASS
77919	76383	LD_70303-NWB [F2]	Ferry Lane	Total	195	169	-26	-13.1%	1.9	PASS
76383	77919	LD_70303-SEB [F2]	Ferry Lane	Total	306	273	-34	-11.0%	2.0	PASS

Appendix D Journey Routes

- AM Period

RouteID	Direction	Route Description	Observed JT (min)	Modelled JT (min)	% Diff	Pass
2EB [G1]	EB	M62 Eastbound	143.46	146.43	2.1%	PASS
2WB [G1]	WB	M62 Westbound	153.43	155.50	1.3%	PASS
9EB [G1]	EB	M58 Eastbound	18.71	20.21	8.0%	PASS
9WB [G1]	WB	M58 Westbound	19.70	22.54	14.5%	PASS
10NB [G1]	NB	M57 Northbound	8.70	9.14	5.1%	PASS
10SB [G1]	SB	M57 Southbound	9.38	9.44	0.6%	PASS
A5036_100_NB	NB	Gorsey Ln Northbound	7.10	7.59	6.9%	PASS
A5036_100_SB	SB	Gorsey Ln Southbound	7.14	9.64	35.1%	FAIL
A5036_101_NB	NB	A5038 Northbound	9.32	8.52	-8.6%	PASS
A5036_101_SB	SB	A5038 Southbound	9.60	10.09	5.1%	PASS
A5036_102_NB	NB	A565 Northbound	4.38	5.17	18.0%	PASS
A5036_102_SB	SB	A565 Southbound	7.87	6.19	-21.3%	FAIL
A5036_103_EB	EB	A506 Eastbound	14.46	16.29	12.7%	PASS
A5036_103_WB	WB	A506 Westbound	13.64	16.91	24.0%	FAIL
A5036_104_NB	NB	A5090 Northbound	6.25	6.85	9.6%	PASS
A5036_104_SB	SB	A5090 Southbound	7.34	7.39	0.8%	PASS
1NB [G1]	NB	M6 Northbound	83.68	88.66	6.0%	PASS
1SB [G1]	SB	M6 Southbound	84.04	89.85	6.9%	PASS
11NB [G1]	NB	A585(T) Northbound	20.29	21.41	5.5%	PASS
11SB [G1]	SB	A585(T) Southbound	21.78	26.14	20.0%	FAIL
12EB [G1]	EB	M55 Eastbound	10.34	10.61	2.5%	PASS
12WB [G1]	WB	M55 Westbound	10.34	10.60	2.6%	PASS
13NB [G1]	NB	M66 Northbound	18.01	18.39	2.1%	PASS
13SB [G1]	SB	M66 Southbound	18.67	18.12	-2.9%	PASS
14EB [G1]	EB	M65 Eastbound	68.72	65.67	-4.4%	PASS
14WB [G1]	WB	M65 Westbound	67.20	63.93	-4.9%	PASS
15NB [G1]	NB	M61 Northbound	19.32	20.51	6.2%	PASS
15SB [G1]	SB	M61 Southbound	21.73	19.63	-9.7%	PASS
16EB [G1]	EB	M67 Eastbound	50.26	50.39	0.3%	PASS
16WB [G1]	WB	M67 Westbound	53.35	51.05	-4.3%	PASS
17NB [G1]	NB	A64(T) Northbound	60.85	61.47	1.0%	PASS
17SB [G1]	SB	A64(T) Southbound	61.38	61.83	0.7%	PASS
18EB [G1]	EB	M180 Eastbound	36.31	36.97	1.8%	PASS
18WB [G1]	WB	M180 Westbound	37.00	35.41	-4.3%	PASS
19EB [G1]	EB	M621 Eastbound	9.69	10.19	5.2%	PASS
19WB [G1]	WB	M621 Westbound	10.77	11.69	8.5%	PASS
20NB [G1]	NB	M606 Northbound	3.83	3.87	1.3%	PASS
20SB [G1]	SB	M606 Southbound	3.64	3.26	-10.5%	PASS
21NB [G1]	NB	A627 Northbound	10.27	10.68	4.0%	PASS
21SB [G1]	SB	A627 Southbound	12.80	10.43	-18.6%	FAIL

RouteID	Direction	Route Description	Observed JT (min)	Modelled JT (min)	% Diff	Pass
22EB [G1]	EB	M602 Eastbound	5.69	6.28	10.3%	PASS
22WB [G1]	WB	M602 Westbound	4.90	4.76	-3.0%	PASS
23NB [G1]	NB	A556(T) Northbound	5.92	5.54	-6.5%	PASS
23SB [G1]	SB	A556(T) Southbound	5.97	6.03	1.0%	PASS
24NB [G1]	NB	A550(T) Northbound	7.93	7.56	-4.8%	PASS
24SB [G1]	SB	A550(T) Southbound	8.21	9.42	14.8%	PASS
25NB [G1]	NB	M181 Northbound	2.88	2.60	-9.7%	PASS
25SB [G1]	SB	M181 Southbound	2.78	2.53	-9.1%	PASS
3NB [G1]	NB	A1 Northbound	73.17	73.51	0.5%	PASS
3SB [G1]	SB	A1 Southbound	73.25	73.66	0.6%	PASS
4NB [G1]	NB	M1 Northbound	47.95	49.79	3.8%	PASS
4SB [G1]	SB	M1 Southbound	46.03	49.51	7.6%	PASS
5NB [G1]	NB	M18 Northbound	24.95	25.77	3.3%	PASS
5SB [G1]	SB	M18 Southbound	25.42	26.10	2.7%	PASS
6EB [G1]	EB	M56 Eastbound	37.21	38.81	4.3%	PASS
6WB [G1]	WB	M56 Westbound	34.00	36.56	7.5%	PASS
7ACW [G1]	ACW	M60 Anti-clockwise	41.21	39.86	-3.3%	PASS
7CW [G1]	CW	M60 Clockwise	39.41	43.62	10.7%	PASS
8NB [G1]	NB	M53 Northbound	26.77	27.64	3.3%	PASS
8SB [G1]	SB	M53 Southbound	26.65	28.42	6.6%	PASS
C1NB [G1]	NB	A164/A15 Northbound	114.89	108.58	-5.5%	PASS
C1SB [G1]	SB	A164/A15 Southbound	119.31	109.74	-8.0%	PASS
C10NB [G1]	NB	A41 Northbound	55.65	53.66	-3.6%	PASS
C10SB [G1]	SB	A41 Southbound	54.01	55.13	2.1%	PASS
C11NB [G1]	NB	A51/A560 Northbound	58.54	57.63	-1.6%	PASS
C11SB [G1]	SB	A51/A560 Southbound	57.19	56.72	-0.8%	PASS
C12NB [G1]	NB	A19 Northbound	86.70	85.78	-1.1%	PASS
C12SB [G1]	SB	A19 Southbound	87.91	86.70	-1.4%	PASS
C13AEB [G1]	EB	A166/A164 Eastbound	50.12	50.04	-0.2%	PASS
C13AWB [G1]	WB	A166/A164 Westbound	50.69	51.01	0.6%	PASS
C13BEB [G1]	EB	A166/A163 Eastbound	72.01	69.95	-2.9%	PASS
C13BWB [G1]	WB	A166/A163 Westbound	72.28	71.04	-1.7%	PASS
C14EB [G1]	EB	A6/A623 Eastbound	38.99	42.07	7.9%	PASS
C14WB [G1]	WB	A6/A623 Westbound	42.48	38.14	-10.2%	PASS
C15NB [G1]	NB	A624 Northbound	14.98	14.40	-3.8%	PASS
C15SB [G1]	SB	A624 Southbound	14.84	14.16	-4.6%	PASS
C16NB [G1]	NB	A570 Northbound	49.69	59.65	20.0%	FAIL
C16SB [G1]	SB	A570 Southbound	55.28	58.23	5.3%	PASS
C17AEB [G1]	EB	M57/A533 Eastbound	45.98	46.89	2.0%	PASS
C17AWB [G1]	WB	M57/A533 Westbound	46.78	42.60	-8.9%	PASS
C17BEB [G1]	EB	A533/A561 Eastbound	41.30	39.05	-5.4%	PASS
C17BWB [G1]	WB	A533/A561 Westbound	43.34	39.84	-8.1%	PASS
C18NB [G1]	NB	A666 Northbound	46.61	49.65	6.5%	PASS

RouteID	Direction	Route Description	Observed JT (min)	Modelled JT (min)	% Diff	Pass
C18SB [G1]	SB	A666 Southbound	46.54	48.24	3.7%	PASS
C19NB [G1]	NB	A59 Northbound	95.31	93.63	-1.8%	PASS
C19SB [G1]	SB	A59 Southbound	98.30	88.74	-9.7%	PASS
C2EB [G1]	EB	A59/A1079 Eastbound	117.28	116.29	-0.8%	PASS
C2WB [G1]	WB	A59/A1079 Westbound	118.93	118.39	-0.5%	PASS
C20ANB [G1]	NB	A565/A59 Northbound (route A)	55.78	56.84	1.9%	PASS
C20ASB [G1]	SB	A565/A59 Southbound (route A)	54.66	58.22	6.5%	PASS
C20BNB [G1]	NB	A565/A59 Northbound (route B)	59.06	63.72	7.9%	PASS
C20BSB [G1]	SB	A565/A59 Southbound (route B)	59.15	63.14	6.7%	PASS
C21EB [G1]	EB	A58 Eastbound	88.85	94.11	5.9%	PASS
C21WB [G1]	WB	A58 Westbound	88.00	95.16	8.1%	PASS
C22NB [G1]	NB	A6 Northbound	31.32	35.22	12.4%	PASS
C22SB [G1]	SB	A6 Southbound	30.30	32.30	6.6%	PASS
C23EB [G1]	EB	A628/A635 Eastbound	42.04	39.35	-6.4%	PASS
C23WB [G1]	WB	A628/A635 Westbound	41.71	41.73	0.1%	PASS
C24NB [G1]	NB	A61 Northbound	110.87	111.44	0.5%	PASS
C24SB [G1]	SB	A61 Southbound	111.17	116.46	4.8%	PASS
C25EB [G1]	EB	A635 Eastbound	53.53	51.06	-4.6%	PASS
C25WB [G1]	WB	A635 Westbound	56.25	55.51	-1.3%	PASS
C26NB [G1]	NB	A640 Northbound	20.79	21.79	4.9%	PASS
C26SB [G1]	SB	A640 Southbound	20.83	18.80	-9.7%	PASS
C27NB [G1]	NB	A62 Northbound	34.29	31.45	-8.3%	PASS
C27SB [G1]	SB	A62 Southbound	33.72	31.64	-6.2%	PASS
C3NB [G1]	NB	A65 Northbound	88.66	84.55	-4.6%	PASS
C3SB [G1]	SB	A65 Southbound	90.47	82.08	-9.3%	PASS
C30NB [G1]	NB	A629 Northbound	121.91	107.21	-12.1%	PASS
C30SB [G1]	SB	A629 Southbound	119.10	112.97	-5.1%	PASS
C4NB [G1]	NB	A34 Northbound	44.23	50.64	14.5%	PASS
C4SB [G1]	SB	A34 Southbound	43.83	44.84	2.3%	PASS
C5EB [G1]	EB	A57 Eastbound	48.06	40.62	-15.5%	FAIL
C5WB [G1]	WB	A57 Westbound	50.79	42.12	-17.1%	FAIL
C6EB [G1]	EB	A646/A647 Eastbound	91.47	83.92	-8.3%	PASS
C6WB [G1]	WB	A646/A647 Westbound	88.78	89.25	0.5%	PASS
C7EB [G1]	EB	A580 Eastbound	66.97	60.96	-9.0%	PASS
C7WB [G1]	WB	A580 Westbound	72.54	69.14	-4.7%	PASS
C8NB [G1]	NB	A6/A49 Northbound	190.84	193.23	1.3%	PASS
C8SB [G1]	SB	A6/A49 Southbound	189.84	193.13	1.7%	PASS
Diversion_1EB [G2]	EB	A57 Manchester Rd EB	14.94	16.92	13.2%	PASS
Diversion_1WB [G2]	WB	A57 Manchester Rd WB	13.76	15.43	12.2%	PASS
Diversion_10EB [G2]	EB	B1210 Stallingboro Rd EB	28.54	25.38	-11.1%	PASS
Diversion_10WB [G2]	WB	B1210 Stallingboro Rd WB	28.62	24.54	-14.3%	PASS
Diversion_11EB [G2]	EB	A645 Weeland Rd EB	51.25	54.38	6.1%	PASS
Diversion_11WB [G2]	WB	A645 Weeland Rd WB	51.03	53.33	4.5%	PASS

RouteID	Direction	Route Description	Observed JT (min)	Modelled JT (min)	% Diff	Pass
Diversion_12NB [G2]	NB	A614 Thorne Rd NB	43.94	41.85	-4.7%	PASS
Diversion_12SB [G2]	SB	A614 Thorne Rd SB	44.25	42.44	-4.1%	PASS
Diversion_13EB [G2]	EB	A58 Whitehall Rd EB	29.08	31.18	7.2%	PASS
Diversion_13WB [G2]	WB	A58 Whitehall Rd WB	22.48	23.11	2.8%	PASS
Diversion_14NB [G2]	NB	A638 Dewsbury Rd NB	32.62	33.87	3.8%	PASS
Diversion_14SB [G2]	SB	A638 Dewsbury Rd SB	32.57	32.03	-1.7%	PASS
Diversion_2EB [G2]	EB	A56 Chester Rd EB	14.31	13.42	-6.2%	PASS
Diversion_2WB [G2]	WB	A56 Chester Rd WB	13.31	11.73	-11.9%	PASS
Diversion_3NB [G2]	NB	B5151 Mount Rd NB	29.22	28.64	-2.0%	PASS
Diversion_3SB [G2]	SB	B5151 Mount Rd SB	30.60	29.46	-3.7%	PASS
Diversion_4EB [G2]	EB	A674 Chorley Rd EB	45.61	42.51	-6.8%	PASS
Diversion_4WB [G2]	WB	A674 Chorley Rd WB	46.78	46.73	-0.1%	PASS
Diversion_5EB [G2]	EB	A58 Rochdale Rd EB	32.45	31.94	-1.6%	PASS
Diversion_5WB [G2]	WB	A58 Rochdale Rd WB	34.08	30.30	-11.1%	PASS
Diversion_6NB [G2]	NB	A56 Manchester Rd NB	31.13	32.36	3.9%	PASS
Diversion_6SB [G2]	SB	A56 Manchester Rd SB	32.84	32.21	-1.9%	PASS
Diversion_7EB [G2]	EB	A170 Pickering Rd EB	35.85	33.74	-5.9%	PASS
Diversion_7WB [G2]	WB	A170 Pickering Rd WB	35.81	33.55	-6.3%	PASS
Diversion_8NB [G2]	NB	A168 (A1M) NB	13.23	12.72	-3.8%	PASS
Diversion_8SB [G2]	SB	A168 (A1M) SB	13.34	12.99	-2.6%	PASS
Diversion_9NB [G2]	NB	A629 Upper Wortley Road NB	22.86	24.25	6.1%	PASS
Diversion_9SB [G2]	SB	A629 Upper Wortley Road SB	22.94	23.26	1.4%	PASS
Urban_1EB [G2]	EB	A635 Ashton Old Rd EB	17.08	16.41	-3.9%	PASS
Urban_1WB [G2]	WB	A635 Ashton Old Rd WB	19.89	18.73	-5.8%	PASS
Urban_2NB [G2]	NB	A56 Chester Rd NB	26.01	22.92	-11.9%	PASS
Urban_2SB [G2]	SB	A56 Chester Rd SB	19.85	21.58	8.7%	PASS
Urban_3ACW [G2]	ACW	A6010 Queens Way ACW	20.05	19.84	-1.0%	PASS
Urban_3CW [G2]	CW	A6010 Queens Way CW	21.90	19.69	-10.1%	PASS
Urban_4ACW [G2]	ACW	A5058 Queens Drive ACW	27.72	28.58	3.1%	PASS
Urban_4CW [G2]	CW	A5058 Queens Drive CW	28.65	33.87	18.2%	FAIL
Urban_5NB [G2]	NB	A59 County Rd NB	13.28	15.62	17.7%	FAIL
Urban_5SB [G2]	SB	A59 County Rd SB	16.38	20.97	28.0%	FAIL
Urban_6EB [G2]	EB	A6120 Leeds Ring Rd EB	32.64	26.06	-20.2%	FAIL
Urban_6WB [G2]	WB	A6120 Leeds Ring Rd WB	37.32	31.19	-16.4%	FAIL
Urban_8ACW [G2]	ACW	A6102 Greenland Rd ACW	21.17	20.89	-1.3%	PASS
Urban_8CW [G2]	CW	A6102 Greenland Rd CW	19.66	19.78	0.6%	PASS
Urban_9NB [G2]	NB	A1165 Stoneferry Rd NB	11.65	10.43	-10.5%	PASS
Urban_9SB [G2]	SB	A1165 Stoneferry Rd SB	17.26	9.81	-43.2%	FAIL

- IP Period

RouteID	Direction	Route Description	Observed JT (min)	Modelled JT (min)	% Diff	Pass
2EB [G1]	EB	M62 Eastbound	137.47	148.49	8.0%	PASS
2WB [G1]	WB	M62 Westbound	138.34	148.51	7.3%	PASS
9EB [G1]	EB	M58 Eastbound	18.63	19.82	6.4%	PASS
9WB [G1]	WB	M58 Westbound	18.97	20.95	10.4%	PASS
10NB [G1]	NB	M57 Northbound	8.52	8.22	-3.6%	PASS
10SB [G1]	SB	M57 Southbound	9.05	8.93	-1.3%	PASS
A5036_100_NB	NB	Gorsey Ln Northbound	6.72	7.30	8.6%	PASS
A5036_100_SB	SB	Gorsey Ln Southbound	6.45	8.05	24.8%	FAIL
A5036_101_NB	NB	A5038 Northbound	9.26	8.66	-6.4%	PASS
A5036_101_SB	SB	A5038 Southbound	8.26	8.07	-2.3%	PASS
A5036_102_NB	NB	A565 Northbound	4.57	5.47	19.7%	PASS
A5036_102_SB	SB	A565 Southbound	6.17	5.48	-11.2%	PASS
A5036_103_EB	EB	A506 Eastbound	14.40	14.77	2.6%	PASS
A5036_103_WB	WB	A506 Westbound	14.44	15.96	10.5%	PASS
A5036_104_NB	NB	A5090 Northbound	6.43	7.19	11.9%	PASS
A5036_104_SB	SB	A5090 Southbound	6.26	6.74	7.8%	PASS
1NB [G1]	NB	M6 Northbound	81.89	86.17	5.2%	PASS
1SB [G1]	SB	M6 Southbound	81.75	87.76	7.3%	PASS
11NB [G1]	NB	A585(T) Northbound	19.82	21.15	6.7%	PASS
11SB [G1]	SB	A585(T) Southbound	19.93	21.64	8.6%	PASS
12EB [G1]	EB	M55 Eastbound	10.49	10.58	0.9%	PASS
12WB [G1]	WB	M55 Westbound	10.21	10.43	2.2%	PASS
13NB [G1]	NB	M66 Northbound	17.36	17.27	-0.5%	PASS
13SB [G1]	SB	M66 Southbound	17.38	16.91	-2.7%	PASS
14EB [G1]	EB	M65 Eastbound	66.06	62.38	-5.6%	PASS
14WB [G1]	WB	M65 Westbound	65.61	61.86	-5.7%	PASS
15NB [G1]	NB	M61 Northbound	18.74	19.63	4.8%	PASS
15SB [G1]	SB	M61 Southbound	18.59	19.39	4.3%	PASS
16EB [G1]	EB	M67 Eastbound	48.84	49.61	1.6%	PASS
16WB [G1]	WB	M67 Westbound	48.75	50.39	3.4%	PASS
17NB [G1]	NB	A64(T) Northbound	60.55	59.84	-1.2%	PASS
17SB [G1]	SB	A64(T) Southbound	61.34	60.26	-1.8%	PASS
18EB [G1]	EB	M180 Eastbound	36.09	35.37	-2.0%	PASS
18WB [G1]	WB	M180 Westbound	36.73	35.18	-4.2%	PASS
19EB [G1]	EB	M621 Eastbound	8.75	9.14	4.5%	PASS
19WB [G1]	WB	M621 Westbound	9.49	10.58	11.5%	PASS
20NB [G1]	NB	M606 Northbound	3.44	3.61	4.9%	PASS
20SB [G1]	SB	M606 Southbound	3.44	3.15	-8.5%	PASS
21NB [G1]	NB	A627 Northbound	9.90	9.95	0.6%	PASS
21SB [G1]	SB	A627 Southbound	10.22	9.65	-5.6%	PASS
22EB [G1]	EB	M602 Eastbound	4.98	4.65	-6.5%	PASS

RouteID	Direction	Route Description	Observed JT (min)	Modelled JT (min)	% Diff	Pass
22WB [G1]	WB	M602 Westbound	5.21	5.11	-1.9%	PASS
23NB [G1]	NB	A556(T) Northbound	5.55	5.38	-3.0%	PASS
23SB [G1]	SB	A556(T) Southbound	5.88	6.10	3.9%	PASS
24NB [G1]	NB	A550(T) Northbound	7.59	7.21	-5.0%	PASS
24SB [G1]	SB	A550(T) Southbound	7.69	7.44	-3.3%	PASS
25NB [G1]	NB	M181 Northbound	3.00	2.59	-13.5%	PASS
25SB [G1]	SB	M181 Southbound	2.78	2.53	-8.8%	PASS
3NB [G1]	NB	A1 Northbound	73.19	73.33	0.2%	PASS
3SB [G1]	SB	A1 Southbound	73.39	74.96	2.1%	PASS
4NB [G1]	NB	M1 Northbound	45.34	45.19	-0.3%	PASS
4SB [G1]	SB	M1 Southbound	44.93	45.21	0.6%	PASS
5NB [G1]	NB	M18 Northbound	24.49	24.50	0.0%	PASS
5SB [G1]	SB	M18 Southbound	24.57	24.49	-0.3%	PASS
6EB [G1]	EB	M56 Eastbound	32.82	33.83	3.1%	PASS
6WB [G1]	WB	M56 Westbound	33.04	33.59	1.7%	PASS
7ACW [G1]	ACW	M60 Anti-clockwise	33.93	34.82	2.6%	PASS
7CW [G1]	CW	M60 Clockwise	34.13	35.68	4.5%	PASS
8NB [G1]	NB	M53 Northbound	26.70	26.45	-0.9%	PASS
8SB [G1]	SB	M53 Southbound	25.31	25.04	-1.1%	PASS
C1NB [G1]	NB	A164/A15 Northbound	116.53	107.26	-8.0%	PASS
C1SB [G1]	SB	A164/A15 Southbound	117.42	108.54	-7.6%	PASS
C10NB [G1]	NB	A41 Northbound	54.68	52.53	-3.9%	PASS
C10SB [G1]	SB	A41 Southbound	53.85	51.57	-4.2%	PASS
C11NB [G1]	NB	A51/A560 Northbound	55.08	55.74	1.2%	PASS
C11SB [G1]	SB	A51/A560 Southbound	55.35	55.47	0.2%	PASS
C12NB [G1]	NB	A19 Northbound	85.07	80.16	-5.8%	PASS
C12SB [G1]	SB	A19 Southbound	86.47	82.77	-4.3%	PASS
C13AEB [G1]	EB	A166/A164 Eastbound	50.57	50.03	-1.1%	PASS
C13AWB [G1]	WB	A166/A164 Westbound	51.74	50.53	-2.3%	PASS
C13BEB [G1]	EB	A166/A163 Eastbound	72.81	69.05	-5.2%	PASS
C13BWB [G1]	WB	A166/A163 Westbound	73.05	68.86	-5.7%	PASS
C14EB [G1]	EB	A6/A623 Eastbound	39.25	40.94	4.3%	PASS
C14WB [G1]	WB	A6/A623 Westbound	40.30	37.72	-6.4%	PASS
C15NB [G1]	NB	A624 Northbound	15.39	14.24	-7.4%	PASS
C15SB [G1]	SB	A624 Southbound	14.63	13.96	-4.6%	PASS
C16NB [G1]	NB	A570 Northbound	52.28	48.84	-6.6%	PASS
C16SB [G1]	SB	A570 Southbound	55.06	49.74	-9.7%	PASS
C17AEB [G1]	EB	M57/A533 Eastbound	43.65	41.76	-4.3%	PASS
C17AWB [G1]	WB	M57/A533 Westbound	45.15	41.24	-8.7%	PASS
C17BEB [G1]	EB	A533/A561 Eastbound	40.39	39.03	-3.4%	PASS
C17BWB [G1]	WB	A533/A561 Westbound	40.90	39.44	-3.6%	PASS
C18NB [G1]	NB	A666 Northbound	46.45	47.34	1.9%	PASS
C18SB [G1]	SB	A666 Southbound	47.06	49.11	4.4%	PASS

RouteID	Direction	Route Description	Observed JT (min)	Modelled JT (min)	% Diff	Pass
C19NB [G1]	NB	A59 Northbound	98.11	90.26	-8.0%	PASS
C19SB [G1]	SB	A59 Southbound	97.19	88.65	-8.8%	PASS
C2EB [G1]	EB	A59/A1079 Eastbound	117.25	113.31	-3.4%	PASS
C2WB [G1]	WB	A59/A1079 Westbound	118.54	113.37	-4.4%	PASS
C20ANB [G1]	NB	A565/A59 Northbound (route A)	55.80	53.08	-4.9%	PASS
C20ASB [G1]	SB	A565/A59 Southbound (route A)	54.59	54.04	-1.0%	PASS
C20BNB [G1]	NB	A565/A59 Northbound (route B)	59.54	60.24	1.2%	PASS
C20BSB [G1]	SB	A565/A59 Southbound (route B)	59.51	59.86	0.6%	PASS
C21EB [G1]	EB	A58 Eastbound	89.24	91.07	2.1%	PASS
C21WB [G1]	WB	A58 Westbound	88.73	96.39	8.6%	PASS
C22NB [G1]	NB	A6 Northbound	30.63	32.65	6.6%	PASS
C22SB [G1]	SB	A6 Southbound	30.03	32.00	6.5%	PASS
C23EB [G1]	EB	A628/A635 Eastbound	41.21	38.62	-6.3%	PASS
C23WB [G1]	WB	A628/A635 Westbound	41.93	40.10	-4.4%	PASS
C24NB [G1]	NB	A61 Northbound	109.69	103.11	-6.0%	PASS
C24SB [G1]	SB	A61 Southbound	110.33	107.94	-2.2%	PASS
C25EB [G1]	EB	A635 Eastbound	53.69	53.73	0.1%	PASS
C25WB [G1]	WB	A635 Westbound	55.67	50.93	-8.5%	PASS
C26NB [G1]	NB	A640 Northbound	21.53	19.45	-9.6%	PASS
C26SB [G1]	SB	A640 Southbound	21.36	18.40	-13.9%	PASS
C27NB [G1]	NB	A62 Northbound	34.09	31.37	-8.0%	PASS
C27SB [G1]	SB	A62 Southbound	33.80	30.96	-8.4%	PASS
C3NB [G1]	NB	A65 Northbound	90.70	83.20	-8.3%	PASS
C3SB [G1]	SB	A65 Southbound	91.10	81.60	-10.4%	PASS
C30NB [G1]	NB	A629 Northbound	114.59	105.62	-7.8%	PASS
C30SB [G1]	SB	A629 Southbound	113.92	106.88	-6.2%	PASS
C4NB [G1]	NB	A34 Northbound	41.04	42.27	3.0%	PASS
C4SB [G1]	SB	A34 Southbound	42.52	40.54	-4.7%	PASS
C5EB [G1]	EB	A57 Eastbound	47.90	40.41	-15.6%	FAIL
C5WB [G1]	WB	A57 Westbound	47.71	42.13	-11.7%	PASS
C6EB [G1]	EB	A646/A647 Eastbound	86.17	78.53	-8.9%	PASS
C6WB [G1]	WB	A646/A647 Westbound	86.95	84.22	-3.1%	PASS
C7EB [G1]	EB	A580 Eastbound	58.59	57.00	-2.7%	PASS
C7WB [G1]	WB	A580 Westbound	57.87	58.86	1.7%	PASS
C8NB [G1]	NB	A6/A49 Northbound	187.39	188.59	0.6%	PASS
C8SB [G1]	SB	A6/A49 Southbound	189.10	185.25	-2.0%	PASS
Diversion_1EB [G2]	EB	A57 Manchester Rd EB	13.64	15.63	14.6%	PASS
Diversion_1WB [G2]	WB	A57 Manchester Rd WB	13.16	17.12	30.1%	FAIL
Diversion_10EB [G2]	EB	B1210 Stallingboro Rd EB	28.50	25.08	-12.0%	PASS
Diversion_10WB [G2]	WB	B1210 Stallingboro Rd WB	28.71	24.27	-15.5%	FAIL
Diversion_11EB [G2]	EB	A645 Weeland Rd EB	52.80	54.24	2.7%	PASS
Diversion_11WB [G2]	WB	A645 Weeland Rd WB	52.90	52.90	0.0%	PASS
Diversion_12NB [G2]	NB	A614 Thorne Rd NB	44.40	41.76	-5.9%	PASS

RouteID	Direction	Route Description	Observed JT (min)	Modelled JT (min)	% Diff	Pass
Diversion_12SB [G2]	SB	A614 Thorne Rd SB	44.53	42.01	-5.7%	PASS
Diversion_13EB [G2]	EB	A58 Whitehall Rd EB	25.90	31.35	21.0%	FAIL
Diversion_13WB [G2]	WB	A58 Whitehall Rd WB	21.53	22.64	5.1%	PASS
Diversion_14NB [G2]	NB	A638 Dewsbury Rd NB	31.88	31.85	-0.1%	PASS
Diversion_14SB [G2]	SB	A638 Dewsbury Rd SB	31.10	30.04	-3.4%	PASS
Diversion_2EB [G2]	EB	A56 Chester Rd EB	14.28	13.31	-6.8%	PASS
Diversion_2WB [G2]	WB	A56 Chester Rd WB	13.45	11.45	-14.9%	PASS
Diversion_3NB [G2]	NB	B5151 Mount Rd NB	29.49	28.17	-4.4%	PASS
Diversion_3SB [G2]	SB	B5151 Mount Rd SB	30.39	30.38	0.0%	PASS
Diversion_4EB [G2]	EB	A674 Chorley Rd EB	43.09	40.43	-6.2%	PASS
Diversion_4WB [G2]	WB	A674 Chorley Rd WB	44.62	43.87	-1.7%	PASS
Diversion_5EB [G2]	EB	A58 Rochdale Rd EB	32.15	32.50	1.1%	PASS
Diversion_5WB [G2]	WB	A58 Rochdale Rd WB	30.99	30.32	-2.2%	PASS
Diversion_6NB [G2]	NB	A56 Manchester Rd NB	31.39	31.90	1.6%	PASS
Diversion_6SB [G2]	SB	A56 Manchester Rd SB	32.14	31.37	-2.4%	PASS
Diversion_7EB [G2]	EB	A170 Pickering Rd EB	36.20	33.64	-7.1%	PASS
Diversion_7WB [G2]	WB	A170 Pickering Rd WB	36.46	33.28	-8.7%	PASS
Diversion_8NB [G2]	NB	A168 (A1M) NB	13.70	12.69	-7.4%	PASS
Diversion_8SB [G2]	SB	A168 (A1M) SB	14.02	12.96	-7.6%	PASS
Diversion_9NB [G2]	NB	A629 Upper Wortley Road NB	22.16	23.99	8.2%	PASS
Diversion_9SB [G2]	SB	A629 Upper Wortley Road SB	21.12	21.71	2.8%	PASS
Urban_1EB [G2]	EB	A635 Ashton Old Rd EB	17.37	18.27	5.2%	PASS
Urban_1WB [G2]	WB	A635 Ashton Old Rd WB	17.04	19.00	11.5%	PASS
Urban_2NB [G2]	NB	A56 Chester Rd NB	20.94	20.56	-1.8%	PASS
Urban_2SB [G2]	SB	A56 Chester Rd SB	17.23	18.32	6.3%	PASS
Urban_3ACW [G2]	ACW	A6010 Queens Way ACW	18.64	20.28	8.8%	PASS
Urban_3CW [G2]	CW	A6010 Queens Way CW	20.59	19.62	-4.7%	PASS
Urban_4ACW [G2]	ACW	A5058 Queens Drive ACW	25.77	28.43	10.3%	PASS
Urban_4CW [G2]	CW	A5058 Queens Drive CW	25.90	29.29	13.1%	PASS
Urban_5NB [G2]	NB	A59 County Rd NB	15.18	16.27	7.2%	PASS
Urban_5SB [G2]	SB	A59 County Rd SB	15.53	15.70	1.1%	PASS
Urban_6EB [G2]	EB	A6120 Leeds Ring Rd EB	30.28	25.02	-17.4%	FAIL
Urban_6WB [G2]	WB	A6120 Leeds Ring Rd WB	30.65	26.53	-13.4%	PASS
Urban_8ACW [G2]	ACW	A6102 Greenland Rd ACW	19.21	18.40	-4.2%	PASS
Urban_8CW [G2]	CW	A6102 Greenland Rd CW	18.58	18.26	-1.7%	PASS
Urban_9NB [G2]	NB	A1165 Stoneferry Rd NB	12.41	10.49	-15.5%	FAIL
Urban_9SB [G2]	SB	A1165 Stoneferry Rd SB	14.85	10.81	-27.2%	FAIL

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RouteID	Direction	Route Description	Observed JT (min)	Modelled JT (min)	% Diff	Pass
2EB [G1]	EB	M62 Eastbound	149.47	150.15	0.5%	PASS
2WB [G1]	WB	M62 Westbound	150.32	153.06	1.8%	PASS
9EB [G1]	EB	M58 Eastbound	21.50	20.32	-5.5%	PASS
9WB [G1]	WB	M58 Westbound	19.94	21.76	9.1%	PASS
10NB [G1]	NB	M57 Northbound	9.00	8.63	-4.1%	PASS
10SB [G1]	SB	M57 Southbound	8.82	8.92	1.1%	PASS
A5036_100_NB	NB	Gorsey Ln Northbound	8.22	7.87	-4.2%	PASS
A5036_100_SB	SB	Gorsey Ln Southbound	7.90	8.34	5.6%	PASS
A5036_101_NB	NB	A5038 Northbound	10.60	9.54	-10.0%	PASS
A5036_101_SB	SB	A5038 Southbound	9.47	8.45	-10.8%	PASS
A5036_102_NB	NB	A565 Northbound	5.13	6.00	17.1%	PASS
A5036_102_SB	SB	A565 Southbound	4.62	5.23	13.1%	PASS
A5036_103_EB	EB	A506 Eastbound	16.18	15.82	-2.3%	PASS
A5036_103_WB	WB	A506 Westbound	14.70	16.96	15.4%	FAIL
A5036_104_NB	NB	A5090 Northbound	7.16	7.43	3.9%	PASS
A5036_104_SB	SB	A5090 Southbound	7.09	6.83	-3.6%	PASS
1NB [G1]	NB	M6 Northbound	87.62	87.93	0.4%	PASS
1SB [G1]	SB	M6 Southbound	81.32	89.50	10.1%	PASS
11NB [G1]	NB	A585(T) Northbound	23.29	21.83	-6.3%	PASS
11SB [G1]	SB	A585(T) Southbound	20.30	21.60	6.4%	PASS
12EB [G1]	EB	M55 Eastbound	10.36	10.61	2.4%	PASS
12WB [G1]	WB	M55 Westbound	9.85	10.59	7.5%	PASS
13NB [G1]	NB	M66 Northbound	18.08	20.14	11.4%	PASS
13SB [G1]	SB	M66 Southbound	17.07	17.15	0.5%	PASS
14EB [G1]	EB	M65 Eastbound	69.48	65.67	-5.5%	PASS
14WB [G1]	WB	M65 Westbound	68.72	63.37	-7.8%	PASS
15NB [G1]	NB	M61 Northbound	18.53	20.22	9.1%	PASS
15SB [G1]	SB	M61 Southbound	18.28	19.73	7.9%	PASS
16EB [G1]	EB	M67 Eastbound	52.37	49.05	-6.3%	PASS
16WB [G1]	WB	M67 Westbound	49.12	48.82	-0.6%	PASS
17NB [G1]	NB	A64(T) Northbound	59.20	61.08	3.2%	PASS
17SB [G1]	SB	A64(T) Southbound	60.21	60.88	1.1%	PASS
18EB [G1]	EB	M180 Eastbound	36.03	35.96	-0.2%	PASS
18WB [G1]	WB	M180 Westbound	36.23	35.19	-2.9%	PASS
19EB [G1]	EB	M621 Eastbound	9.13	9.71	6.3%	PASS
19WB [G1]	WB	M621 Westbound	11.40	10.81	-5.2%	PASS
20NB [G1]	NB	M606 Northbound	3.43	3.66	6.5%	PASS
20SB [G1]	SB	M606 Southbound	3.79	3.32	-12.5%	PASS
21NB [G1]	NB	A627 Northbound	11.37	10.94	-3.8%	PASS
21SB [G1]	SB	A627 Southbound	10.94	10.53	-3.8%	PASS
22EB [G1]	EB	M602 Eastbound	4.69	4.59	-2.2%	PASS

RouteID	Direction	Route Description	Observed JT (min)	Modelled JT (min)	% Diff	Pass
22WB [G1]	WB	M602 Westbound	5.65	7.70	36.4%	FAIL
23NB [G1]	NB	A556(T) Northbound	5.53	5.58	0.8%	PASS
23SB [G1]	SB	A556(T) Southbound	5.95	6.15	3.4%	PASS
24NB [G1]	NB	A550(T) Northbound	9.24	7.81	-15.4%	FAIL
24SB [G1]	SB	A550(T) Southbound	8.30	7.86	-5.3%	PASS
25NB [G1]	NB	M181 Northbound	2.94	2.59	-12.0%	PASS
25SB [G1]	SB	M181 Southbound	2.67	2.53	-5.2%	PASS
3NB [G1]	NB	A1 Northbound	72.22	72.87	0.9%	PASS
3SB [G1]	SB	A1 Southbound	73.79	74.48	0.9%	PASS
4NB [G1]	NB	M1 Northbound	44.99	48.39	7.6%	PASS
4SB [G1]	SB	M1 Southbound	45.98	49.20	7.0%	PASS
5NB [G1]	NB	M18 Northbound	24.23	24.70	1.9%	PASS
5SB [G1]	SB	M18 Southbound	24.92	25.14	0.9%	PASS
6EB [G1]	EB	M56 Eastbound	36.16	33.90	-6.3%	PASS
6WB [G1]	WB	M56 Westbound	36.67	36.74	0.2%	PASS
7ACW [G1]	ACW	M60 Anti-clockwise	42.33	36.76	-13.2%	PASS
7CW [G1]	CW	M60 Clockwise	47.21	35.48	-24.8%	FAIL
8NB [G1]	NB	M53 Northbound	27.85	28.51	2.4%	PASS
8SB [G1]	SB	M53 Southbound	25.09	25.86	3.1%	PASS
C1NB [G1]	NB	A164/A15 Northbound	115.50	108.03	-6.5%	PASS
C1SB [G1]	SB	A164/A15 Southbound	115.58	110.38	-4.5%	PASS
C10NB [G1]	NB	A41 Northbound	56.98	54.97	-3.5%	PASS
C10SB [G1]	SB	A41 Southbound	54.72	52.77	-3.6%	PASS
C11NB [G1]	NB	A51/A560 Northbound	57.55	57.27	-0.5%	PASS
C11SB [G1]	SB	A51/A560 Southbound	59.50	56.29	-5.4%	PASS
C12NB [G1]	NB	A19 Northbound	84.97	82.80	-2.6%	PASS
C12SB [G1]	SB	A19 Southbound	91.16	86.54	-5.1%	PASS
C13AEB [G1]	EB	A166/A164 Eastbound	49.74	50.47	1.5%	PASS
C13AWB [G1]	WB	A166/A164 Westbound	50.71	50.50	-0.4%	PASS
C13BEB [G1]	EB	A166/A163 Eastbound	71.52	70.05	-2.1%	PASS
C13BWB [G1]	WB	A166/A163 Westbound	71.28	69.27	-2.8%	PASS
C14EB [G1]	EB	A6/A623 Eastbound	43.92	44.36	1.0%	PASS
C14WB [G1]	WB	A6/A623 Westbound	40.76	38.82	-4.8%	PASS
C15NB [G1]	NB	A624 Northbound	15.68	14.39	-8.2%	PASS
C15SB [G1]	SB	A624 Southbound	14.20	14.03	-1.2%	PASS
C16NB [G1]	NB	A570 Northbound	51.42	55.68	8.3%	PASS
C16SB [G1]	SB	A570 Southbound	57.64	54.00	-6.3%	PASS
C17AEB [G1]	EB	M57/A533 Eastbound	46.77	44.46	-4.9%	PASS
C17AWB [G1]	WB	M57/A533 Westbound	47.14	42.36	-10.2%	PASS
C17BEB [G1]	EB	A533/A561 Eastbound	43.50	40.01	-8.0%	PASS
C17BWB [G1]	WB	A533/A561 Westbound	43.44	40.00	-7.9%	PASS
C18NB [G1]	NB	A666 Northbound	53.10	52.22	-1.7%	PASS
C18SB [G1]	SB	A666 Southbound	48.44	48.63	0.4%	PASS

RouteID	Direction	Route Description	Observed JT (min)	Modelled JT (min)	% Diff	Pass
C19NB [G1]	NB	A59 Northbound	100.30	92.87	-7.4%	PASS
C19SB [G1]	SB	A59 Southbound	100.48	93.01	-7.4%	PASS
C2EB [G1]	EB	A59/A1079 Eastbound	119.67	118.68	-0.8%	PASS
C2WB [G1]	WB	A59/A1079 Westbound	121.51	117.23	-3.5%	PASS
C20ANB [G1]	NB	A565/A59 Northbound (route A)	57.32	58.60	2.2%	PASS
C20ASB [G1]	SB	A565/A59 Southbound (route A)	56.36	59.16	5.0%	PASS
C20BNB [G1]	NB	A565/A59 Northbound (route B)	61.96	64.88	4.7%	PASS
C20BSB [G1]	SB	A565/A59 Southbound (route B)	61.83	65.77	6.4%	PASS
C21EB [G1]	EB	A58 Eastbound	94.66	95.48	0.9%	PASS
C21WB [G1]	WB	A58 Westbound	98.37	102.67	4.4%	PASS
C22NB [G1]	NB	A6 Northbound	32.98	32.95	-0.1%	PASS
C22SB [G1]	SB	A6 Southbound	31.14	33.37	7.2%	PASS
C23EB [G1]	EB	A628/A635 Eastbound	41.88	40.82	-2.5%	PASS
C23WB [G1]	WB	A628/A635 Westbound	42.43	43.80	3.2%	PASS
C24NB [G1]	NB	A61 Northbound	114.63	113.07	-1.4%	PASS
C24SB [G1]	SB	A61 Southbound	117.47	114.31	-2.7%	PASS
C25EB [G1]	EB	A635 Eastbound	54.03	52.32	-3.2%	PASS
C25WB [G1]	WB	A635 Westbound	57.35	55.95	-2.4%	PASS
C26NB [G1]	NB	A640 Northbound	20.21	21.08	4.3%	PASS
C26SB [G1]	SB	A640 Southbound	20.87	18.92	-9.4%	PASS
C27NB [G1]	NB	A62 Northbound	34.19	32.08	-6.2%	PASS
C27SB [G1]	SB	A62 Southbound	34.46	31.28	-9.2%	PASS
C3NB [G1]	NB	A65 Northbound	97.82	85.68	-12.4%	PASS
C3SB [G1]	SB	A65 Southbound	90.81	81.97	-9.7%	PASS
C30NB [G1]	NB	A629 Northbound	127.27	113.20	-11.1%	PASS
C30SB [G1]	SB	A629 Southbound	122.12	112.51	-7.9%	PASS
C4NB [G1]	NB	A34 Northbound	43.51	46.55	7.0%	PASS
C4SB [G1]	SB	A34 Southbound	46.54	44.97	-3.4%	PASS
C5EB [G1]	EB	A57 Eastbound	47.54	40.58	-14.6%	PASS
C5WB [G1]	WB	A57 Westbound	49.23	42.26	-14.2%	PASS
C6EB [G1]	EB	A646/A647 Eastbound	92.32	83.29	-9.8%	PASS
C6WB [G1]	WB	A646/A647 Westbound	97.05	92.60	-4.6%	PASS
C7EB [G1]	EB	A580 Eastbound	67.84	63.66	-6.2%	PASS
C7WB [G1]	WB	A580 Westbound	70.21	69.18	-1.5%	PASS
C8NB [G1]	NB	A6/A49 Northbound	199.23	203.75	2.3%	PASS
C8SB [G1]	SB	A6/A49 Southbound	197.68	210.49	6.5%	PASS
Diversion_1EB [G2]	EB	A57 Manchester Rd EB	15.09	19.26	27.6%	FAIL
Diversion_1WB [G2]	WB	A57 Manchester Rd WB	14.60	16.49	12.9%	PASS
Diversion_10EB [G2]	EB	B1210 Stallingboro Rd EB	28.99	25.18	-13.1%	PASS
Diversion_10WB [G2]	WB	B1210 Stallingboro Rd WB	28.12	24.54	-12.7%	PASS
Diversion_11EB [G2]	EB	A645 Weeland Rd EB	52.27	54.37	4.0%	PASS
Diversion_11WB [G2]	WB	A645 Weeland Rd WB	51.72	53.55	3.5%	PASS
Diversion_12NB [G2]	NB	A614 Thorne Rd NB	43.85	42.02	-4.2%	PASS

RouteID	Direction	Route Description	Observed JT (min)	Modelled JT (min)	% Diff	Pass
Diversion_12SB [G2]	SB	A614 Thorne Rd SB	44.19	42.20	-4.5%	PASS
Diversion_13EB [G2]	EB	A58 Whitehall Rd EB	29.54	31.12	5.4%	PASS
Diversion_13WB [G2]	WB	A58 Whitehall Rd WB	24.83	23.90	-3.7%	PASS
Diversion_14NB [G2]	NB	A638 Dewsbury Rd NB	33.30	32.31	-3.0%	PASS
Diversion_14SB [G2]	SB	A638 Dewsbury Rd SB	37.74	32.27	-14.5%	PASS
Diversion_2EB [G2]	EB	A56 Chester Rd EB	14.13	13.46	-4.8%	PASS
Diversion_2WB [G2]	WB	A56 Chester Rd WB	14.08	12.13	-13.8%	PASS
Diversion_3NB [G2]	NB	B5151 Mount Rd NB	31.61	30.95	-2.1%	PASS
Diversion_3SB [G2]	SB	B5151 Mount Rd SB	31.30	32.29	3.2%	PASS
Diversion_4EB [G2]	EB	A674 Chorley Rd EB	46.72	42.56	-8.9%	PASS
Diversion_4WB [G2]	WB	A674 Chorley Rd WB	48.65	45.67	-6.1%	PASS
Diversion_5EB [G2]	EB	A58 Rochdale Rd EB	38.50	33.30	-13.5%	PASS
Diversion_5WB [G2]	WB	A58 Rochdale Rd WB	36.65	31.10	-15.1%	FAIL
Diversion_6NB [G2]	NB	A56 Manchester Rd NB	32.24	33.12	2.7%	PASS
Diversion_6SB [G2]	SB	A56 Manchester Rd SB	33.16	31.85	-3.9%	PASS
Diversion_7EB [G2]	EB	A170 Pickering Rd EB	35.53	33.80	-4.9%	PASS
Diversion_7WB [G2]	WB	A170 Pickering Rd WB	35.61	33.55	-5.8%	PASS
Diversion_8NB [G2]	NB	A168 (A1M) NB	12.87	12.70	-1.3%	PASS
Diversion_8SB [G2]	SB	A168 (A1M) SB	13.26	12.96	-2.3%	PASS
Diversion_9NB [G2]	NB	A629 Upper Wortley Road NB	25.61	27.70	8.2%	PASS
Diversion_9SB [G2]	SB	A629 Upper Wortley Road SB	22.21	23.24	4.6%	PASS
Urban_1EB [G2]	EB	A635 Ashton Old Rd EB	22.96	19.54	-14.9%	PASS
Urban_1WB [G2]	WB	A635 Ashton Old Rd WB	18.08	18.55	2.6%	PASS
Urban_2NB [G2]	NB	A56 Chester Rd NB	23.51	23.02	-2.1%	PASS
Urban_2SB [G2]	SB	A56 Chester Rd SB	21.65	20.71	-4.3%	PASS
Urban_3ACW [G2]	ACW	A6010 Queens Way ACW	22.71	21.55	-5.1%	PASS
Urban_3CW [G2]	CW	A6010 Queens Way CW	23.74	21.66	-8.8%	PASS
Urban_4ACW [G2]	ACW	A5058 Queens Drive ACW	29.14	32.95	13.1%	PASS
Urban_4CW [G2]	CW	A5058 Queens Drive CW	32.67	32.40	-0.8%	PASS
Urban_5NB [G2]	NB	A59 County Rd NB	18.84	19.69	4.5%	PASS
Urban_5SB [G2]	SB	A59 County Rd SB	16.55	16.39	-0.9%	PASS
Urban_6EB [G2]	EB	A6120 Leeds Ring Rd EB	38.19	30.73	-19.5%	FAIL
Urban_6WB [G2]	WB	A6120 Leeds Ring Rd WB	41.88	27.80	-33.6%	FAIL
Urban_8ACW [G2]	ACW	A6102 Greenland Rd ACW	20.27	18.30	-9.7%	PASS
Urban_8CW [G2]	CW	A6102 Greenland Rd CW	20.86	19.11	-8.4%	PASS
Urban_9NB [G2]	NB	A1165 Stoneferry Rd NB	16.00	12.40	-22.5%	FAIL
Urban_9SB [G2]	SB	A1165 Stoneferry Rd SB	15.97	14.10	-11.7%	PASS

- **Route 9 – M58**

Figure 22 Route 9 EB (M58) Journey Time - AM

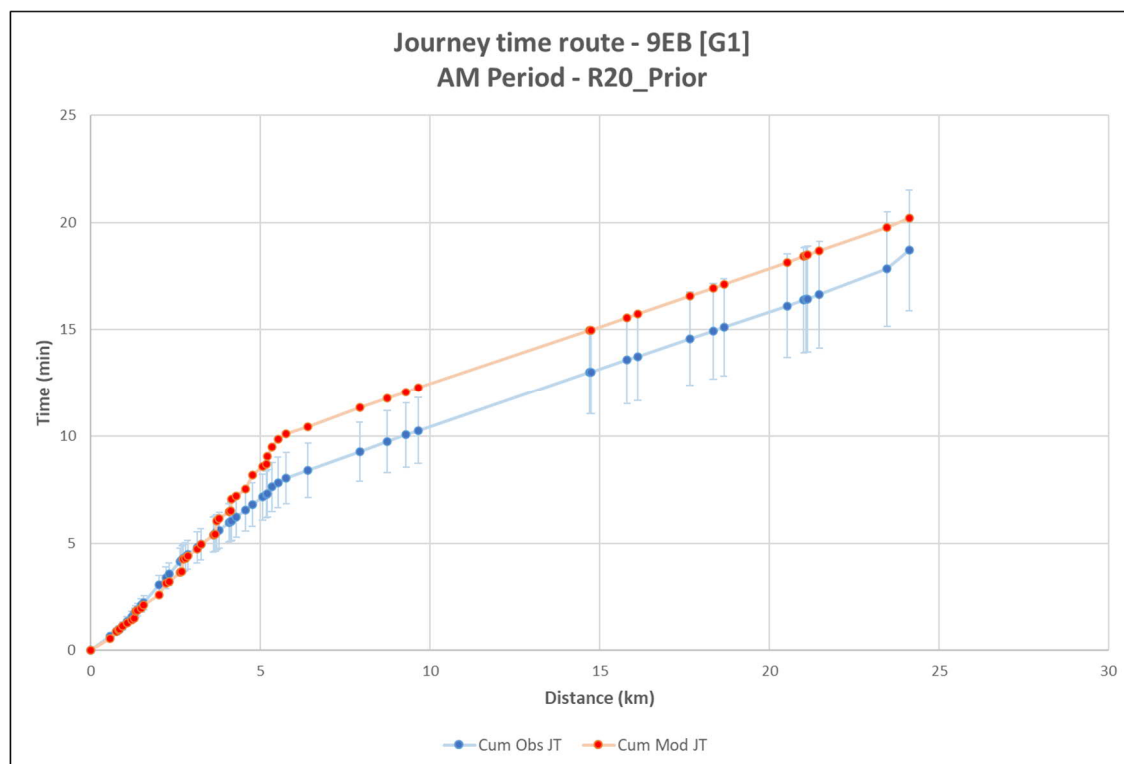


Figure 23 Route 9 EB (M58) Journey Time - IP

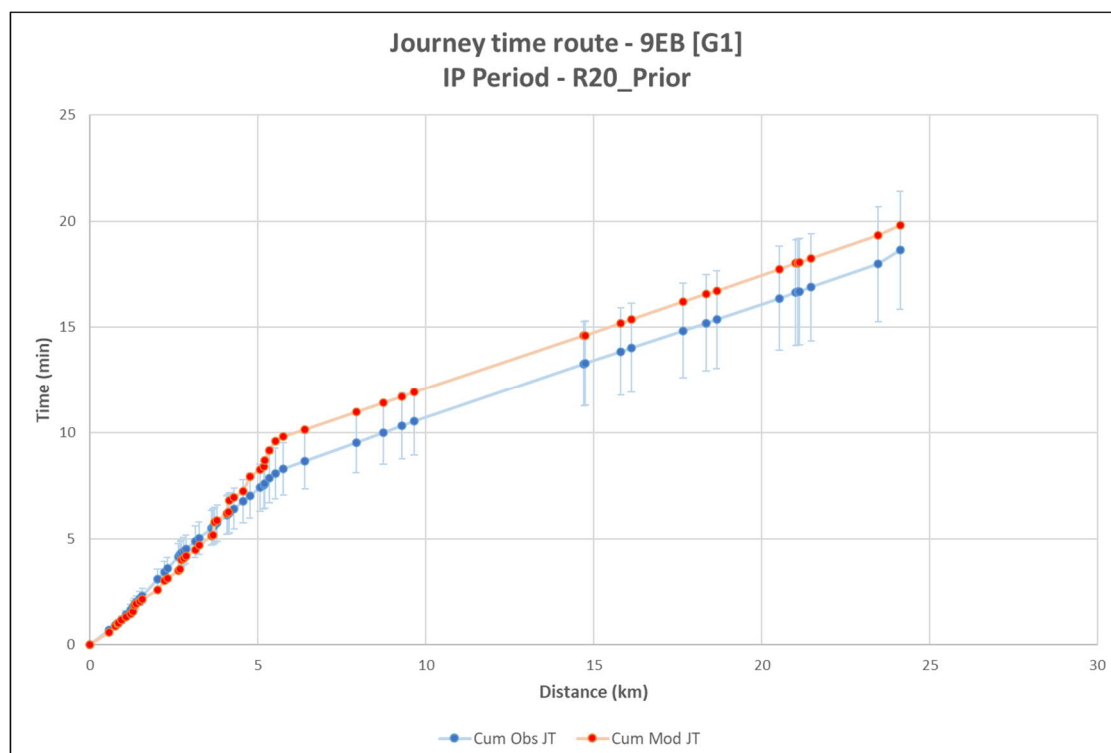


Figure 24 Route 9 EB (M58) Journey Time - PM

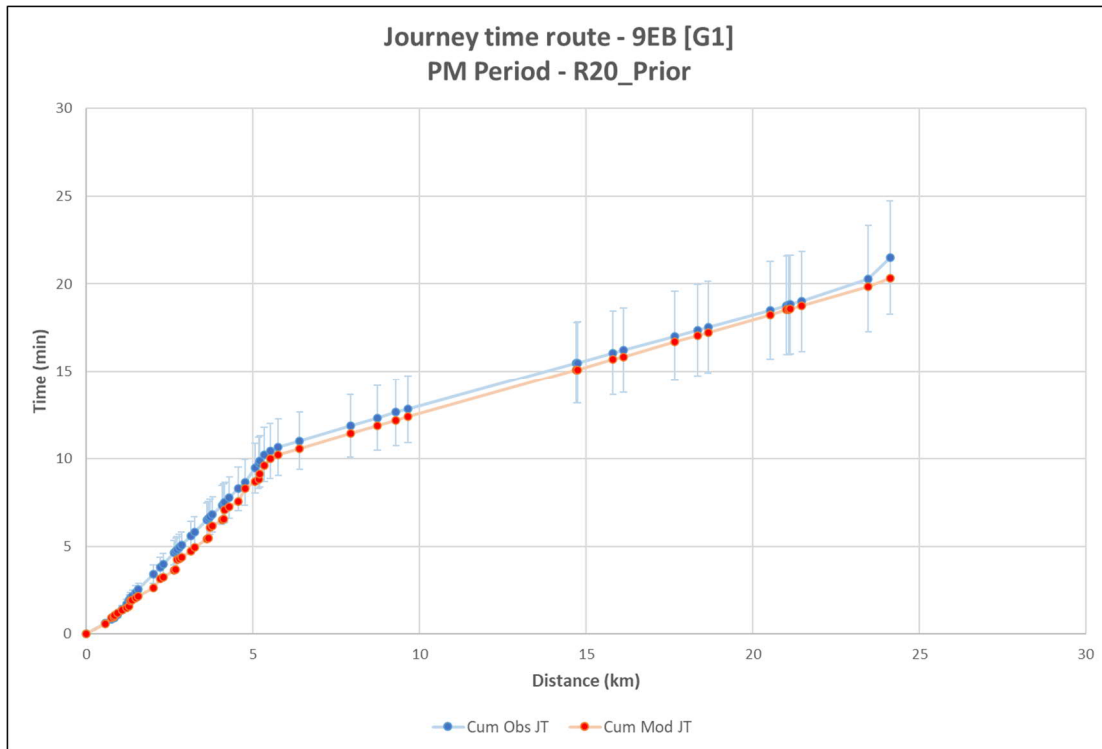


Figure 25 Route 9 WB (M58) Journey Time - AM

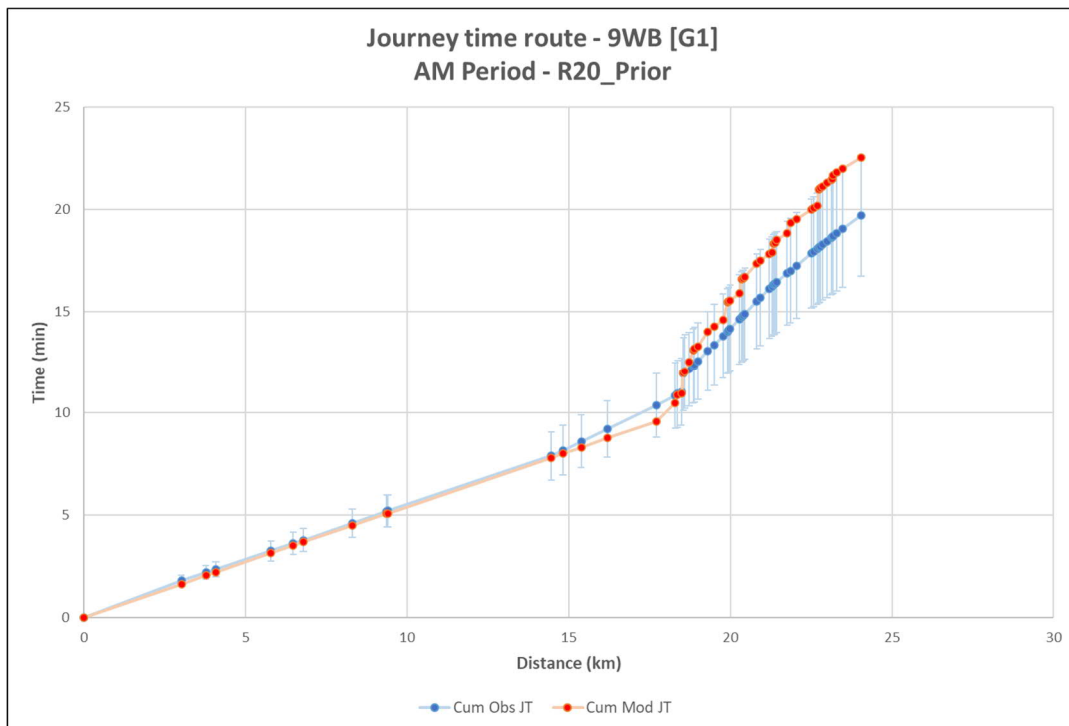


Figure 26 Route 9 WB (M58) Journey Time - IP

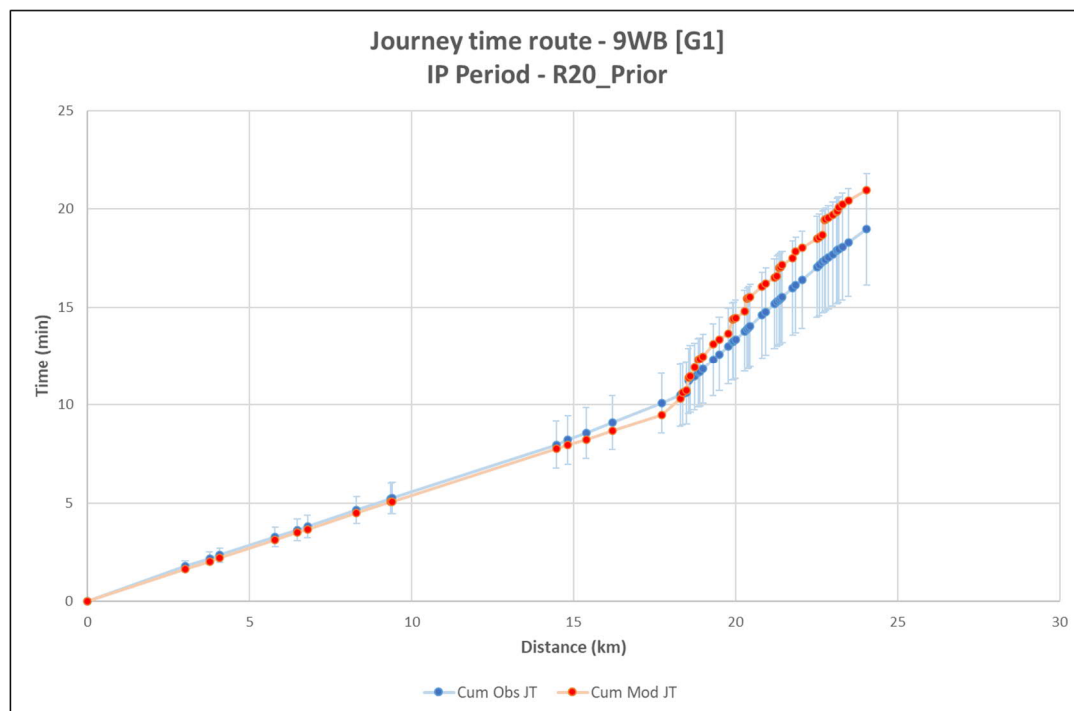
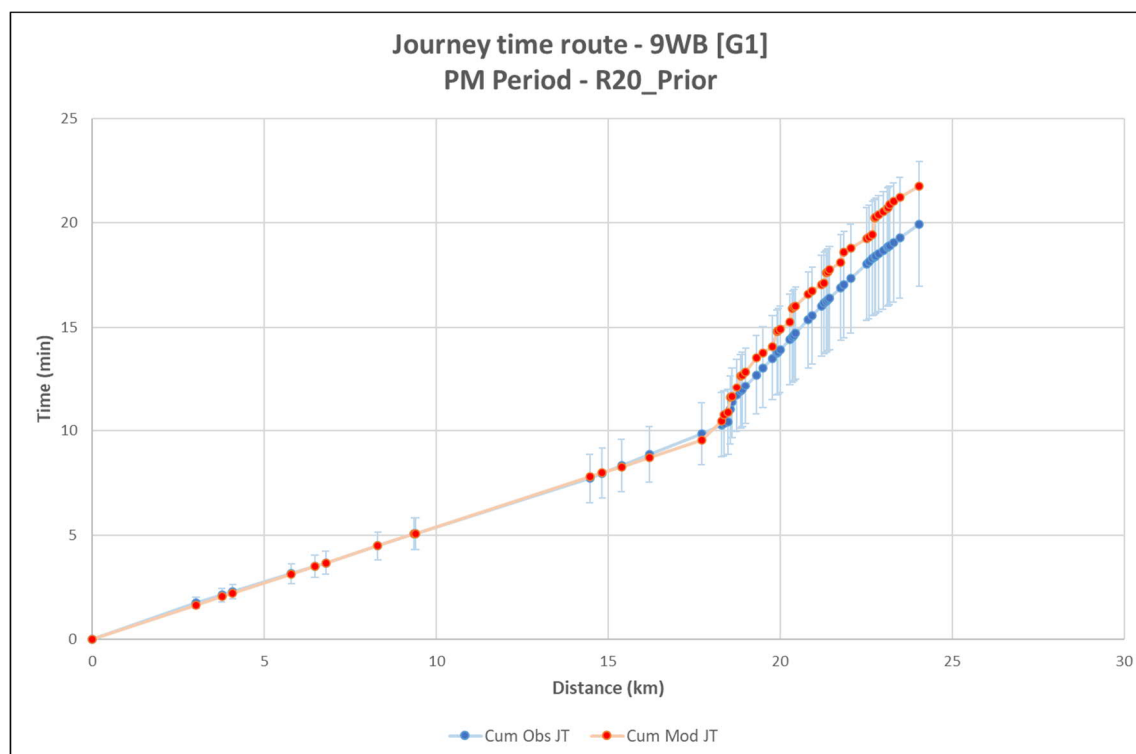


Figure 27 Route 9 WB (M58) Journey Time - PM



- **Route 100 – Gorsey Lane**

Figure 28 Route 100 NB Journey Time - AM

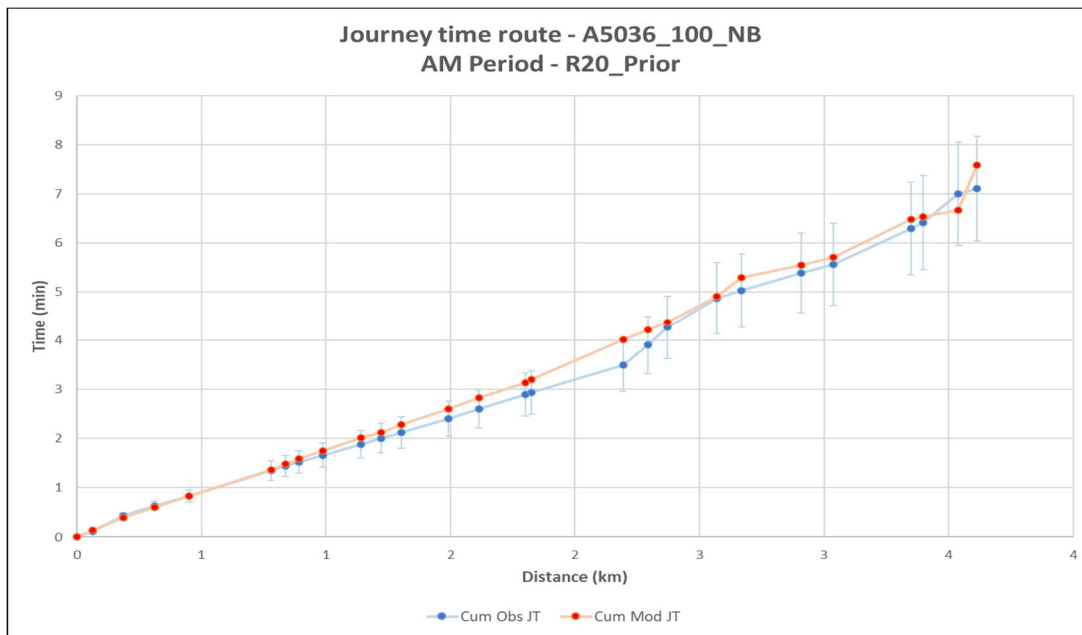


Figure 29 Route 100 NB Journey Time - IP

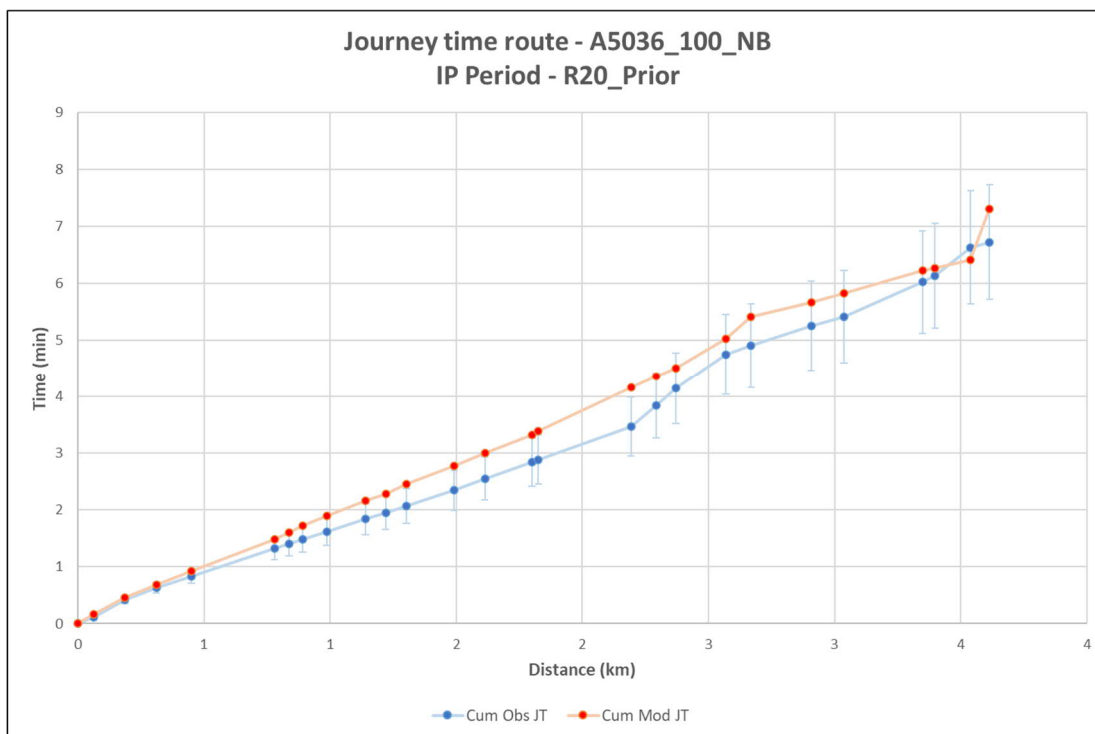


Figure 30 Route 100 NB Journey Time - PM

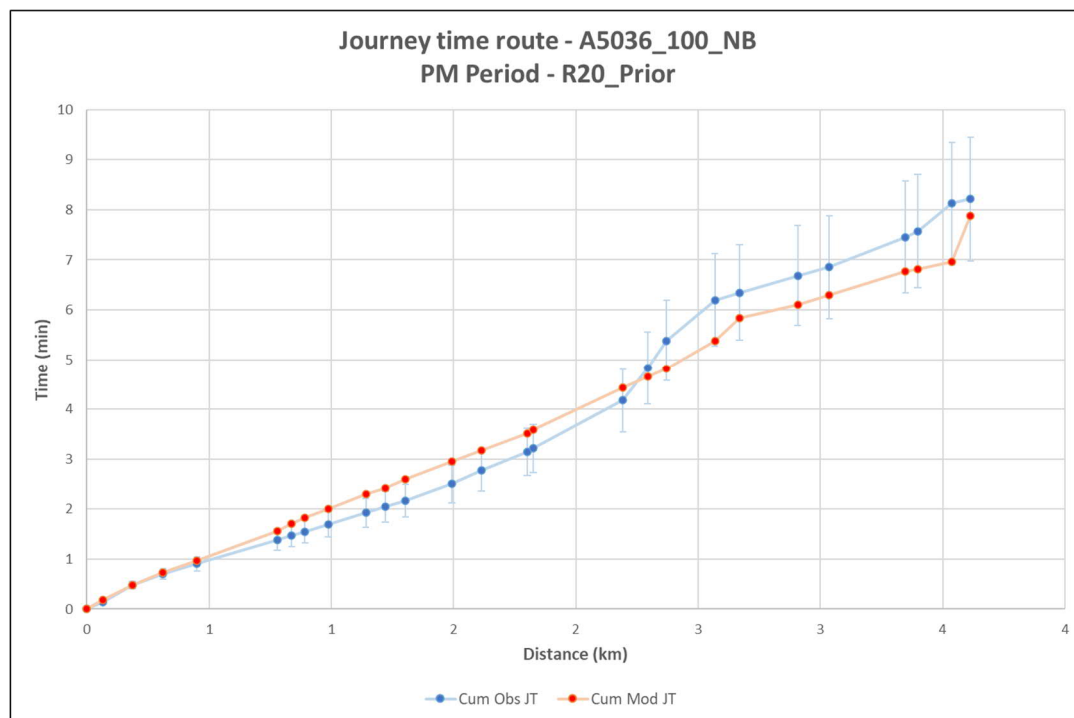


Figure 31 Route 100 SB Journey Time - AM

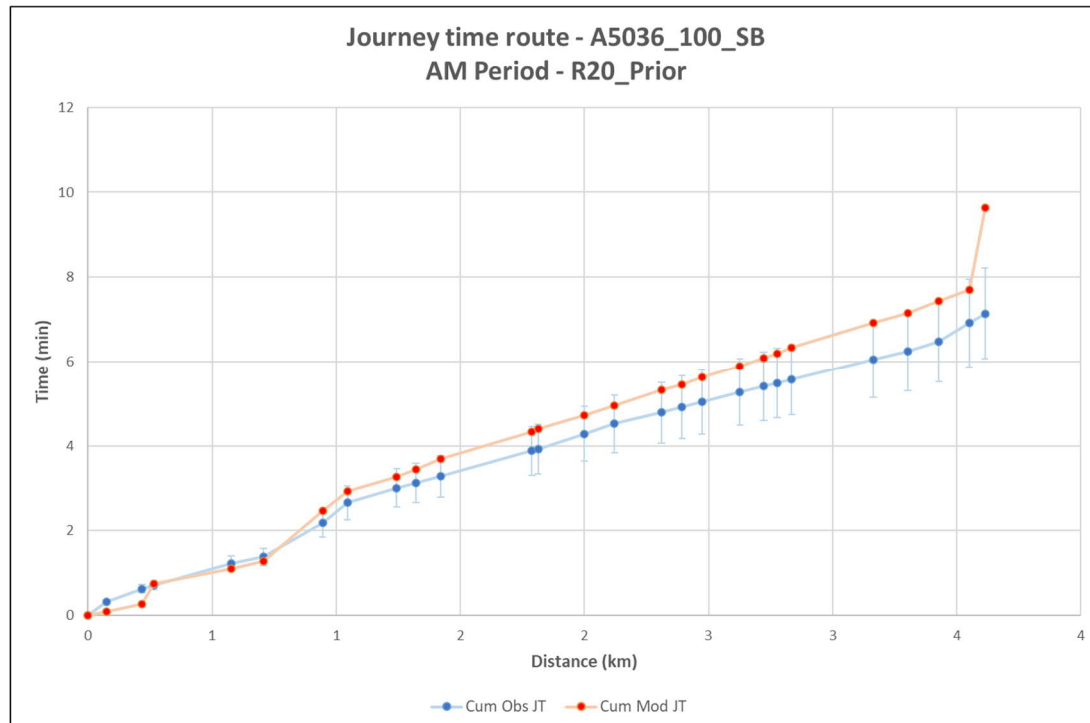


Figure 32 Route 100 SB Journey Time - IP

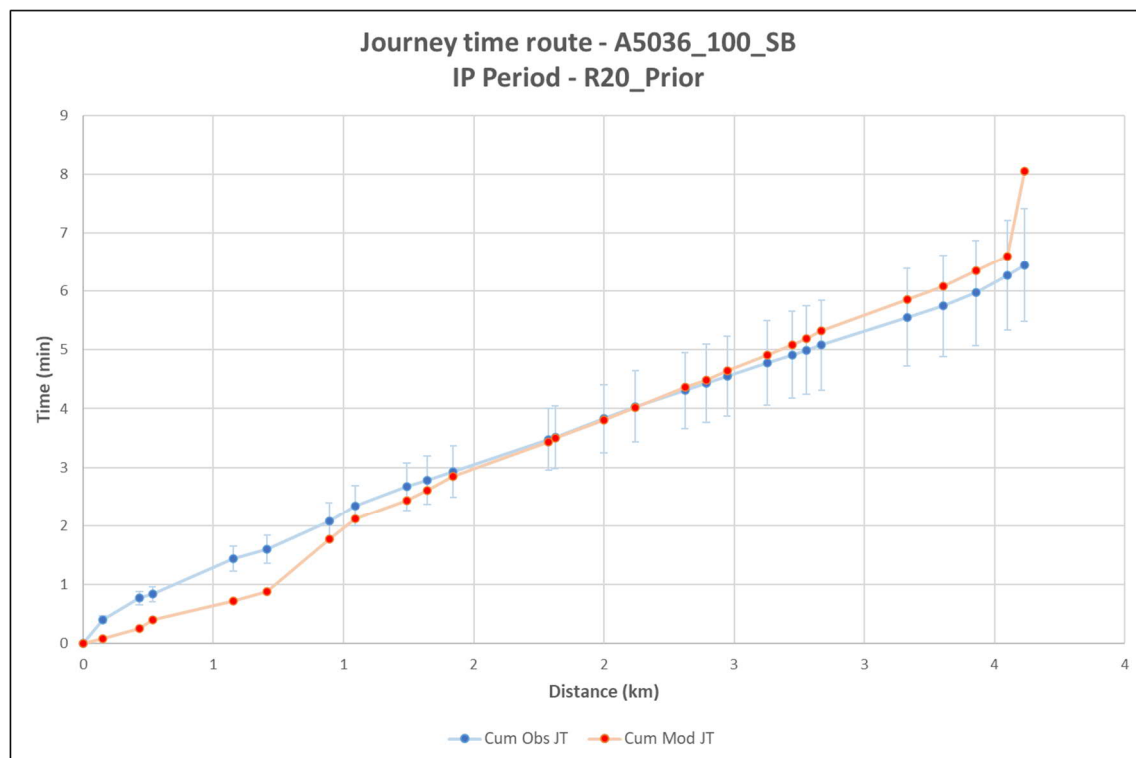
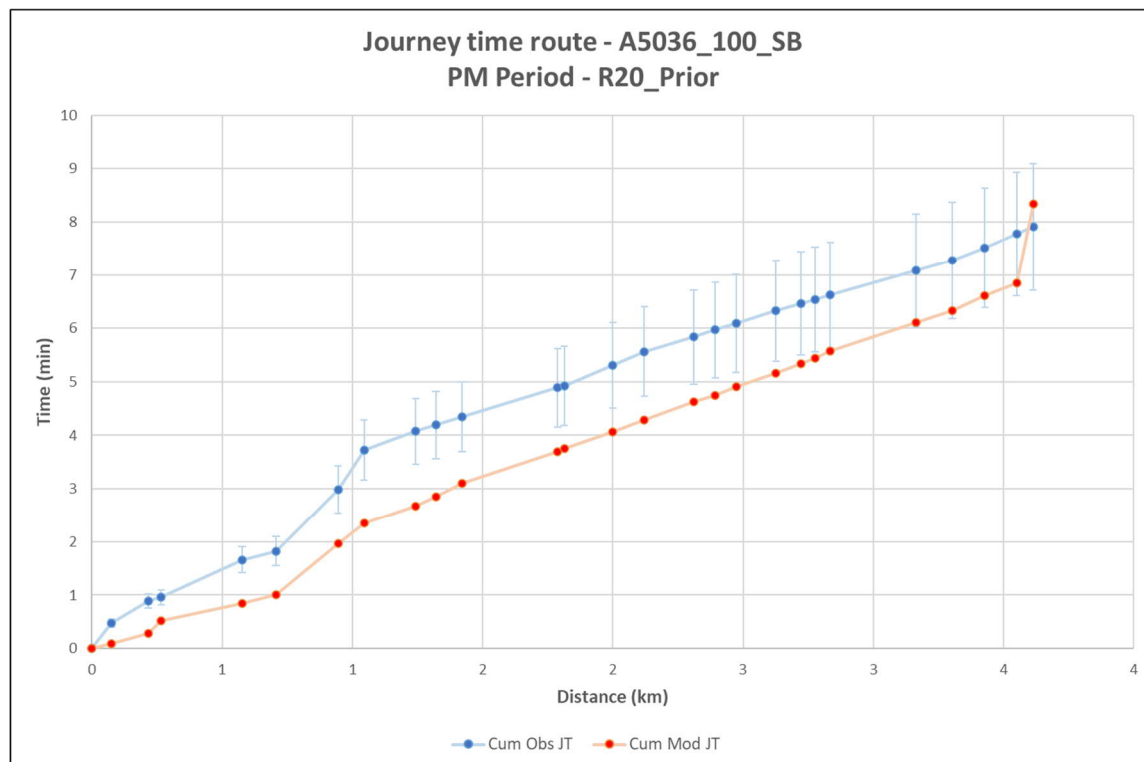


Figure 33 Route 100 SB Journey Time - PM



- *Route 101 – A5038*

Figure 34 Route 101 NB Journey Time - AM

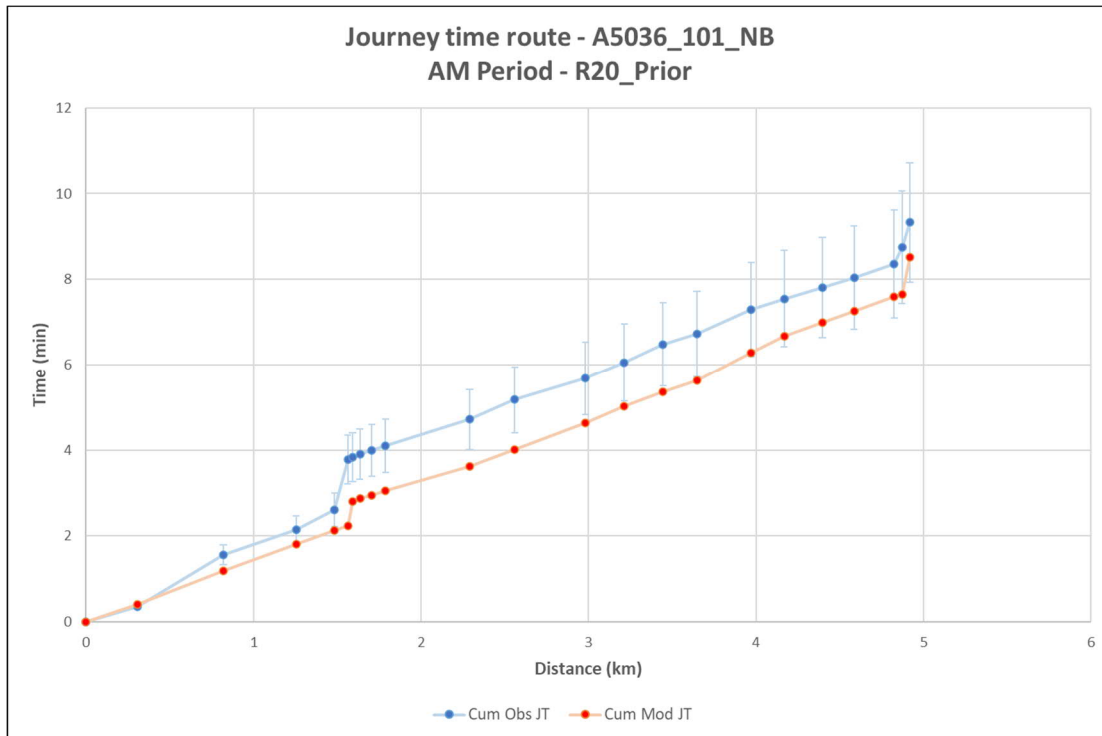


Figure 35 Route 101 NB Journey Time - IP

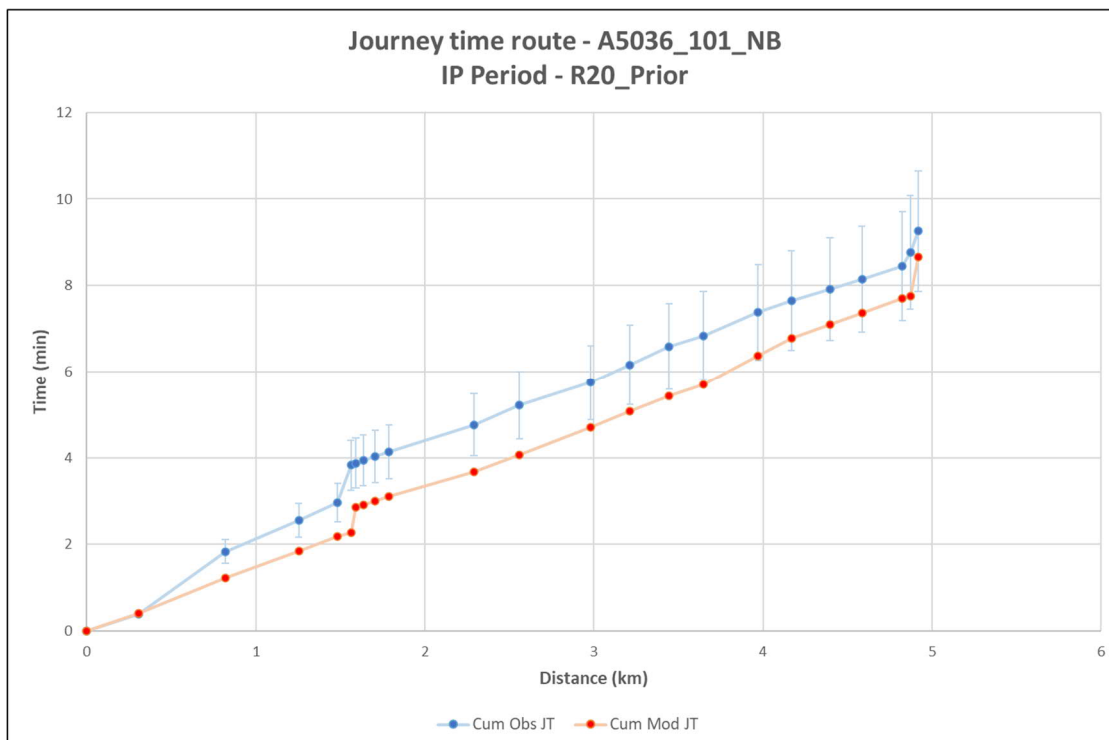


Figure 36 Route 101 NB Journey Time - PM

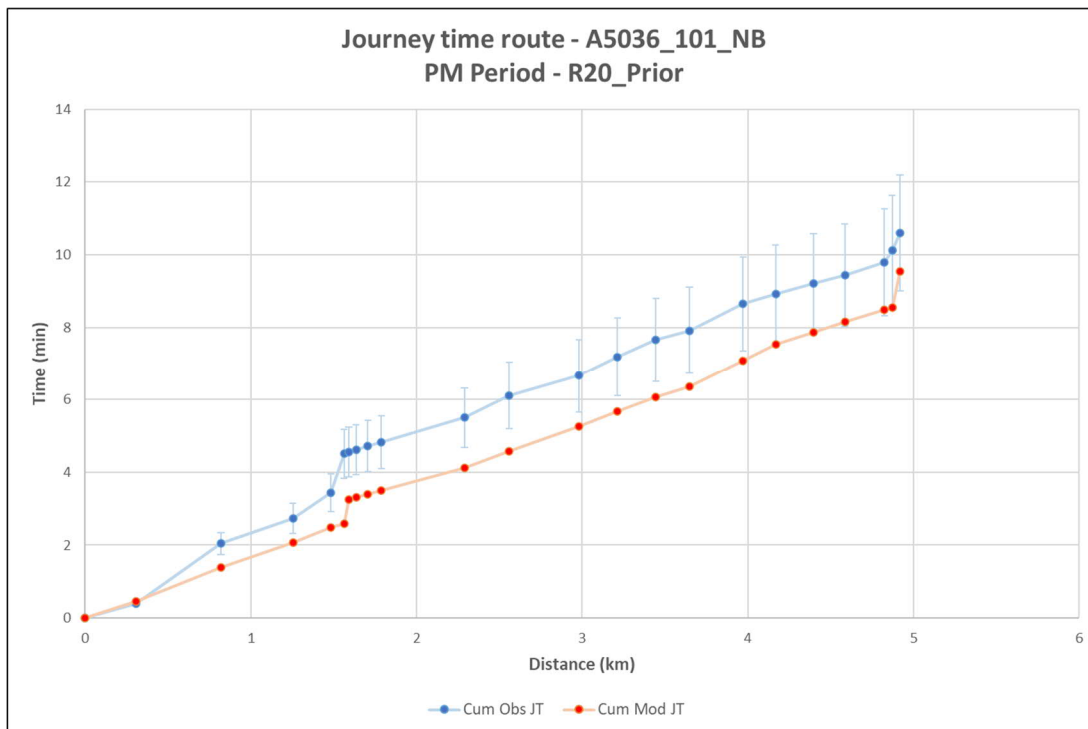


Figure 37 Route 101 SB Journey Time - AM

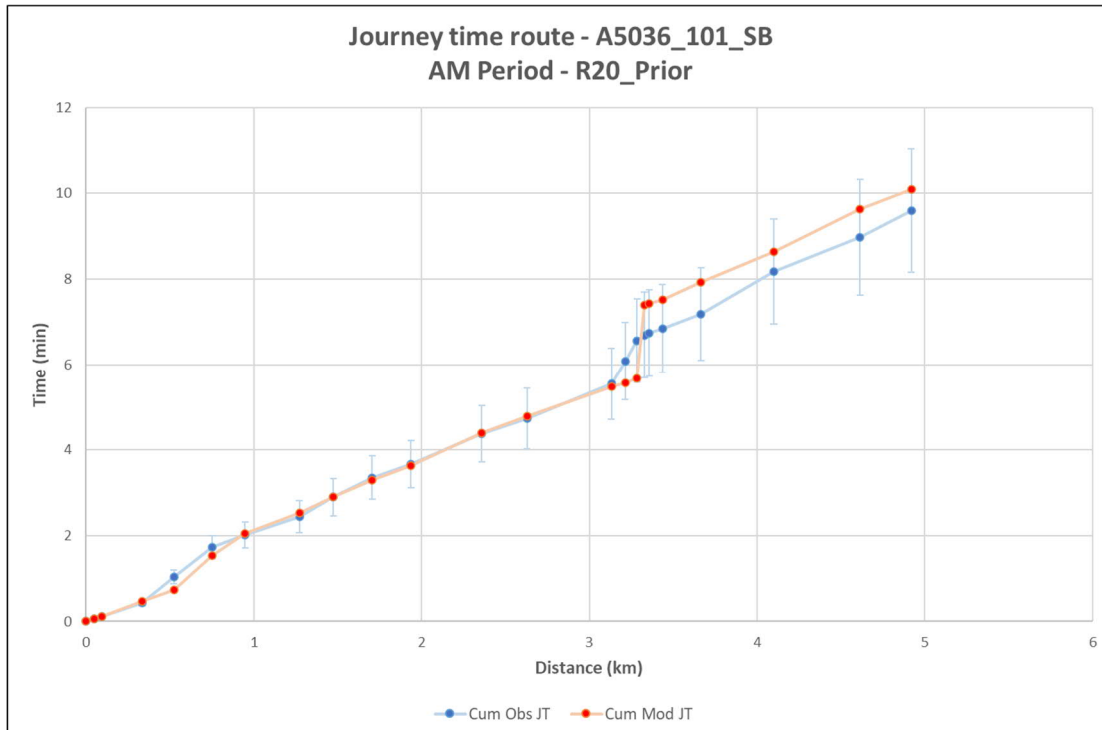


Figure 38 Route 101 SB Journey Time - IP

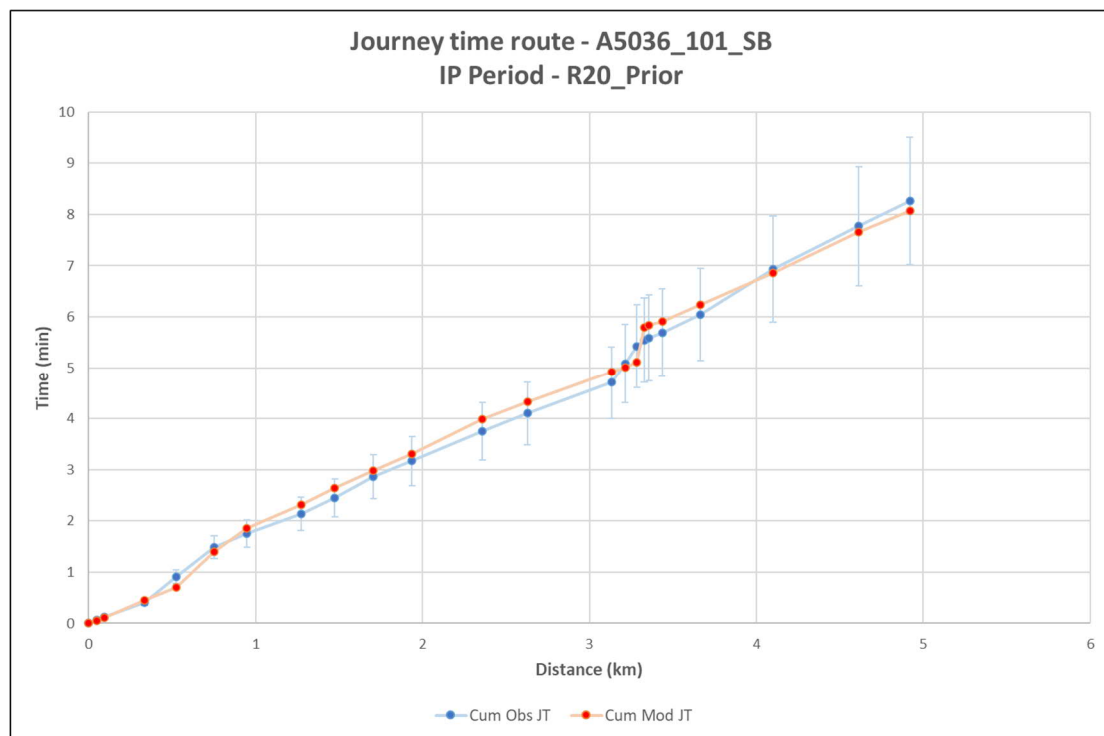
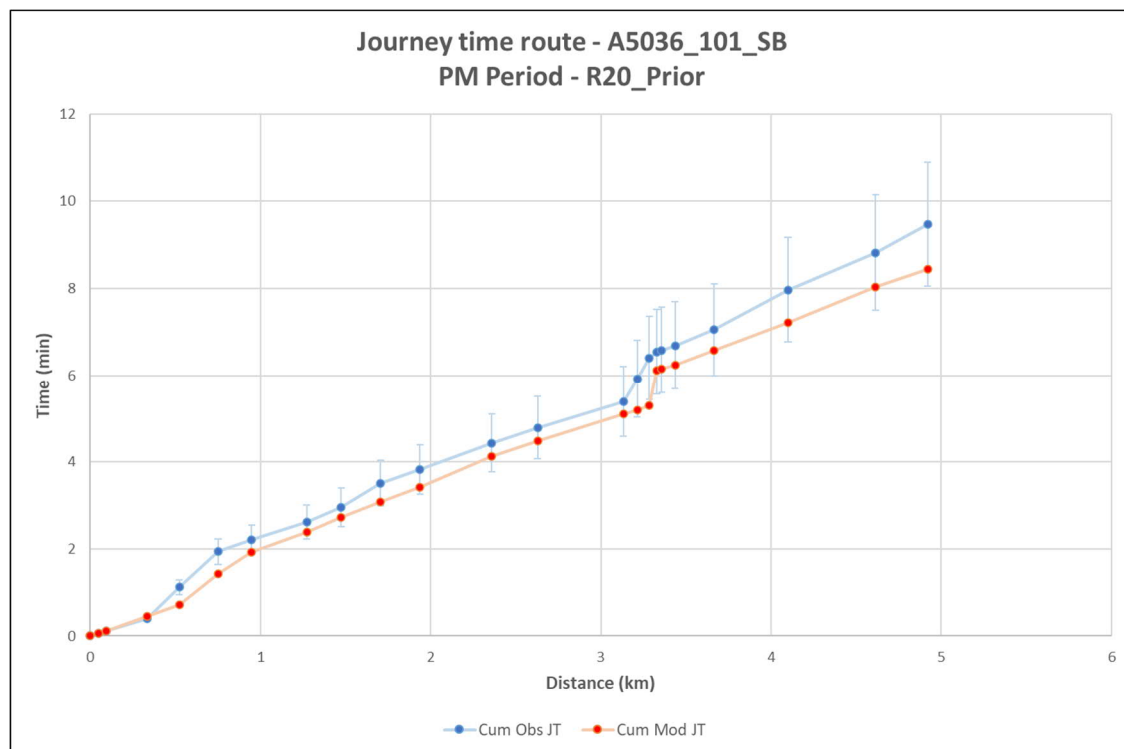


Figure 39 Route 101 SB Journey Time - PM



- **Route 102 – A565**

Figure 40 Route 102 NB Journey Time - AM

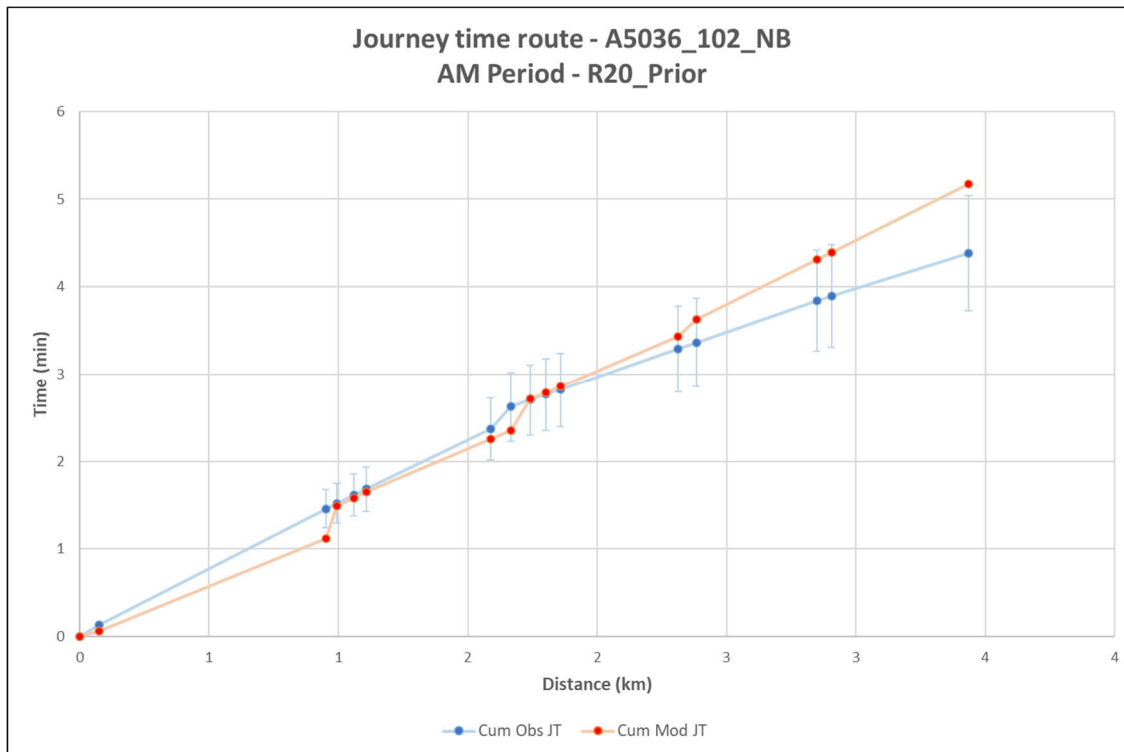


Figure 41 Route 102 NB Journey Time - IP

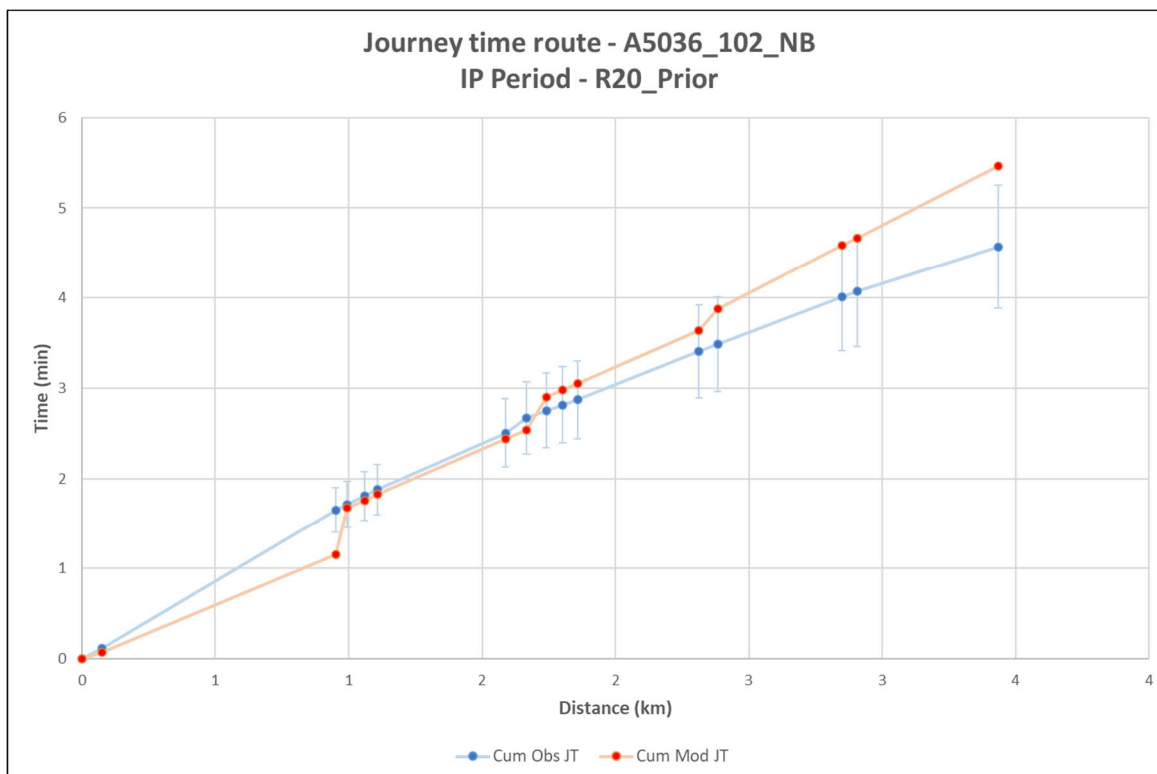


Figure 42 Route 102 NB Journey Time - PM

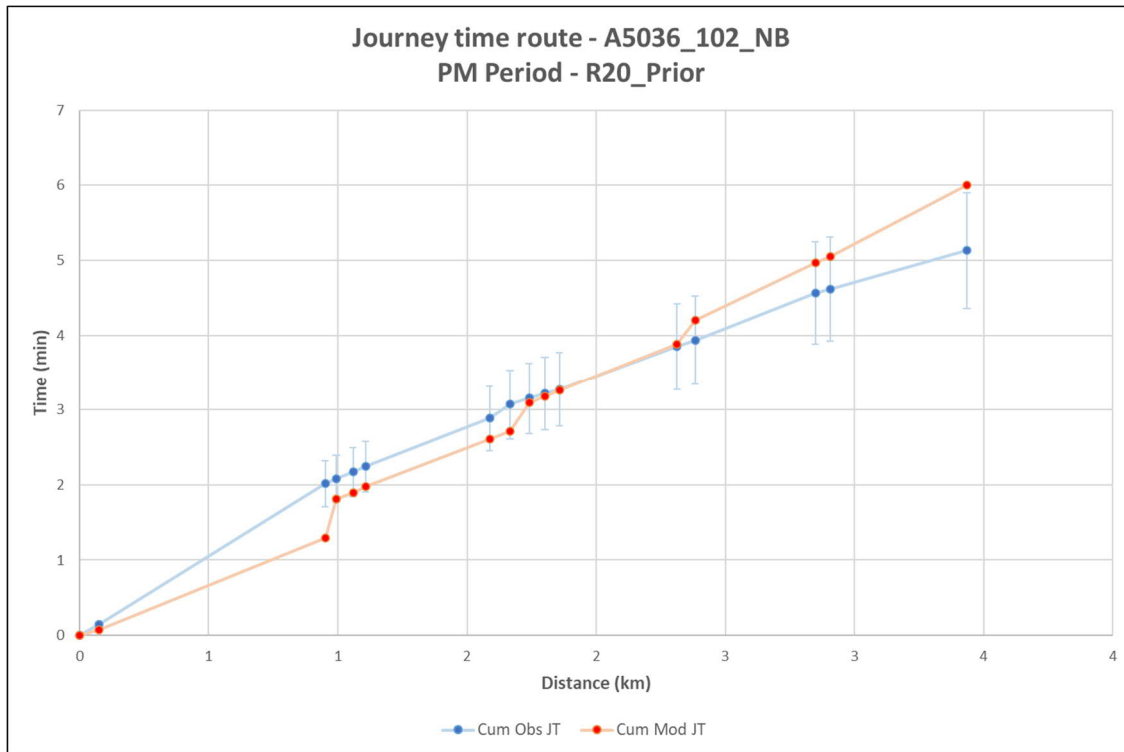


Figure 43 Route 102 SB Journey Time - AM

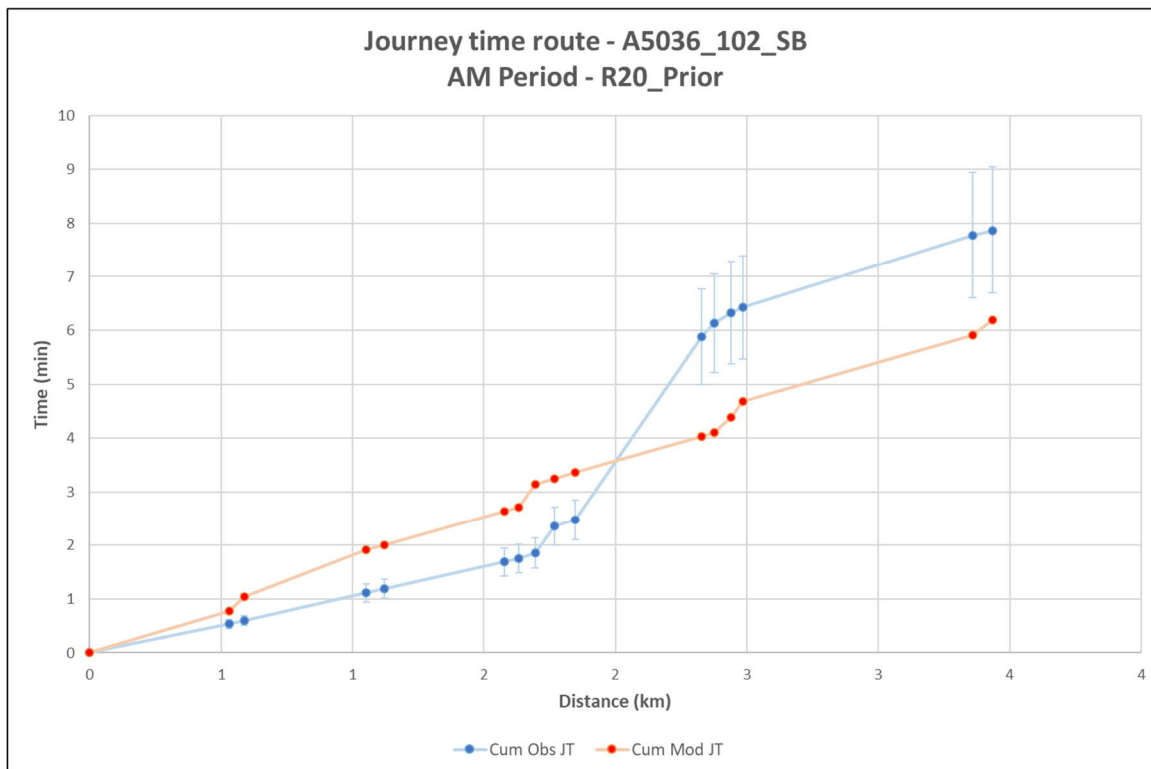


Figure 44 Route 102 SB Journey Time - IP

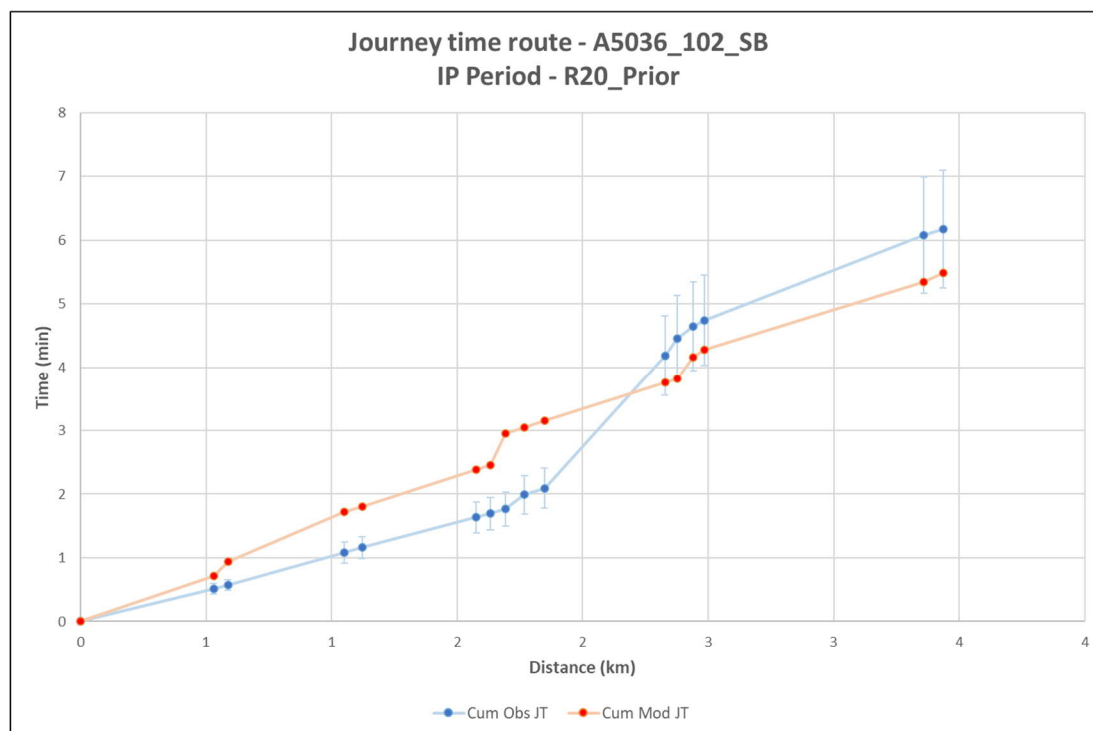
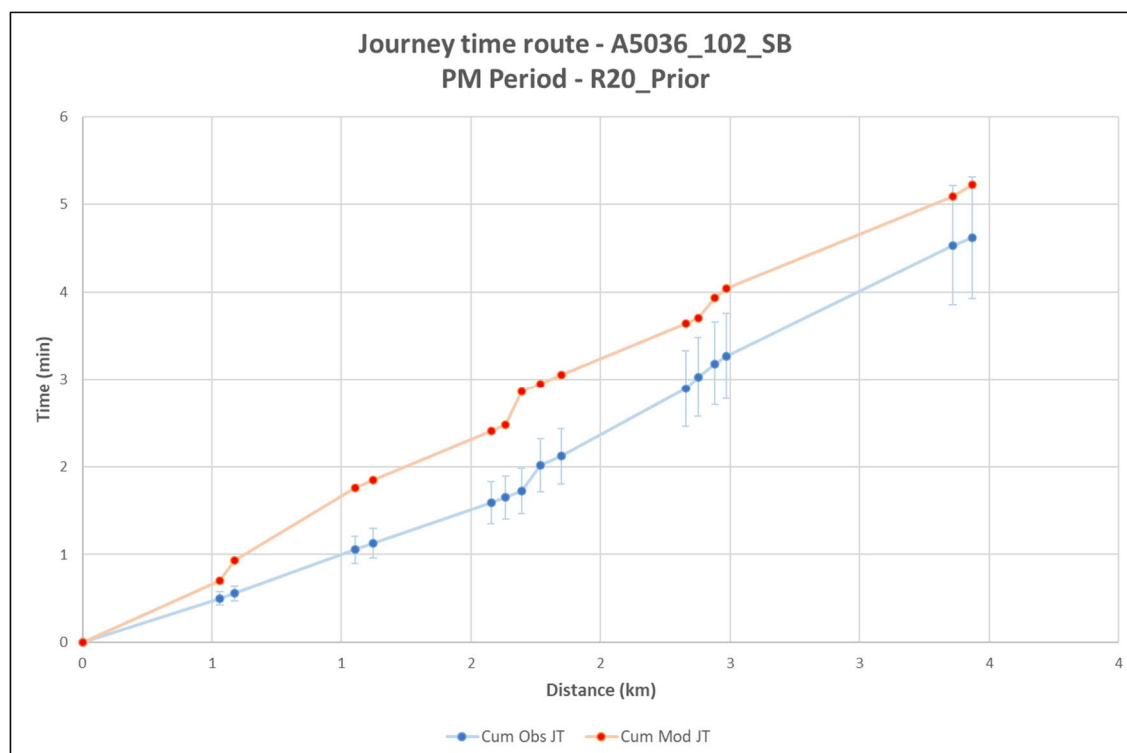


Figure 45 Route 102 SB Journey Time - PM



- **Route 103 – A506**

Figure 46 Route 103 EB Journey Time - AM

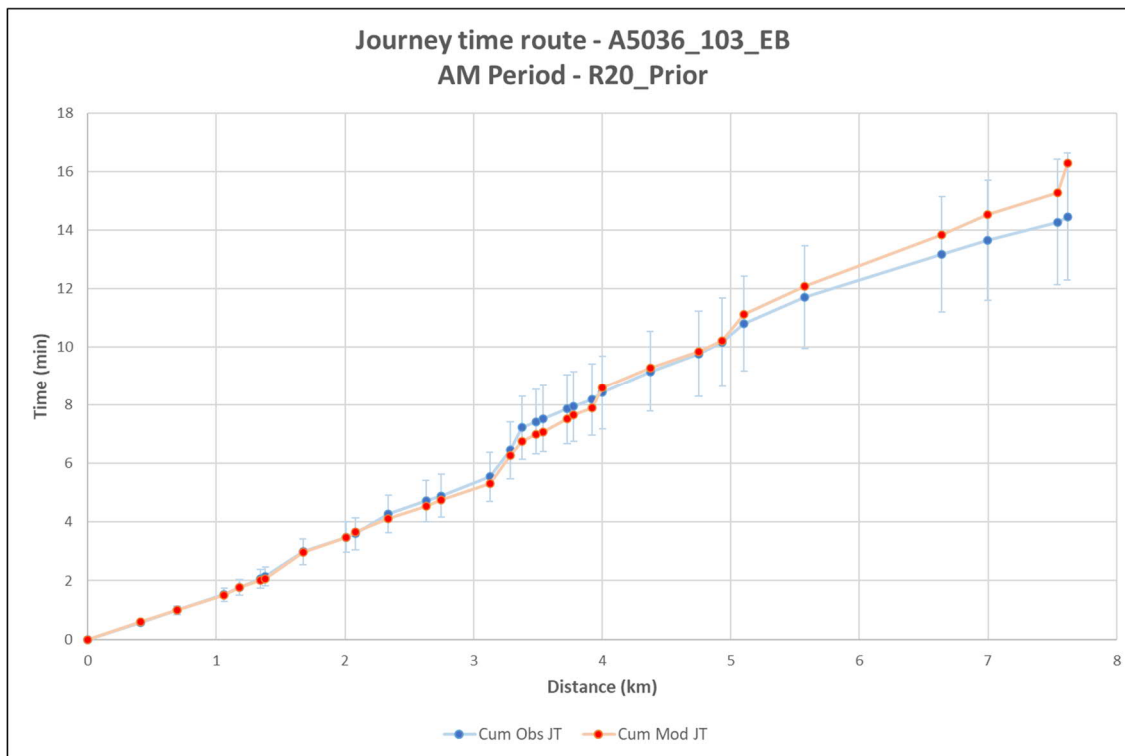


Figure 47 Route 103 EB Journey Time - IP

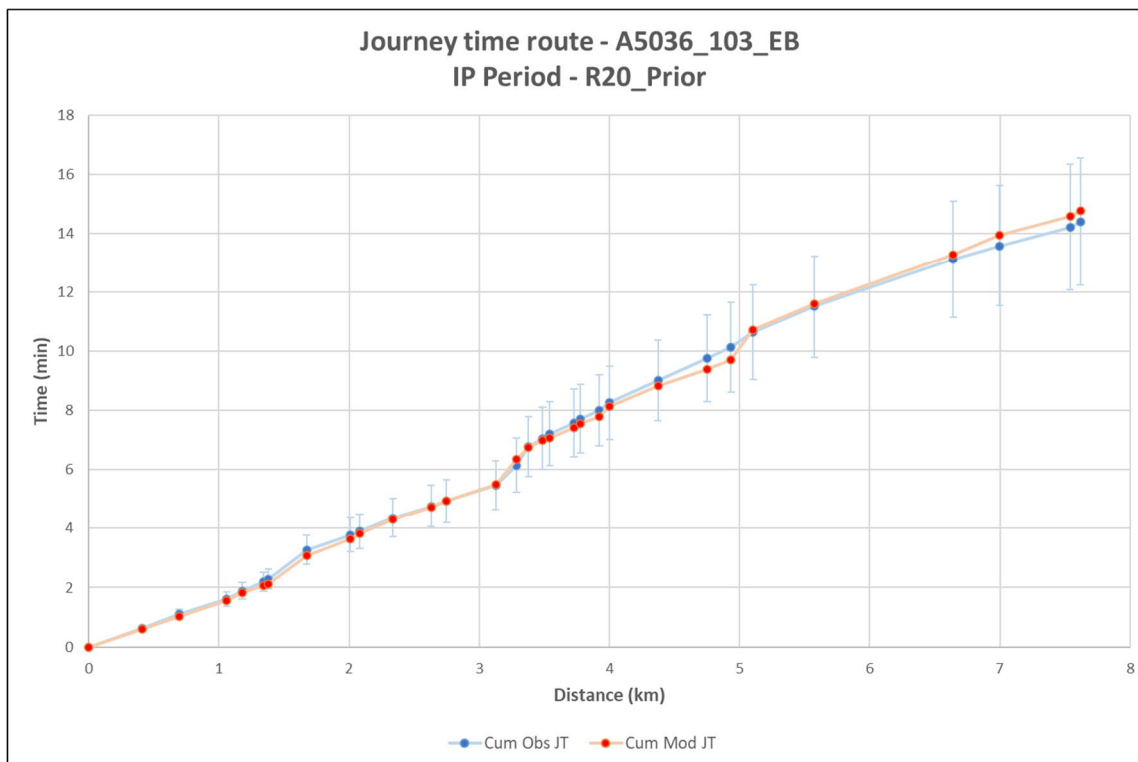


Figure 48 Route 103 EB Journey Time - PM

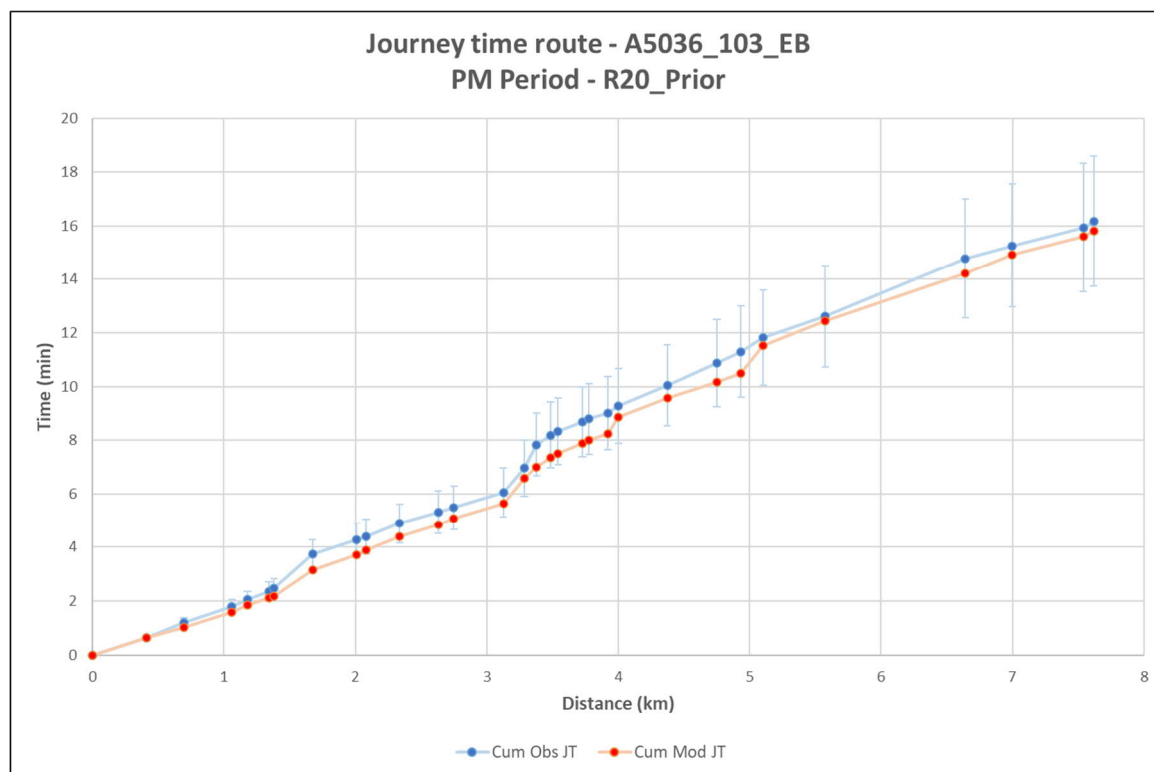


Figure 49 Route 103 WB Journey Time - AM

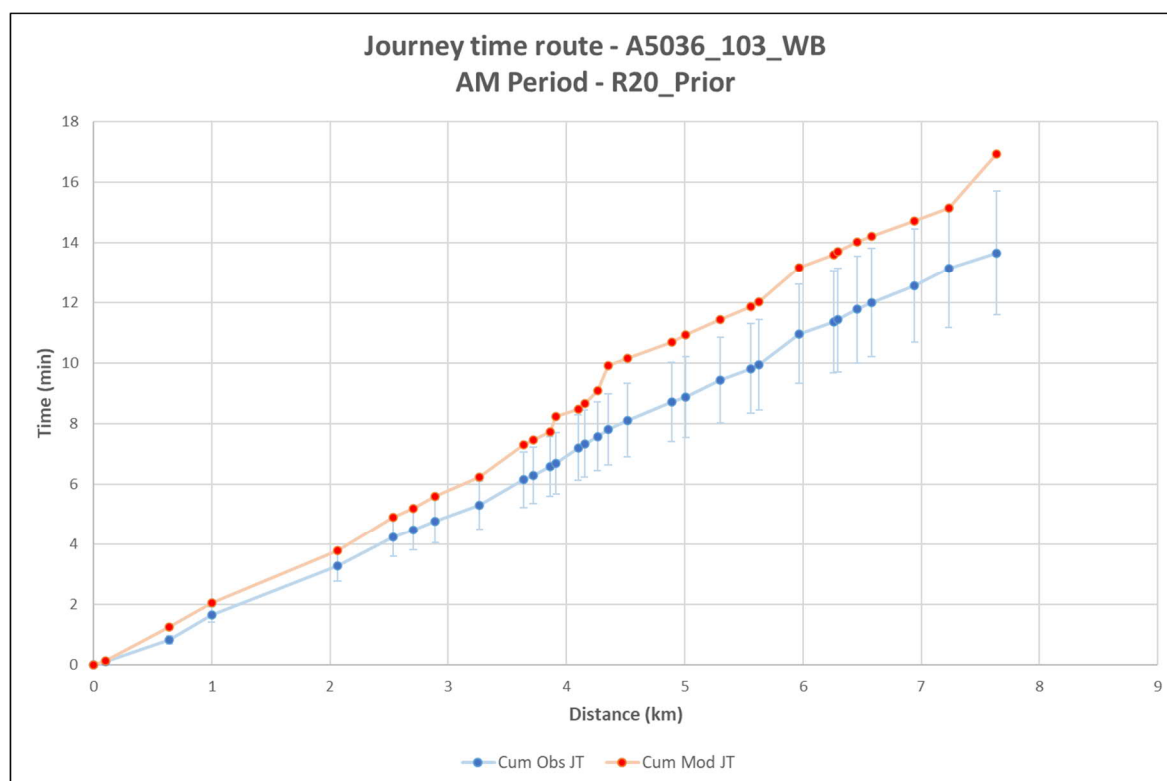


Figure 50 Route 103 WB Journey Time - IP

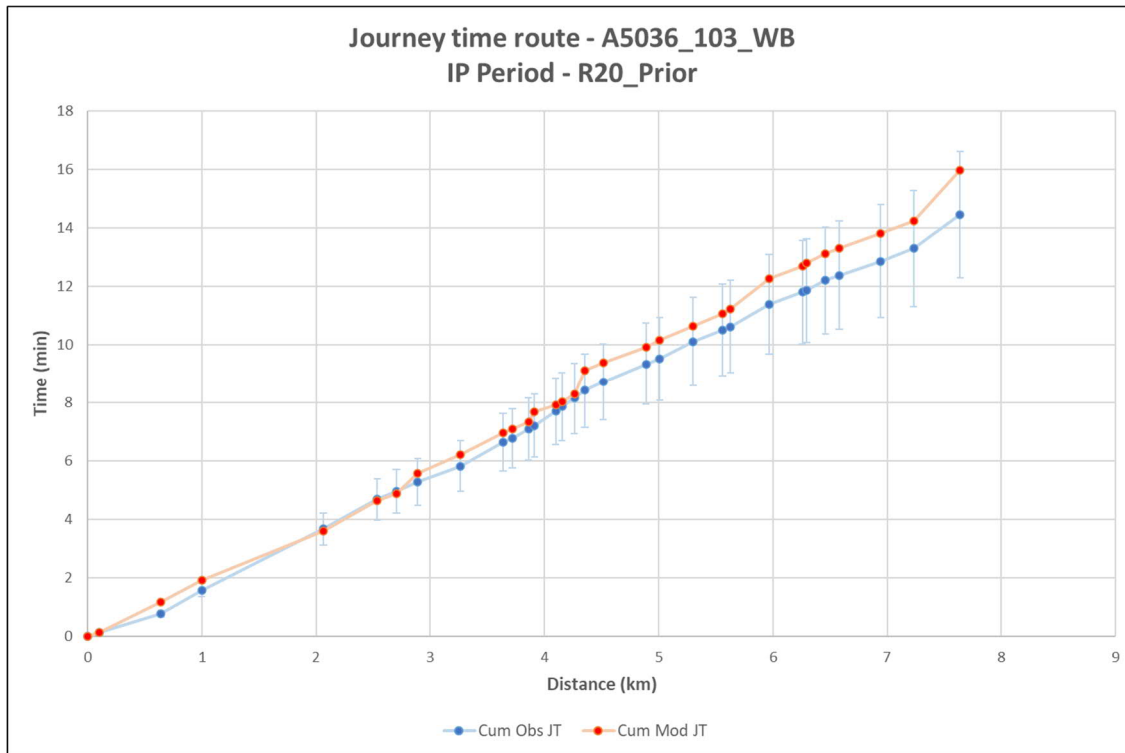
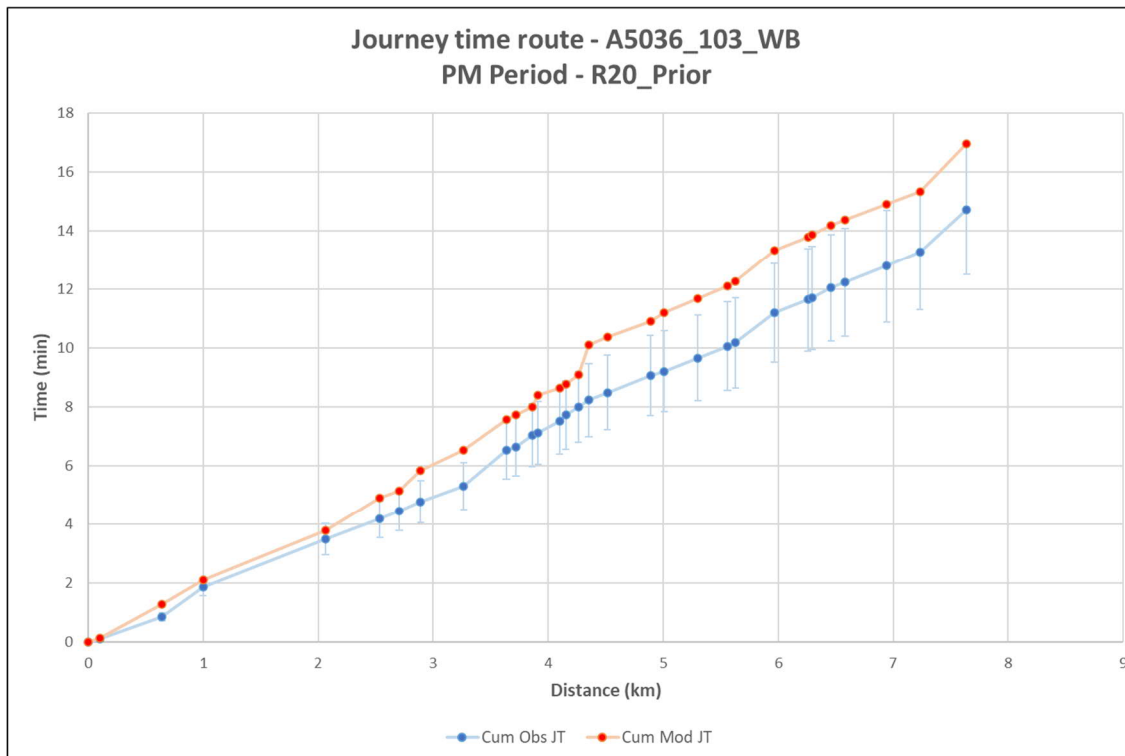


Figure 51 Route 103 WB Journey Time - PM



- **Route 104 – A5090**

Figure 52 Route 104 NB Journey Time - AM

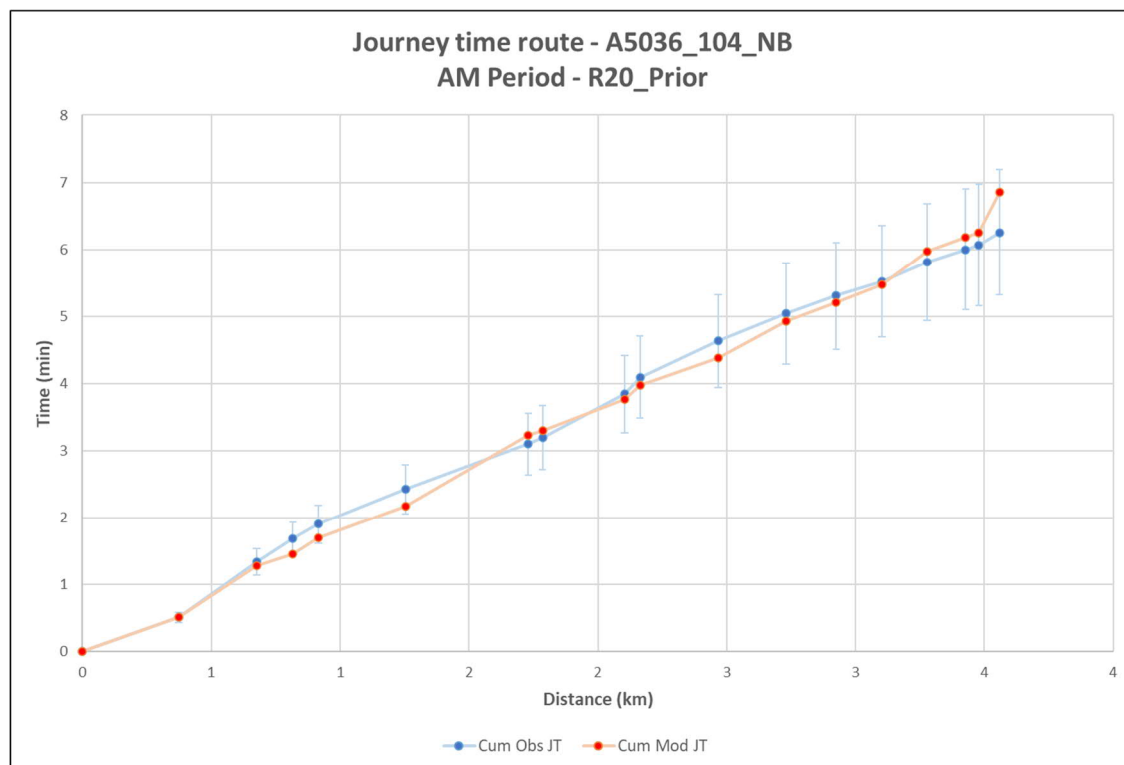


Figure 53 Route 104 NB Journey Time - IP

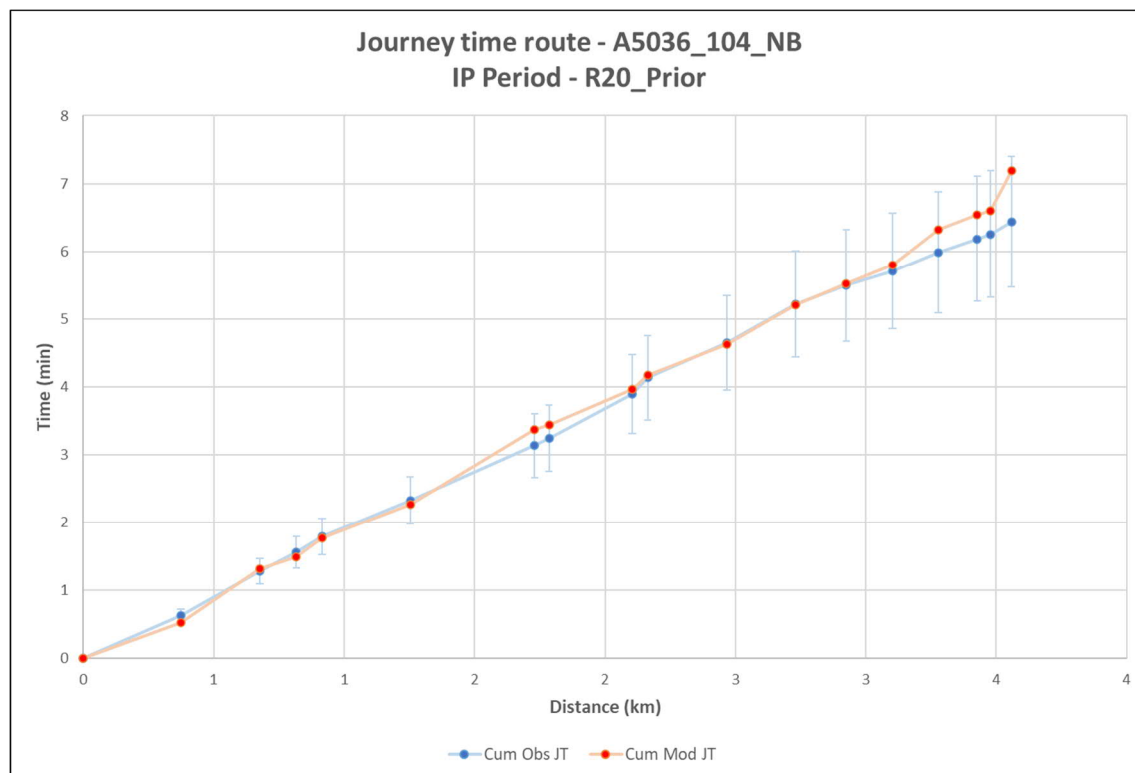


Figure 54 Route 104 NB Journey Time - PM

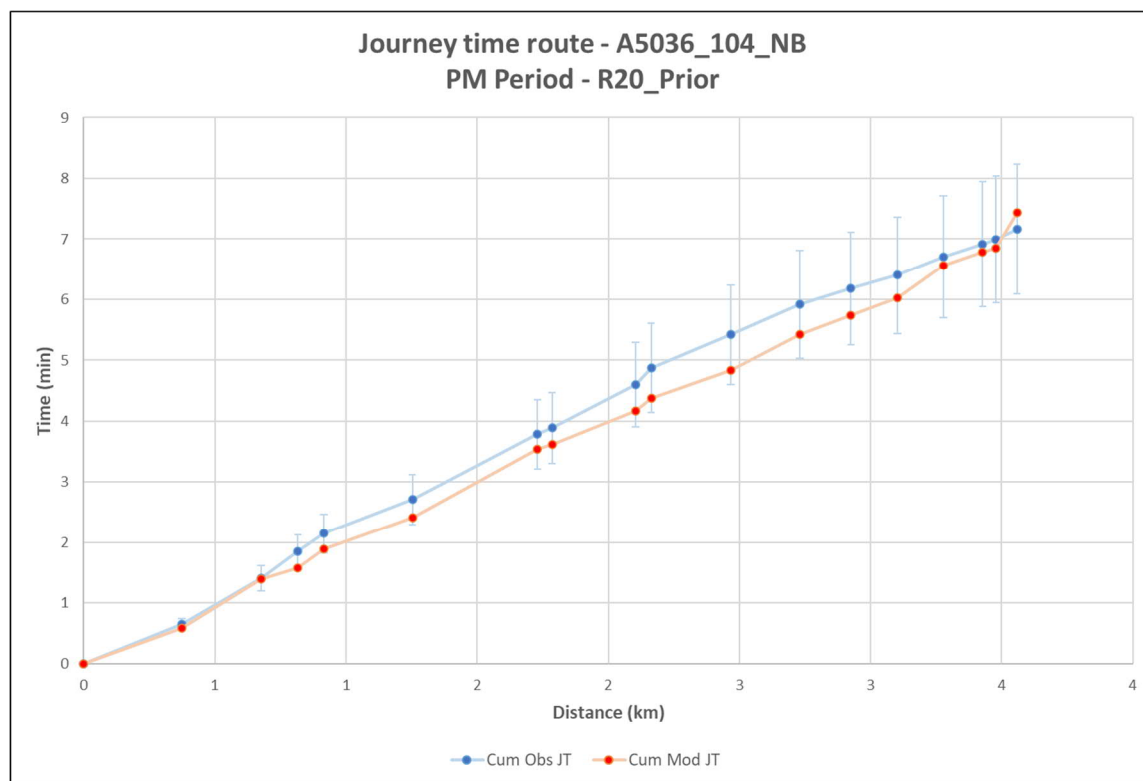


Figure 55 Route 104 SB Journey Time - AM

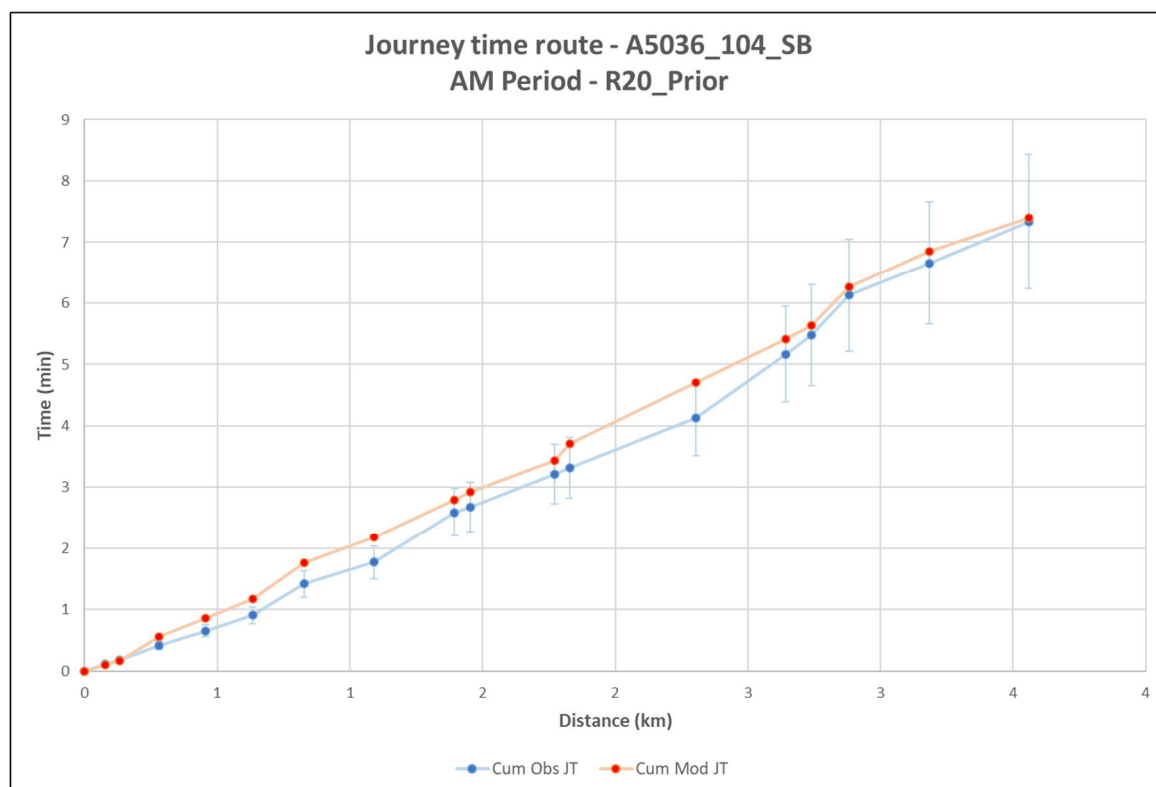


Figure 56 Route 104 SB Journey Time - IP

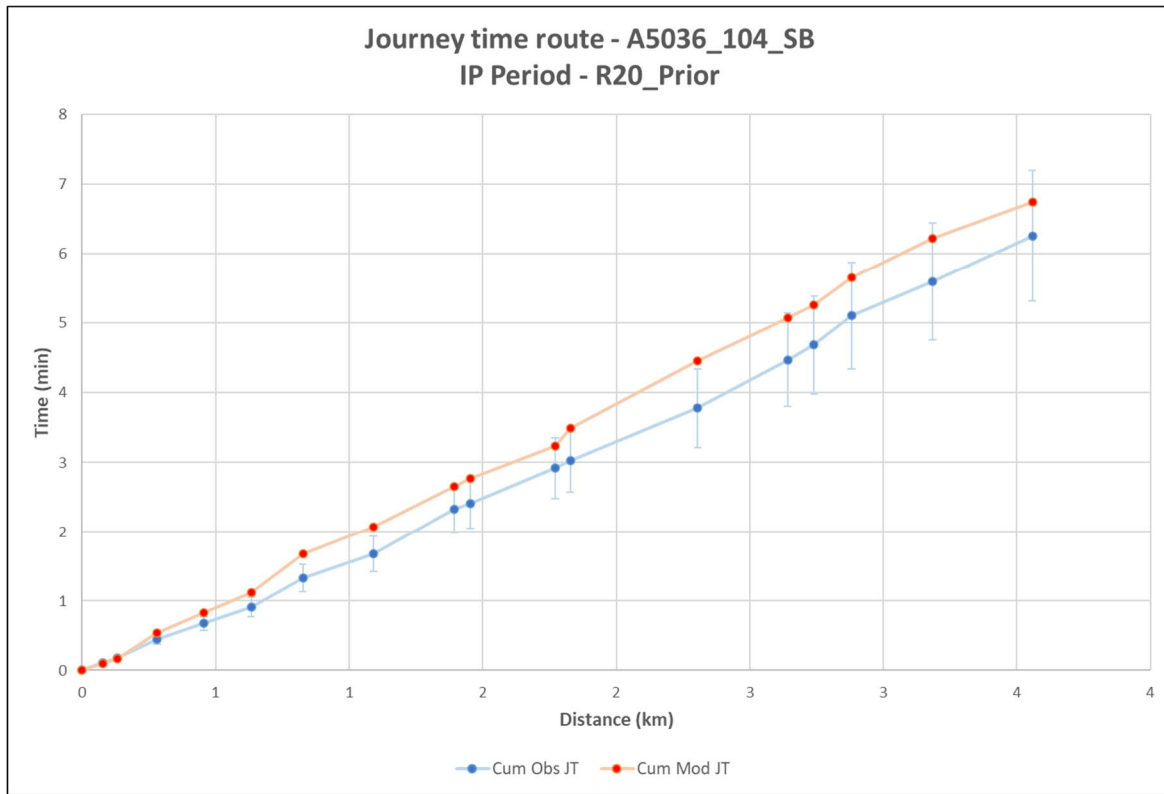
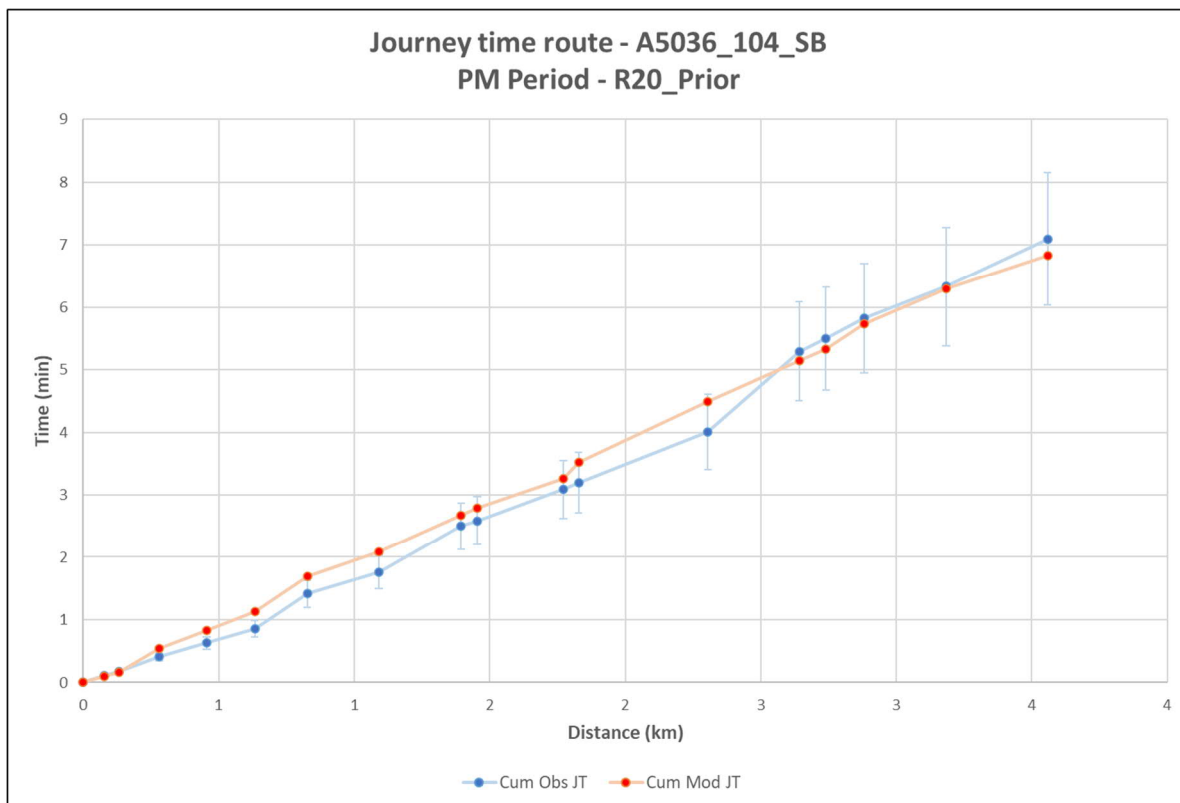


Figure 57 Route 104 SB Journey Time - PM



- **Route Urban 4 – Queens Drive**

Figure 58 Route Urban 4 ACW Journey Time - AM

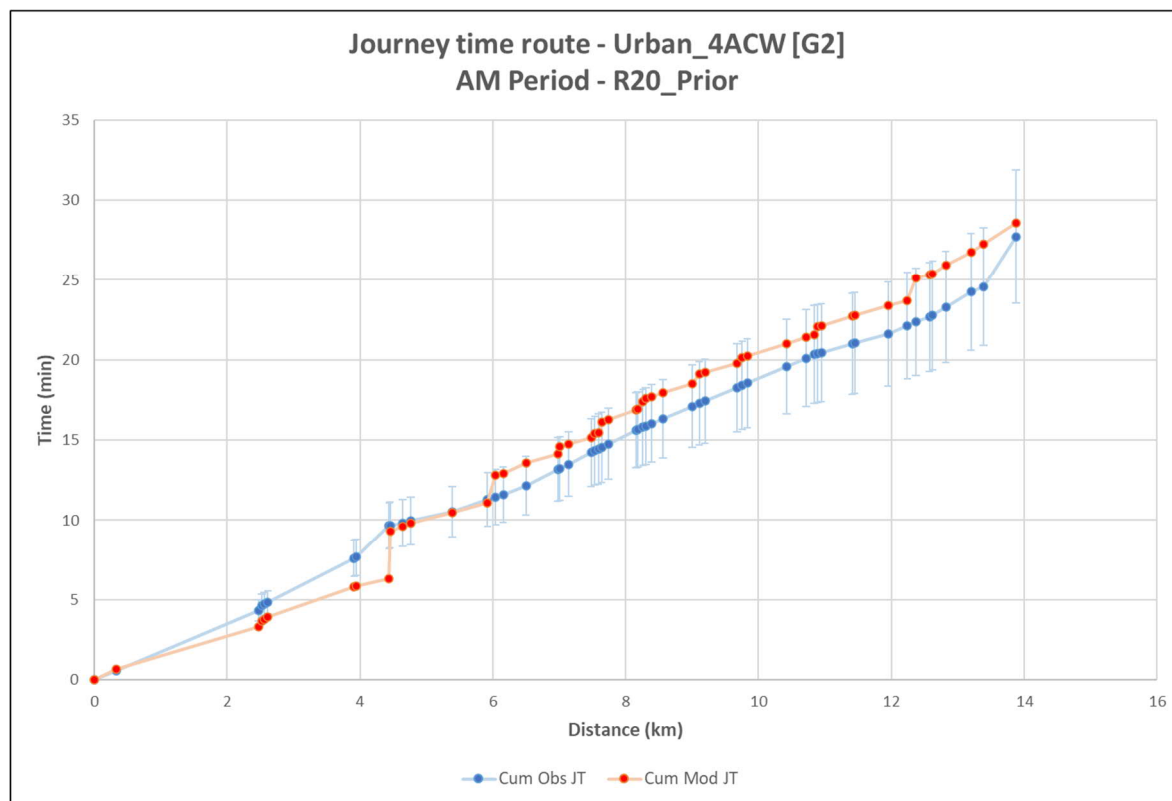


Figure 59 Route Urban 4 ACW Journey Time - IP

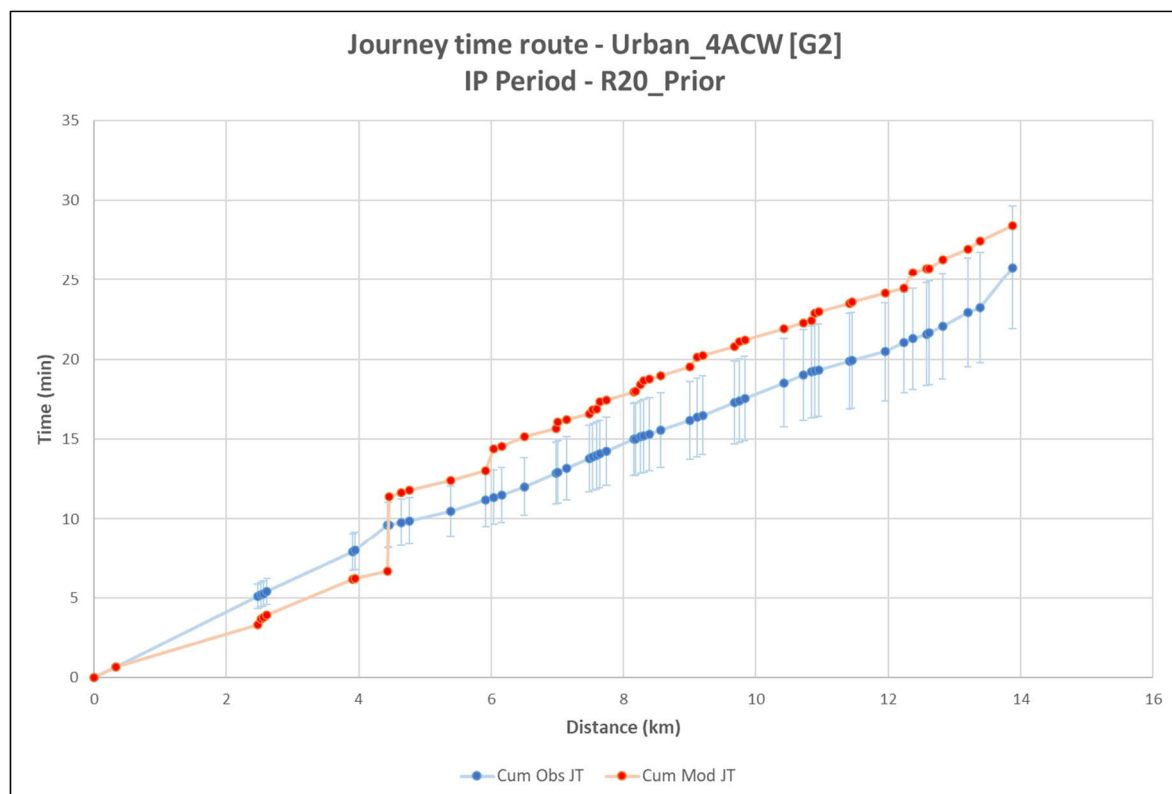


Figure 60 Route Urban 4 ACW Journey Time - PM

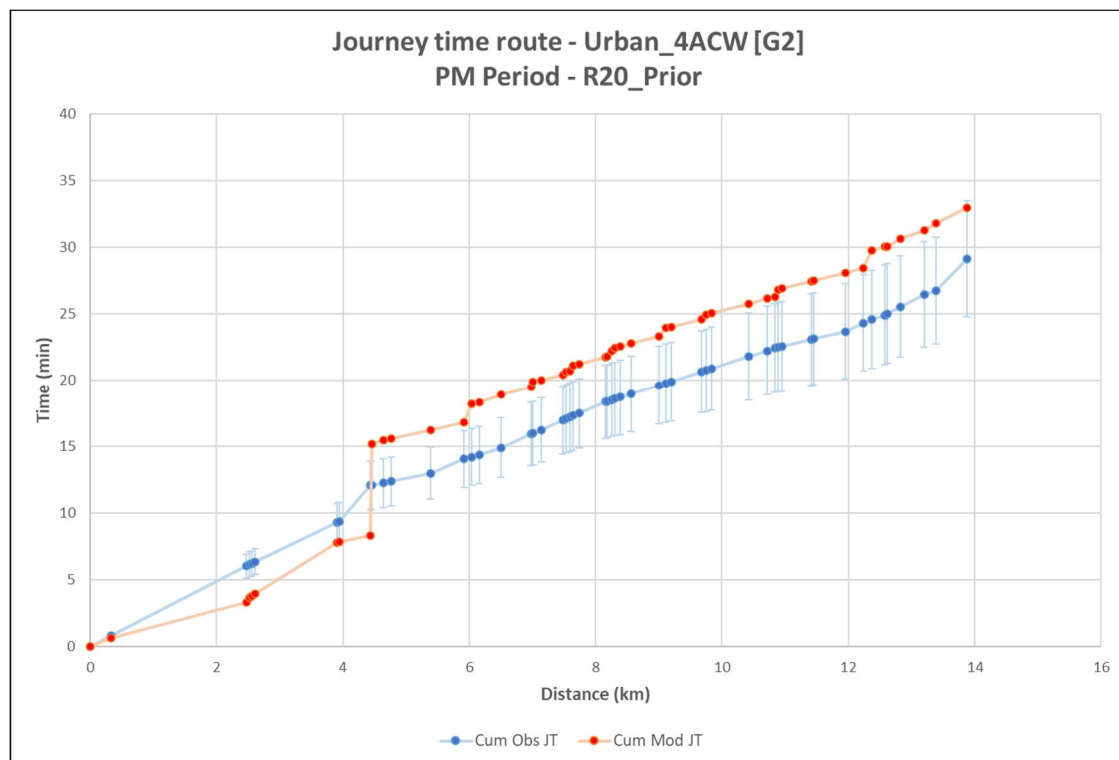


Figure 61 Route Urban 4 CW Journey Time - AM

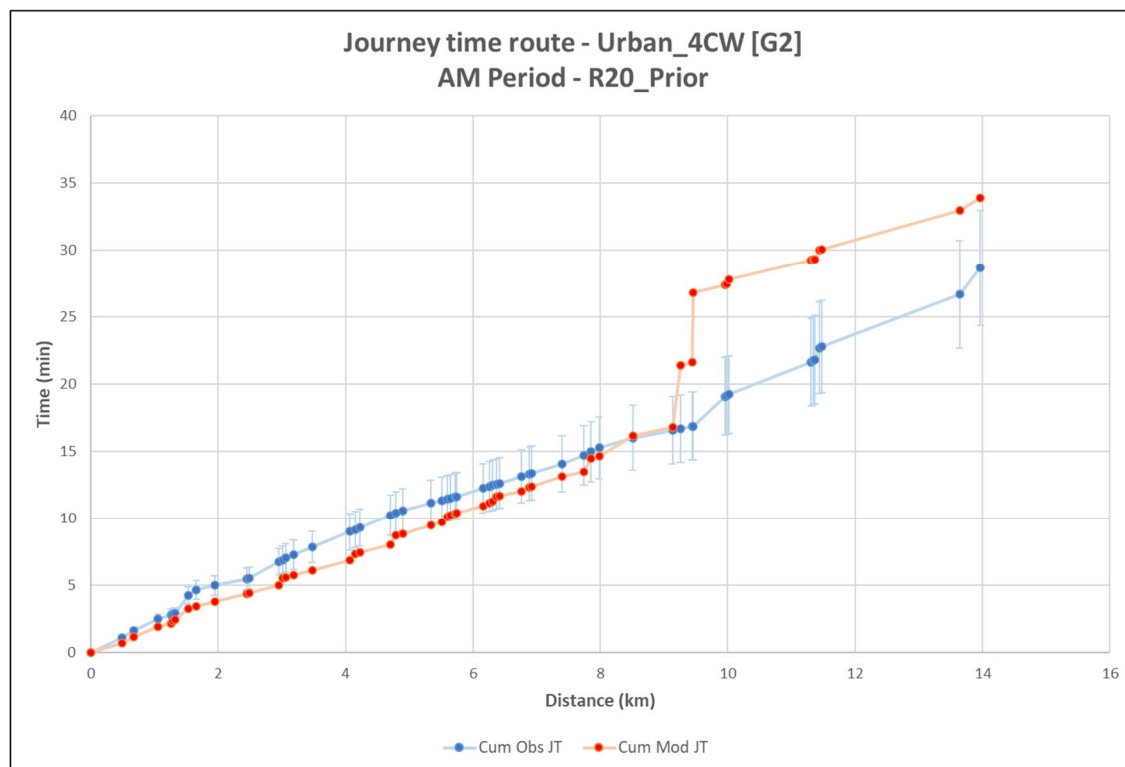


Figure 62 Route Urban 4 CW Journey Time - IP

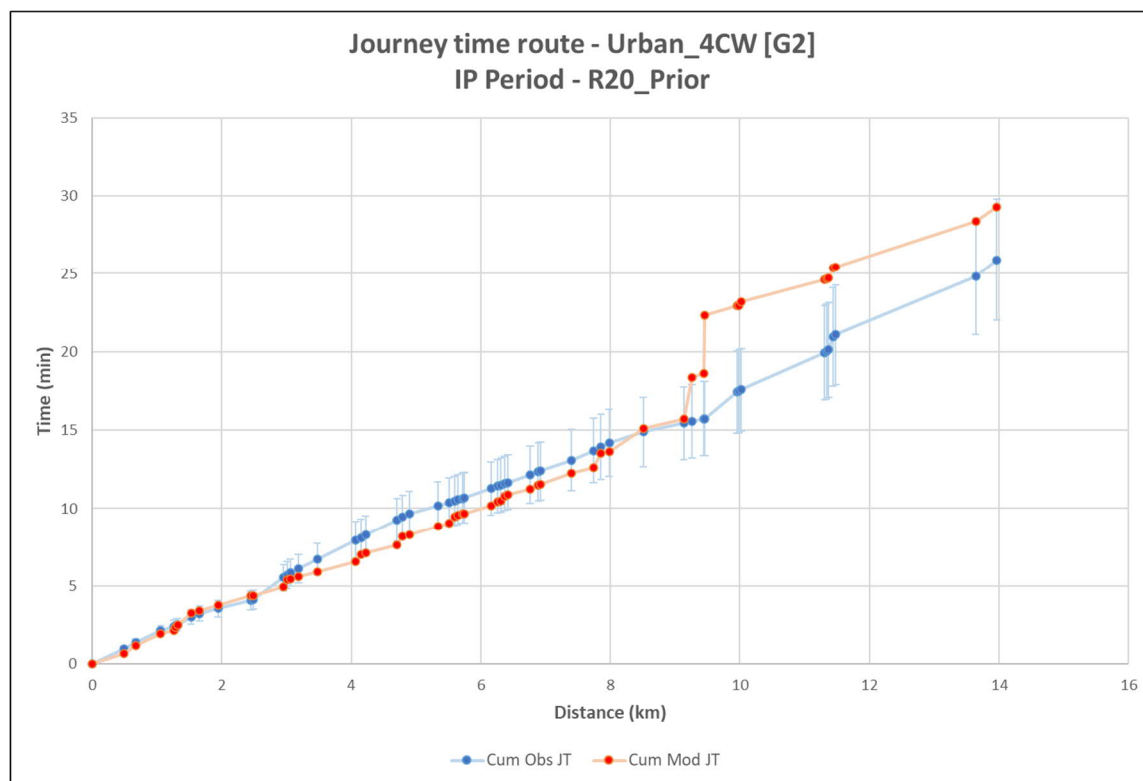
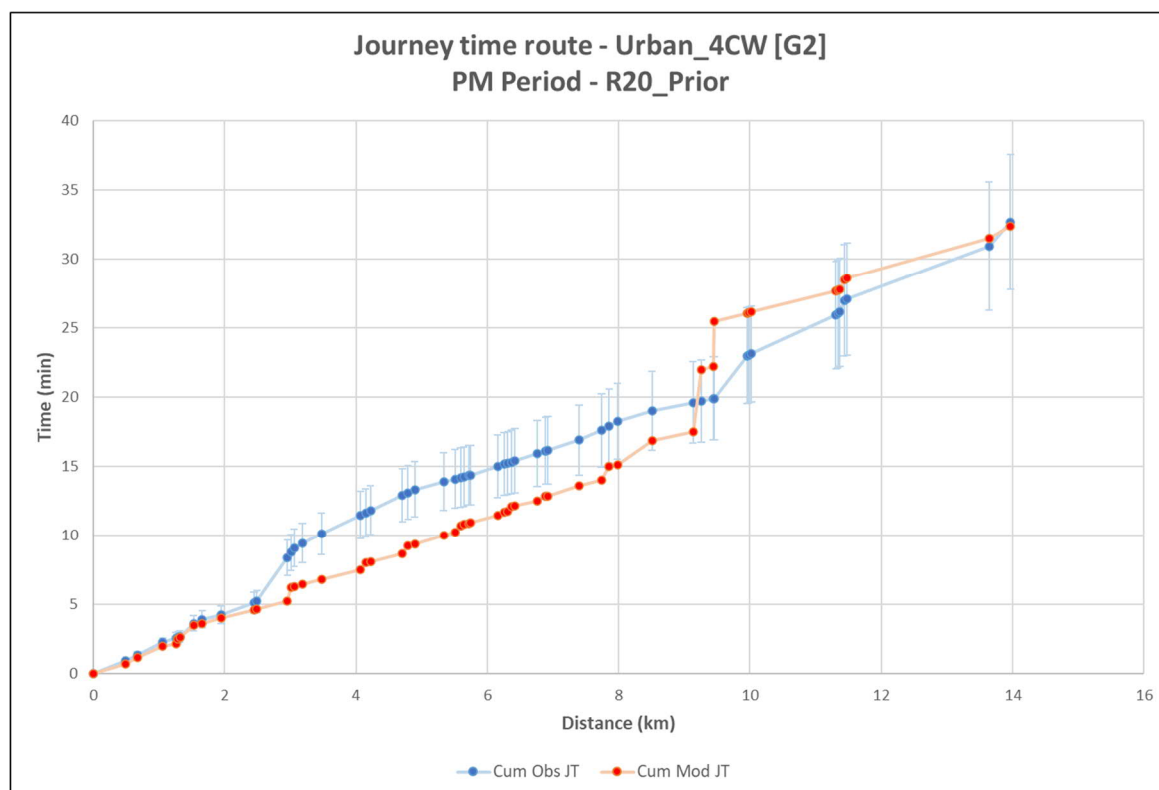


Figure 63 Route Urban 4 CW Journey Time - PM



- **Route Urban 5 – A59 County Road**

Figure 64 Route Urban 5 NB Journey Time - AM

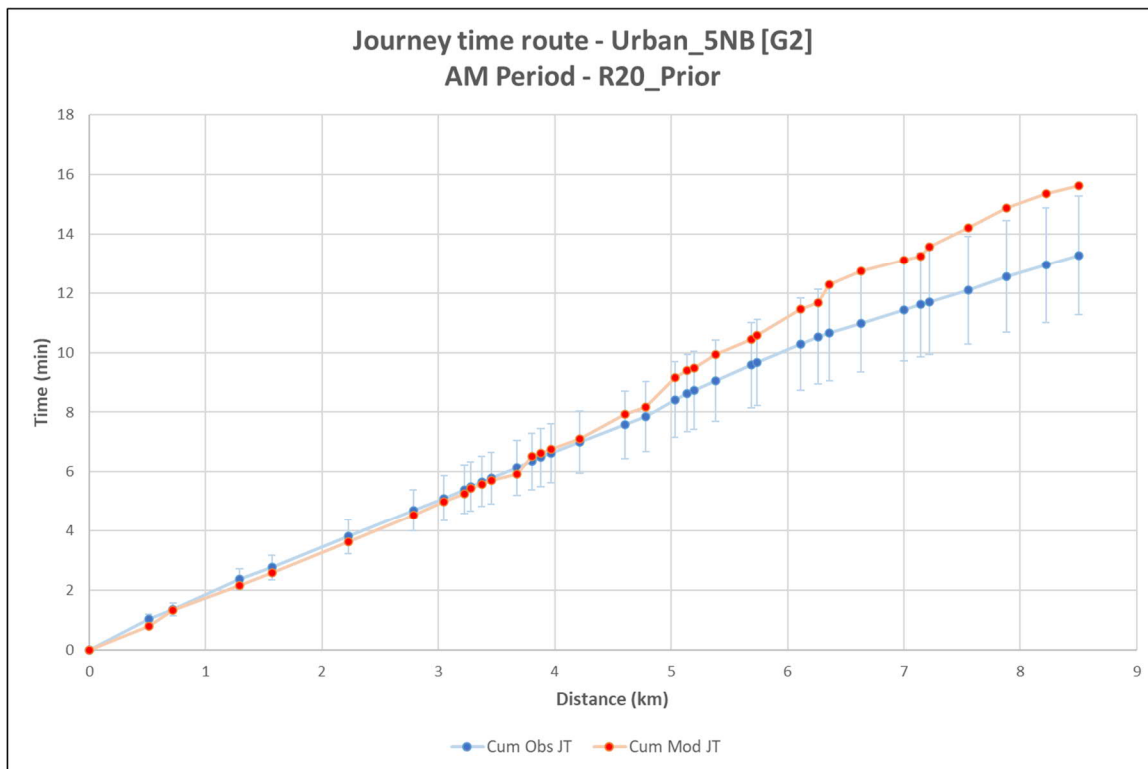


Figure 65 Route Urban 5 NB Journey Time - IP

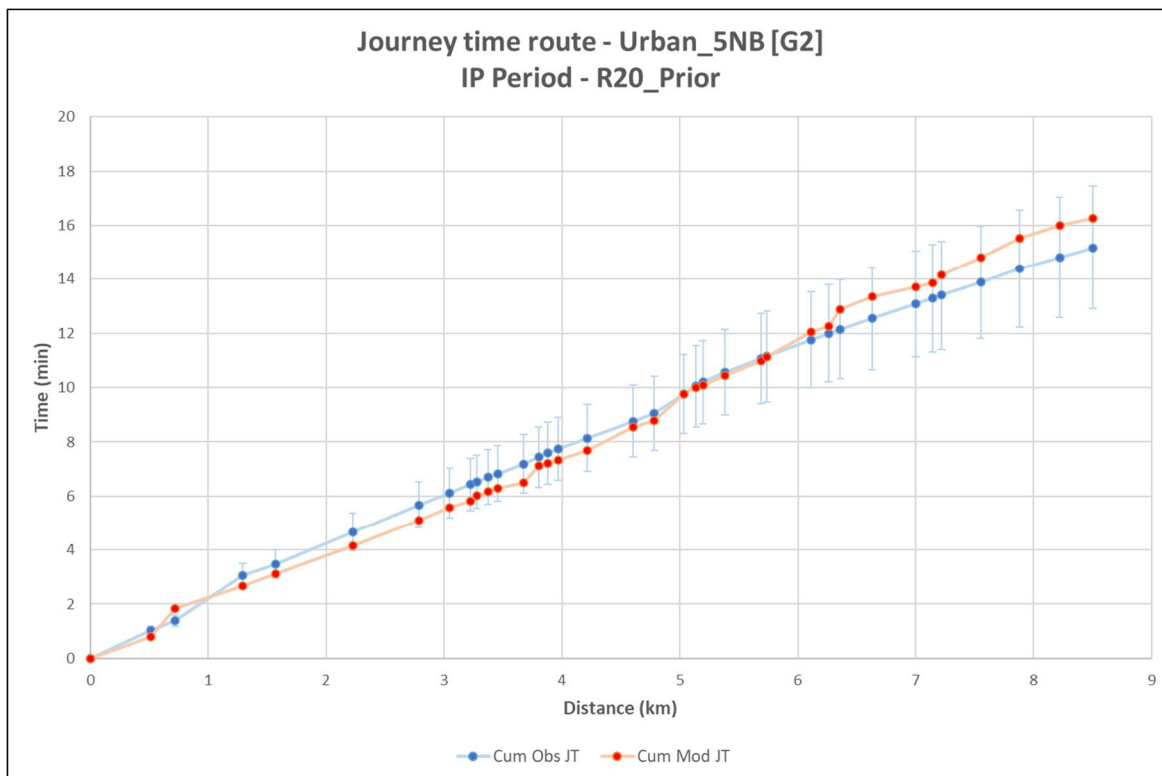


Figure 66 Route Urban 5 NB Journey Time - PM

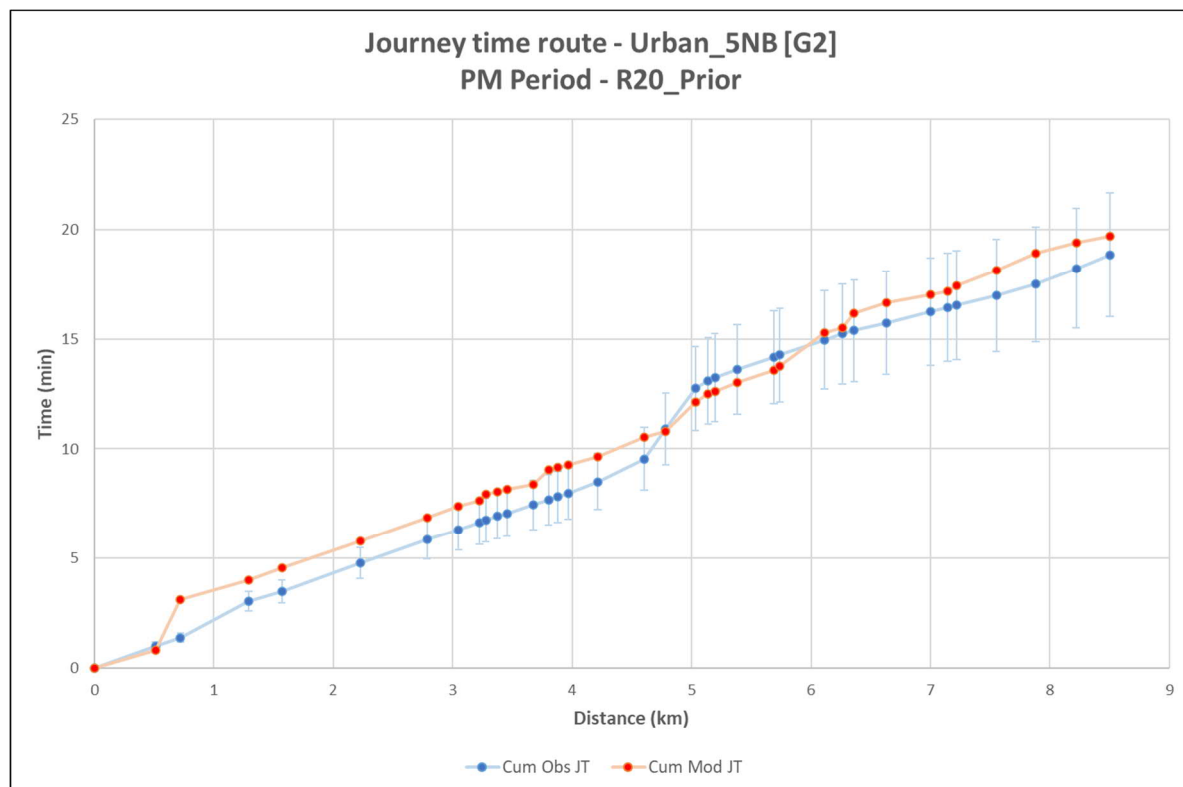


Figure 67 Route Urban 5 SB Journey Time - AM

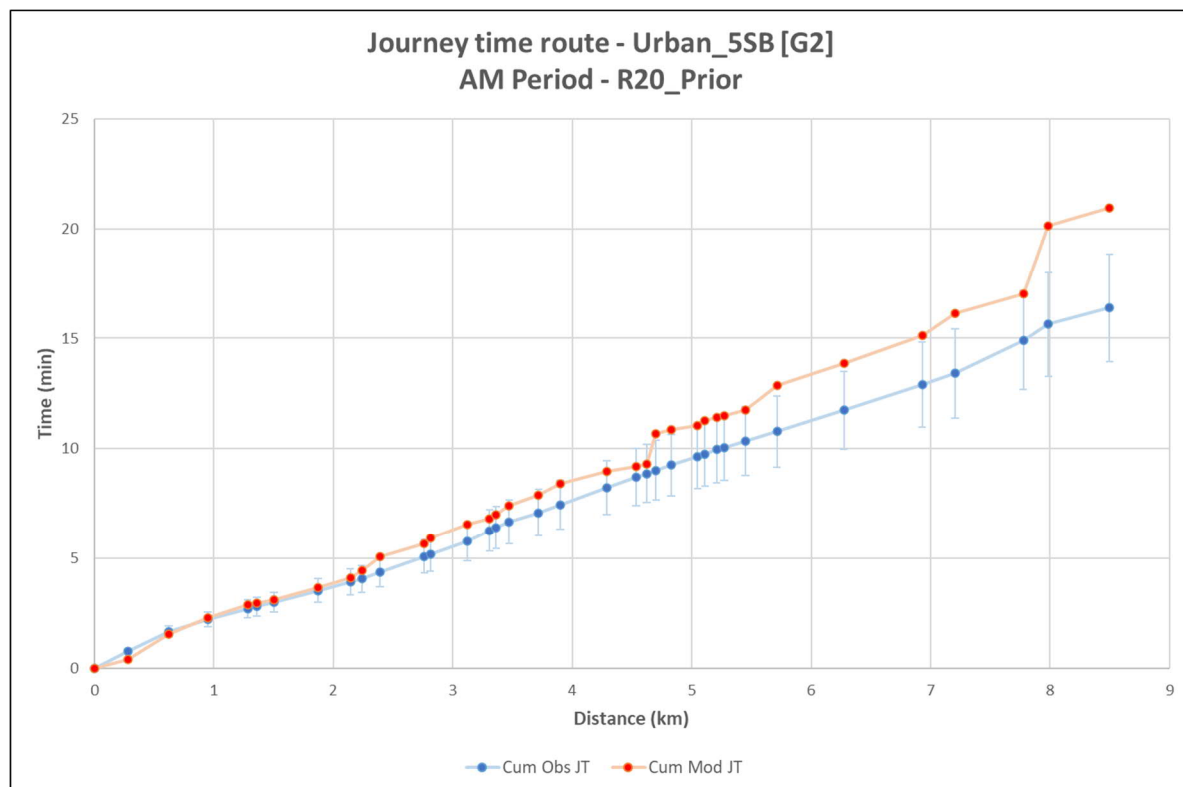


Figure 68 Route Urban 5 SB Journey Time - IP

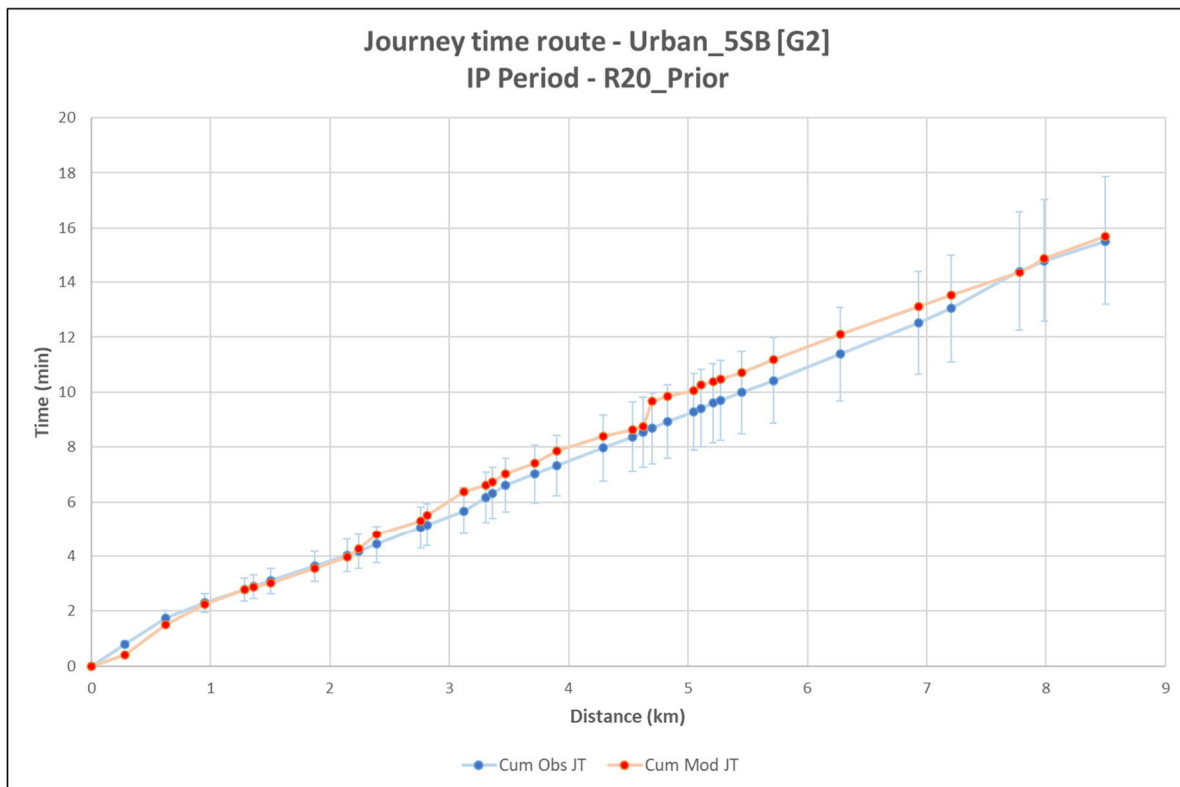


Figure 69 Route Urban 5 SB Journey Time - PM

