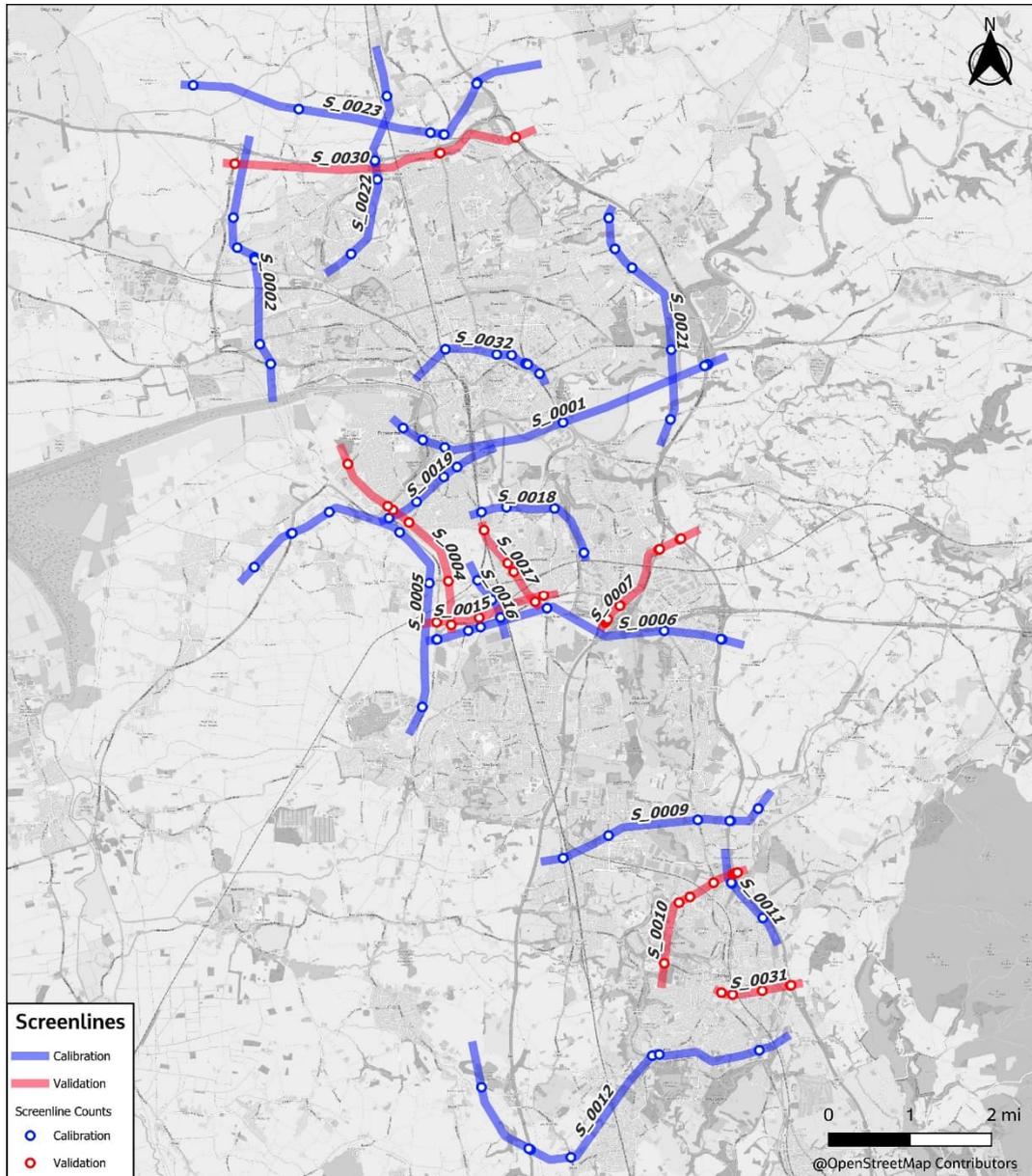


Appendix O. 2019 Model Flow Comparison with 2024 Model Flows

Model Screenlines



AM Car Traffic Model Flow Comparison (2019 Vs 2024)

Screenline ID	Screenline Direction	Screenline Name	Observed Flows	Modelled Flows	Modelled Flows 2019	Model Flow difference	Model Rel. Flow
S_0002	Eastbound	East of PWD	2074	2000	1738	262	15%
S_0002	Westbound	East of PWD	1865	1878	1675	203	12%
S_0023	Northbound	North of Preston	2754	2822	3207	-385	-12%
S_0023	Southbound	North of Preston	2849	2794	3296	-502	-15%
S_0009	Northbound	North of Chorley - Buckshaw Village	1484	1405	1250	155	12%
S_0009	Southbound	North of Chorley - Buckshaw Village	1815	1695	1305	390	30%
S_0006	Southbound	South of A582	6437	6614	7145	-531	-7%
S_0006	Northbound	South of A582	6900	7172	8157	-986	-12%
S_0012	Southbound	Southern Chorley	4221	4220	4094	126	3%
S_0012	Northbound	Southern Chorley	5171	5182	4903	279	6%
S_0011	Westbound	East of Chorley	2120	1990	1741	249	14%
S_0011	Eastbound	East of Chorley	1772	1784	1783	1	0%
S_0005	Inbound	New Longton Area Cordon	2149	2079	2186	-108	-5%
S_0005	Outbound	New Longton Area Cordon	2180	2154	2620	-466	-18%
S_0018	Southbound	Northern Lostock Hall	2908	2894	1768	1126	64%
S_0018	Northbound	Northern Lostock Hall	3369	3224	2703	522	19%
S_0021	Eastbound	Eastern Preston	1933	2283	2423	-140	-6%
S_0021	Westbound	Eastern Preston	2168	2350	2348	2	0%
S_0001	Northbound	South of Preston - River Ribble	7780	8414	9281	-867	-9%
S_0001	Southbound	South of Preston - River Ribble	6082	6037	6531	-494	-8%
S_0022	Eastbound	Cottam-Broughton	3853	3775	3897	-122	-3%
S_0022	Westbound	Cottam-Broughton	1365	3352	3478	-126	-4%
S_0019	Southeastbound	South of A59, Middleforth	1539	1459	1222	237	19%
S_0019	Northwestbound	South of A59, Middleforth	2109	2134	2223	-89	-4%
S_0016	Eastbound	West of Lostock Hall	1095	1001	1149	-147	-13%
S_0016	Westbound	West of Lostock Hall	1126	1153	1364	-211	-15%
S_0032	Northbound	North of Preston City Centre	2933	2909	2676	232	9%
S_0032	Southbound	North of Preston City Centre	2790	3335	3606	-271	-8%
S_0007	Northwestbound	East of Bamber Bridge	6878	6728	7852	-1124	-14%
S_0007	Southeastbound	East of Bamber Bridge	3897	5699	6572	-872	-13%
S_0010	Northwestbound	Northern Chorley	4176	4026	3552	474	13%
S_0010	Southwestbound	Northern Chorley	4795	4535	3957	578	15%
S_0004	Eastbound	East of A582 and A59	3338	3332	3180	152	5%
S_0004	Westbound	East of A582 and A59	2803	3033	2517	516	21%
S_0017	Westbound	West of B5254	1033	1044	1150	-107	-9%
S_0017	Eastbound	West of B5254	1327	1176	1208	-32	-3%
S_0030	Northbound	Northern Preston	5411	5243	4683	560	12%
S_0030	Southbound	Northern Preston	5234	5193	4924	269	5%
S_0015	Northbound	North of A582	1476	1589	1756	-167	-9%
S_0015	Southbound	North of A582	1576	1605	1638	-32	-2%
S_0031	Southbound	Chorley City Center	3397	3253	3575	-322	-9%
S_0031	Northbound	Chorley City Center	3459	3575	3242	333	10%

PM Car Traffic Model Flow Comparison (2019 Vs 2024)

Screenline ID	Screenline Direction	Screenline Name	Observed Flows	Modelled Flows	Modelled Flows 2019	Model Flow difference	Model Rel. Flow
S_0002	Eastbound	East of PWD	2089	1923	1609	313	19%
S_0002	Westbound	East of PWD	2000	1929	1634	295	18%
S_0023	Northbound	North of Preston	3543	3338	3440	-102	-3%
S_0023	Southbound	North of Preston	3159	3212	3668	-457	-12%
S_0009	Northbound	North of Chorley - Buckshaw Village	1703	1690	1218	473	39%
S_0009	Southbound	North of Chorley - Buckshaw Village	1840	1839	1733	106	6%
S_0006	Southbound	South of A582	8300	8614	9492	-879	-9%
S_0006	Northbound	South of A582	7451	7584	8329	-745	-9%
S_0012	Southbound	Southern Chorley	5679	5646	5683	-36	-1%
S_0012	Northbound	Southern Chorley	5191	5180	5012	167	3%
S_0011	Westbound	East of Chorley	2097	2099	2418	-319	-13%
S_0011	Eastbound	East of Chorley	1950	1936	1789	147	8%
S_0005	Inbound	New Longton Area Cordon	2065	2068	2523	-455	-18%
S_0005	Outbound	New Longton Area Cordon	1994	1997	2212	-214	-10%
S_0018	Southbound	Northern Lostock Hall	3403	3351	2701	650	24%
S_0018	Northbound	Northern Lostock Hall	3384	3214	2596	618	24%
S_0021	Eastbound	Eastern Preston	2196	2443	2928	-484	-17%
S_0021	Westbound	Eastern Preston	2447	2724	2183	541	25%
S_0001	Northbound	South of Preston - River Ribble	6816	7362	7681	-319	-4%
S_0001	Southbound	South of Preston - River Ribble	8930	8907	9858	-951	-10%
S_0022	Eastbound	Cottam-Broughton	3629	3672	3981	-310	-8%
S_0022	Westbound	Cottam-Broughton	1742	4084	4339	-256	-6%
S_0019	Southeastbound	South of A59, Middleforth	2086	2003	1868	135	7%
S_0019	Northwestbound	South of A59, Middleforth	1650	1754	1552	201	13%
S_0016	Eastbound	West of Lostock Hall	1218	1091	1182	-91	-8%
S_0016	Westbound	West of Lostock Hall	1262	1256	1433	-177	-12%
S_0032	Northbound	North of Preston City Centre	3388	3296	3449	-153	-4%
S_0032	Southbound	North of Preston City Centre	3368	3464	3161	303	10%
S_0007	Northwestbound	East of Bamber Bridge	7469	7449	7996	-547	-7%
S_0007	Southeastbound	East of Bamber Bridge	5526	7676	8372	-696	-8%
S_0010	Northwestbound	Northern Chorley	5138	5032	4674	358	8%
S_0010	Southwestbound	Northern Chorley	4941	4910	4679	231	5%
S_0004	Eastbound	East of A582 and A59	3038	3006	2661	345	13%
S_0004	Westbound	East of A582 and A59	3496	3509	3096	413	13%
S_0017	Westbound	West of B5254	1313	1357	1383	-27	-2%
S_0017	Eastbound	West of B5254	1319	1301	1181	120	10%
S_0030	Northbound	Northern Preston	5915	6204	5612	592	11%
S_0030	Southbound	Northern Preston	5970	5870	5635	235	4%
S_0015	Northbound	North of A582	1847	1897	1882	15	1%
S_0015	Southbound	North of A582	1693	1700	1666	34	2%
S_0031	Southbound	Chorley City Center	4830	4476	4284	192	4%
S_0031	Northbound	Chorley City Center	4186	4239	4114	125	3%