

Annex 4: Average Daily 2-Way Traffic Flows Collected Over a 7 Day (1 Week) Period

Site No	Road name	Pre-COVID	Pre-LTN (3-9 September 2020)		With LTN (10-16 October 2020)			With LTN (25-31 January/13-18 February 2021)			With LTN (19 to 25 April 2021)		
		Indicative Average Daily Traffic	Average Daily Traffic	% Change From Pre-COVID	Average Daily Traffic	% Change From Pre-COVID	% Change From Pre-LTN	Average Daily Traffic	% Change From Pre-COVID	% Change From Pre-LTN	Average Daily Traffic	% Change From Pre-COVID	% Change From Pre-LTN
1	King Charles Road (North of Ewell Road)	4811	3335	-30.69%	692	-85.61%	-79.24%	508	-89.45%	-84.77%	914	-80.99%	-72.58%
2	Derby Road	605	350	-42.17%	220	-63.59%	-37.04%	166	-72.49%	-52.43%	93	-84.58%	-73.34%
3	Broomfield Road	407	385	-5.34%	334	-17.94%	-13.31%	241	-40.79%	-37.45%	333	-18.11%	-13.50%
4	Beaconsfield Road	956	527	-44.84%	671	-29.86%	27.17%	270	-71.80%	-48.88%	467	-51.15%	-11.43%
5	Hollyfield Road	2476	1971	-20.38%	3412	37.80%	73.07%	2366	-4.44%	20.01%	4311	74.13%	118.70%
6	Browns Road	1436	793	-44.76%	1254	-12.64%	58.13%	936	-34.83%	17.97%	1425	-0.80%	79.58%
7	King Charles Road (South of Berrylands)	4300	2749	-36.07%	1921	-55.32%	-30.11%	1131	-73.70%	-58.87%	3270	-23.95%	18.95%
8	King Charles Road (North of Berrylands)	3954	2999	-24.15%	2251	-43.07%	-24.94%	1477	-62.65%	-50.75%	3517	-11.04%	17.29%
9	Berrylands Road (East of KCR)	No data	3784	-	4247	-	12.25%	2928	-	-22.61%	4826	-	27.55%
10	Berrylands Road (West of KCR)	6154	4997	-18.80%	5325	-13.46%	6.58%	3643	-40.79%	-27.08%	6037	-1.89%	20.82%
11	King Charles Road (North of Surbiton Hill Park)	8055	3050	-62.13%	2744	-65.94%	-10.05%	1997	-75.21%	-34.53%	3975	-50.65%	30.31%
12	Alexandra Drive (East of Queens Drive)	1884	1337	-29.04%	1379	-26.80%	3.16%	848	-55.00%	-36.58%	1519	-19.38%	13.61%
13	Raeburn Avenue (North of Elgar Avenue)	5452	-	-	-	-	-	3688	-32.35%	-	6831	25.28%	-
14	Raeburn Avenue (South of Elgar Avenue)	4944	-	-	-	-	-	3641	-26.36%	-	5716	15.64%	-
15	Ewell Road (Near South Bank)	23881	-	-	-	-	-	-	-	-	15845	-33.65%	-
16	Ewell Road (South-East of King Charles Road)	28179	26754	-5.06%	25339	-10.08%	-5.29%	19577	-30.53%	-26.83%	22596	-19.81%	-15.54%
			This period was just before reintroduction of lockdown restrictions.		Lockdown restrictions in place with three tier system. Kingston was in tier 3 for much of the time with the most severe restrictions in place.			Second period of full lockdown restrictions.			Transition out of lockdown with restrictions currently programmed to end on 19 July 2021.		

Known data issues, the effect of these is likely to result in marginally higher or lower average flows depending on the balance between workdays and weekend data. Most of the affected data is from the periods where the information has been used to give a picture of how flows were affected by travel restrictions at the time the data was collected and is not critical to the conclusions within the report. The data for site 4 (Beaconsfield Road) during April is based on three working days and is likely to be higher than a full week average, and hence the indicated reduction in traffic flow compared to the pre-covid data is likely to be less pronounced.

September, Site 8 - A vehicle was parked on the tubes for three days and although the count period was extended we had to calculate the average flow from data covering the weekend and three workdays.

January, Sites 9 & 11 - A vehicle was parked on the tubes at both of these locations for most workdays and the weekend. As we had no usable data, the locations had to be resurveyed 12 days later when we got 6 days of flows including the weekend.

January, Site 13 - A counter fault led to a loss of data on Friday and Saturday. The average flow had to be based on 4 workdays and the Sunday.

January, Site 14 - A vehicle was parked on the tubes for the whole week and as we had no usable data the location was resurveyed 12 days later. There was also an issue with the resurvey with a loss of 3 days and the average flow had to be based on two working days and the weekend.

April, Site 4 - A vehicle was parked on the tubes for two workdays and the weekend. The average flow had to be based on 3 working days.