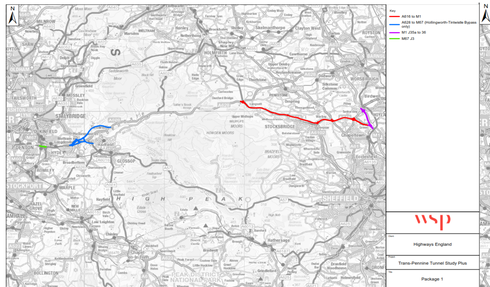
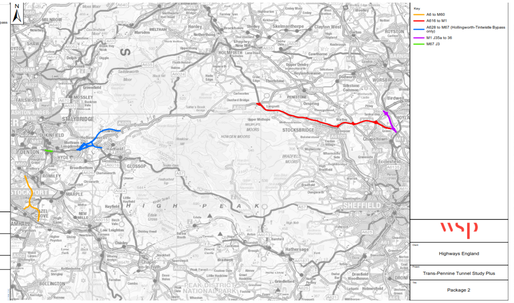
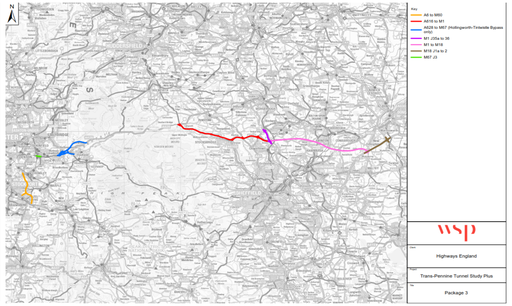
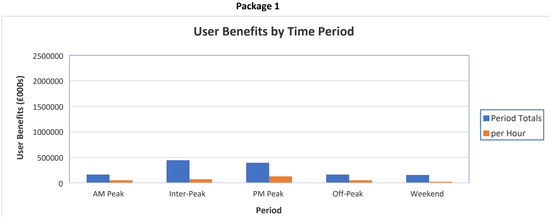


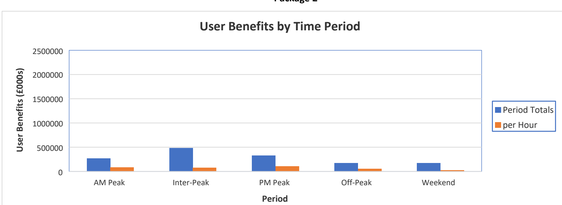




Package 1



Package 2



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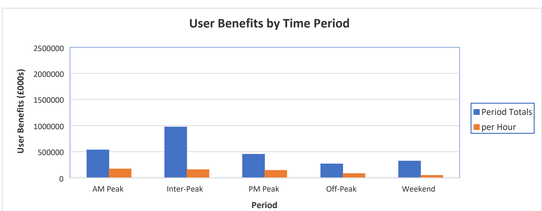
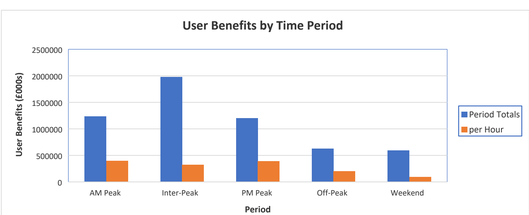


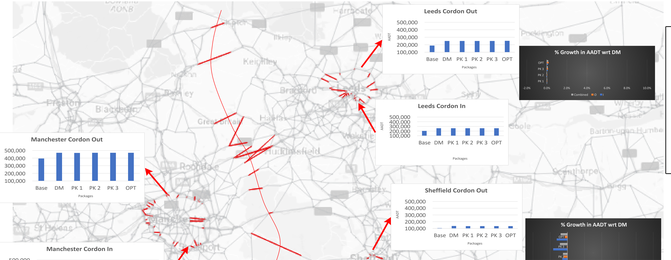
Optimised



T5: Packages

Scheme	Stage 1 start	Start of works	Start of Works	Project Complete	PVC	PVB (60 year)	BCR	Out turn cost	ID	WITA	WITA adjustmen	Adjusted WITA	Adjusted WITA (% of	L1 Benefit	L2 Benefit	L1 BCR	L2 BCR			
Package 1 VDM: 2031 Opening	Jan 2023	Aug 2029		Aug 2031		£1,302.8			P-1-VDM	£791	0.8	£632	0.49	£1,303	£2,093					
Package 1 VDM: 2041 Opening	Jan 2023	Aug 2029		Aug 2041	£692	£1,147.9	1.66	£1,633	P-1-VDM	£659	0.8	£527	0.46	£1,148	£1,807	1.66	2.61		OK	
Package 2 VDM: 2041 Opening	Jan 2023	Aug 2029		Aug 2041	£1,095	£1,206.2	1.10	£2,465	P-2-VDM	£732	0.8	£586	0.49	£1,206	£1,938	1.10	1.77		overestimated slightly	A6-M60 scheme only
Package 2A_V1 Fixed: 2041 Opening	Jan 2023	Aug 2029		Aug 2041	£1,095	£1,618.8	1.48	£2,465	P-2A_v1-Fixed									Single year TUBA,PK2 Matrices		
Package 2A_V2 Fixed: 2041 Opening	Jan 2023	Aug 2029		Aug 2041	£1,095	£1,645.3	1.50	£2,465	P-2A_v2-Fixed											
Package 2A_V2 VDM: 2041 Opening						£1,478.4												Runs ongoing		
Package 3 VDM: 2041 Opening	Jan 2023	Aug 2029		Aug 2041	£1,899	£2,096.8	1.10	£4,434	P-3-VDM	£1,080	0.8	£864	0.41	£2,097	£3,177	1.10	1.67			
Optimised Package 2041 opening				Aug 2041	£4,872	£4,491.5	0.92	£11,880	Optimised	£3,800	0.8	£3,040	0.68	£4,492	£8,292	0.92	1.70			

Scheme	Scheme	TPT only	Package 1	Package 2	Package 3	Optimised Package	Note
1	M67, M60 to A57	✓	✓	✓	✓	✓	M67 J3 TJR only
2	A6 to M60			✓	✓	✓	
3	M60 J24a-J25					✓	
4	Denton Bypass	✓				✓	
5	A628 to M67	✓	✓	✓	✓	✓	Hollingworth Tintwistle bypass only
6	A628 to A616 (inc. Tunnel section)	✓				✓	from Tintwistle bypass to A616
7	A616 to M1	✓	✓	✓	✓	✓	
8	M1 J35a-J36		✓	✓	✓	✓	
9	M1 to M18				✓	✓	
10	M18 J1a-J2				✓	✓	



SUMMARY					
Screeline					
	Base	DM	PK 1	PK 2	PK 3	OPT
1	154,490	309,020	311,340	311,318	311,367	228,929
2	245,490	254,420	254,421	254,421	256,377	214,229
3	30,760	34,515	34,863	34,449	33,940	34,000
Manchester						
Direction	Base	DM	PK 1	PK 2	PK 3	OPT
1	1,841,000	1,841,000	1,841,000	1,841,000	1,841,000	1,841,000
2	993,223	843,010	1,166,165	1,166,165	1,166,165	843,223
Leeds						
Direction	Base	DM	PK 1	PK 2	PK 3	OPT
1	1,025,000	1,018,000	1,025,000	1,025,000	1,025,000	1,025,000
2	385,190	1,015,000	1,025,000	1,025,000	1,025,000	1,025,000
Sheffield						
Direction	Base	DM	PK 1	PK 2	PK 3	OPT
1	110,233	130,878	135,033	135,063	137,082	134,139
2	105,766	135,188	134,964	134,802	135,325	134,783

Screeline	PK 1	PK 2	PK 3	OPT
1	2,214	2,250	2,841	19,403
2	2,025	2,014	2,014	2,014
Combined	**4,239**	**4,264**	**4,855**	**20,867**
Screeline	PK 1	PK 2	PK 3	OPT
Base	1.71%	1.74%	1.87%	8.04%
DM	1.24%	1.24%	1.24%	10.08%
Combined	1.27%	1.1%	1.31%	9.76%

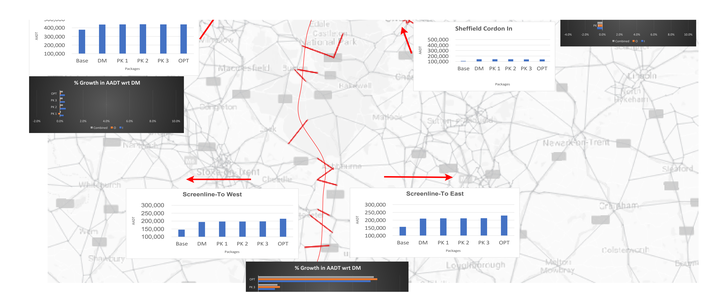
Manchester					
Direction	PK 1	PK 2	PK 3	OPT
1	1,841	2,137	1,842	1,842

Eastbound/Westbound Screenline

A Node	B Node	A_B	Screeline No	Screeline	Direction	Base	DM	PK 1	PK 2	PK 3	OPT	DM Base	PK1 DM	PK2 DM	PK3 DM	OPT DM	Changes in link ID
75003	75006	75003-75006	1	1 EB	L	31,312	47,147	55,124	55,312	55,400	53,158	33.6%	50%	101%	44%	69.8%	
75004	75005	75004-75005	1	1 EB	L	31,312	47,147	55,124	55,312	55,400	53,158	33.6%	50%	101%	44%	69.8%	
75061	75062	75061-75062	2	2 EB	M	4,14	4,817	4,820	4,817	4,866	4,830	16.3%	17%	16%	17%	16.6%	
75061	75063	75061-75063	2	2 EB	M	0	23	0	0	0	0	-19.9%	0	12	-4	0	
75062	75064	75062-75064	2	2 EB	M	4,14	4,840	4,820	4,817	4,866	4,830	16.9%	17%	16%	17%	17%	
75063	75064	75063-75064	2	2 EB	M	0	0	0	0	0	0	0%	0%	0%	0%	0%	
75014	75063	75014-75063	4	4 EB	L	3,310	3,333	3,333	3,304	4,223	3,310	1.2%	0.7%	0.8%	31%	40	
75014	75064	75014-75064	4	4 EB	M	1,528	1,773	2,693	2,693	1,903	2,512	16.8%	-14	123	208	65	
81947	81949	81947-81949	5	5 EB	L	1,759	2,088	2,129	2,129	2,005	1,760	18.7%	-10%	-19	-21	-0.08%	
81947	81950	81947-81950	5	5 EB	M	1,759	2,088	2,129	2,129	2,005	1,760	18.7%	-10%	-19	-21	-0.08%	LINK NA IN BASE
45968	45969	45968-45969	6	6 EB	M	16,101	21,480	17,159	17,159	16,761	16,101	33.4%	3663	6661	5601	3663	LINK NA IN BASE
45968	45968	45968-45968	6	6 EB	M	10,874	14,847	16,381	17,047	17,113	16,218	31.7%	2524	2974	3045	2524	
45967	45967	45967-45967	7	7 EB	L	0	0	0	0	0	0	0%	0%	0%	0%	0%	
45967	45797	45967-45797	7	7 EB	L	2,441	3,411	3,411	3,411	3,411	2,441	41.2%	29	15	29	-1848	
45797	45796	45797-45796	7	7 EB	L	2,441	3,411	3,411	3,411	3,411	2,441	41.2%	29	15	29	-1848	
45713	45714	45713-45714	8	8 EB	M	443,201	443,201	443,201	443,201	443,201	443,201	0%	0%	0%	0%	0%	-1000
45404	45405	45404-45405	9	9 NB	M	1,588	4,578	4,588	4,653	4,732	4,605	49.2%	-210	77	158	69	
45404	45404	45404-45404	9	9 NB	M	1,279	2,316	4,733	4,863	5,134	5,404	33.2%	-292	-112	55	-488	
45405	45475	45405-45475	10	10 EB	L	3,586	6,026	5,356	5,356	5,279	4,753	46.9%	226	-162	94	-1177	
45475	45476	45475-45476	10	10 EB	L	3,586	6,026	5,356	5,356	5,279	4,753	46.9%	226	-162	94	-1177	
45477	45478	45477-45478	11	11 WB	M	2,012	2,411	2,411	2,411	2,411	2,012	19.8%	0%	0%	0%	0%	
45401	45401	45401-45401	11	11 WB	M	2,659	4,413	4,259	3,747	3,774	3,369	66.2%	-116	-872	-841	-509	
78014	78015	78014-78015	12	12 EB	L	2,095	2,107	2,107	2,107	2,107	2,095	0.6%	0%	0%	0%	0%	
78014	78016	78014-78016	12	12 EB	M	2,095	2,107	2,107	2,107	2,107	2,095	0.6%	0%	0%	0%	0%	
52600	78102	52600-78102	13	13 EB	L	28	47	47	47	47	28	68%	0	0	0	0	
52600	52601	52600-52601	13	13 EB	M	1,148	1,148	1,148	1,148	1,148	1,148	0%	0%	0%	0%	0%	
82961	75042	82961-75042	14	14 NB	L	1,757	2,237	2,228	2,237	2,214	1,755	28.9%	0	6	-13	4	
82961	75043	82961-75043	14	14 NB	L	1,757	2,237	2,228	2,237	2,214	1,755	28.9%	0	6	-13	4	
75101	75102	75101-75102	15	15 NB	M	5,731	4,104	6,249	6,249	6,249	6,249	4.4%	40	38	-4	-192	
75101	75065	75101-75065	15	15 NB	M	5,789	6,042	6,084	6,084	6,084	6,084	4.4%	40	38	-4	-192	
75104	75105	75104-75105	16	16 EB	L	16,819	16,819	16,819	16,819	16,819	16,819	0%	0%	0%	0%	0%	
78104	78077	78104-78077	16	16 WB	M	5,576	5,385	5,929	5,833	5,889	5,914	15.2%	-36	-32	-36	-151	
78104	78105	78104-78105	16	16 WB	M	0	0	0	0	0	0	0%	0%	0%	0%	0%	
75047	75048	75047-75048	17	17 WB	M	5,425	10,084	10,093	10,093	10,093	10,093	85.9%	0%	0%	0%	0%	
45462	45463	45462-45463	18	18 NB	L	1,510	2,200	2,200	2,200	2,200	1,510	32.4%	24	21	-28	35	
45462	45464	45462-45464	18	18 NB	M	16,183	24,860	24,860	24,860	24,860	16,183	53.7%	-16	-16	-16	-42	
51432	51433	51432-51433	20	20 NB	L	70	87	87	87	87	70	24%	28	15	28	-34	
51432	51434	51432-51434	20	20 NB	M	1,176	1,176	1,176	1,176	1,176	1,176	0%	0%	0%	0%	0%	
51425	51426	51425-51426	21	21 SB	L	3,174	4,611	4,527	4,375	4,303	3,174	26.6%	-109	-256	-238	-375	
51425	51428	51425-51428	21	21 NB	L	2,194	2,194	2,194	2,194	2,194	2,194	0.2%	0	0	0	0	
51425	51427	51425-51427	21	21 NB	M	1,873	1,873	1,873	1,873	1,873	1,873	4.8%	0	0	0	0	
51425	51429	51425-51429	21	21 NB	M	22,918	22,918	22,918	22,918	22,918	22,918	0%	0%	0%	0%	0%	
51425	51430	51425-51430	21	21 NB	M	22,918	22,918	22,918	22,918	22,918	22,918	0%	0%	0%	0%	0%	
51425	51431	51425-51431	21	21 NB	M	22,918	22,918	22,918	22,918	22,918	22,918	0%	0%	0%	0%	0%	
51415	51416	51415-51416	22	22 NB	L	1,634	1,634	1,634	1,634	1,634	1,634	0%	0%	0%	0%	0%	
51415	51417	51415-51417	22	22 NB	M	24,148	24,148	24,148	24,148	24,148	24,148	0%	0%	0%	0%	0%	
51415	51418	51415-51418	22	22 NB	M	24,148	24,148	24,148	24,148	24,148	24,148	0%	0%	0%	0%	0%	

Manchester

Screeline No	Road Names	Screeline	Direction	Base	DM	PK 1	PK 2	PK 3	OPT	DM Base	PK1 DM	PK2 DM	PK3 DM	OPT DM	Changes in link ID
1	16-NB	1	1	26,375	32,818	32,415	32,400	32,387	17%	-180	274	171	-238		
1	16-NB	1	1	26,375	32,818	32,415	32,400	32,387	17%	-180	274	171	-238		
2	26-NB	1	1	4,147	4,817	4,820	4,817	4,866	4,830	16.2%	-17	0	0	0	
2	26-NB	1	1	4,147	4,817	4,820	4,817	4,866	4,830	16.2%	-17	0	0	0	
3	40-NB	1	1	2,128	1,128	1,128	1,128	1,128	1,128	3.3%	-47%	27	-17	38	107
3	40-NB	1	1	2,128	1,128	1,128	1,128	1,128	1,128	3.3%	-47%	27	-17	38	107
4	40-NB	1	1	2,128	1,128	1,128	1,128	1,128	1,128	3.3%	-47%	27	-17	38	107
4	40-NB	1	1	2,128	1,128	1,128	1,128	1,128	1,128	3.3%	-47%	27	-17	38	107
5	40-NB	1	1	20,860	21,216	20,914	20,908	20,904	21,118	1%	-42	79	42	153	
5	40-NB	1	1	20,860	21,216	20,914	20,908	20,904	21,118	1%	-42	79	42	153	
6	54-EB	1	1	5,281	5,136	5,143	5,143	5,143	5,143	16.2%	0%	0%	0%	0%	
6	54-EB	1	1	5,281	5,136	5,143	5,143	5,143	5,143	16.2%	0%	0%	0%	0%	
7	54-EB	1	1	5,211	4,210	6,213	6,213	6,213	6,213	-20%	12	0	0	0	
7	54-EB	1	1	5,211	4,210	6,213	6,213	6,213	6,213	-20%	12	0	0	0	
8	64-NB	1	1	16,101	16,761	16,761	16,761	16,761	16,101	33.4%	3663	6661	5601	3663	LINK NA IN BASE
8	64-NB	1	1	16,101	16,761	16,761	16,761	16,761	16,101	33.4%	3663	6661	5601	3663	LINK NA IN BASE
9	80-NB	1	1	10,189	14,471	16,995	15,021	14,905	13,127	50%	15	31	-46	16	
9	80-NB	1	1	10,189	14,471	16,995	15,021	14,905	13,127	50%	15	31	-46	16	
10	84-NB	1	1	14,667	15,146	15,146	15,146	15,146	15,146	3.2%	-14%	-14	-14	-14	
10	84-NB	1	1	14,667	15,146	15,146	15,146	15,146	15,146	3.2%	-14%	-14	-14	-14	
11	84-NB	1	1	8,614	10,186	10,186	10,186	10,186	10,186	18.2%	0%	0%	0%	0%	
11	84-NB	1	1	8,614	10,186	10,186	10,186	10,186	10,186	18.2%	0%	0%	0%	0%	
12	104-EB	1	1	2,377	3,688	3,688	3,724	3,703	3,688	46%	-1	26	3	62	
12	104-EB	1	1	2,377	3,688	3,688	3,724	3,703	3,688	46%	-1	26	3	62	
13	116-NB	1	1	7,245	7,211	6,988	6,982	6,983	6,844	-3%	-25	-28	-46	-27	
13	116-NB	1	1	7,245	7,211	6,988	6,982	6,983	6,844	-3%	-25	-28	-46	-27	
14	120-NB	1	1	4,525	12,249	12,249	12,249	12,249	12,249	170.7%	0%	0%	0%	0%	
14	120-NB	1	1	4,525	12,249	12,249	12,249	12,249	12,249	170.7%	0%	0%	0%	0%	
15	130-NB	1	1	17,714	12,963	16,153	16,231	16,070	-11%	169	219	338	107		
15	130-NB	1	1	17,714	12,963	16,153	16,231	16,070	-11%	169	219	338	107		
16	140-NB	1	1	20,441	26,362	27,890	28,129	28,329	28,329	29%	-271	257	-41	-260	
16	140-NB	1	1	20,441	26,362	27,890	28,129	28,329	28,329	29%	-271	257	-41	-260	
17	150-NB	1	1	12,944	18,120	18,120	18,066	17,898	17,898	30%	15	-40	-224	-454	
17	150-NB	1	1	12,944	18,120	18,120	18,066	17,898	17,898	30%	15	-40	-224	-454	
18	160-NB	1	1	5,814	4,449	4,449	4,449	4,449	4,449	4.0%	40	38	-4	-192	
18	160-NB	1	1	5,814	4,449	4,449	4,449	4,449	4,449	4.0%	40	38	-4	-192	
19	170-NB	1	1	10,140	11,119	11,030	11,117	11,186	11,089	10%	-41	2	-13	-73	
19	170-NB	1	1	10,140	11,119	11,030	11,117	11,186	11,089	10%	-41	2	-13	-73	
20	184-NB	1	1	13,984	4,365	6,761	6,817	6,938	7,014	-51%	56	1,549	1,577	1,954	
20	184-NB	1	1	13,984	4,365	6,761	6,817	6,938	7,014	-51%	56	1,549	1,577	1,954	
21	206-NB	1	1	16,961	22,495	22,648	22,648	22,551	22,619	16%	-17	131	186	284	
21	206-NB	1	1	16,961	22,495	22,648	22,648	22,551	22,619	16%	-17	131	186	284	
22	214-EB	1	1	12,014	10,261	9,247	10,548	10,570	10,727	-27%	279	250	-267	292	
22	214-EB	1	1	12,014	10,261	9,247	10,548	10,570	10,727	-27%	279	250	-267	292	
23	230-NB	1	1	7,993	8,350	8,148	8,218	8,310	8,732	-1%	114	124	251	650	
23	230-NB	1	1	7,993	8,350	8,148	8,218	8,310	8,732	-1%	114	124	251	650	
24	236-NB	1	1	16,486	16,872	16,872	16,872	16,872	16,872	2.3%	0%	0%	0%	0%	
24	236-NB	1	1	16,486	16,872	16,872	16,872	16,872	16,872	2.3%	0%	0%	0%	0%	
25	256-NB	1	1	5,036	5,354	5,611	5,663	5,668	5,532	12%	-43	-201	-265	-162	
25	256-NB	1	1	5,036	5,354	5,611	5,663	5,668	5,532	12%	-43	-201	-265	-162	
26	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
26	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
27	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
27	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
28	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
28	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
29	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
29	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
30	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
30	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
31	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
31	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
32	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
32	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
33	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
33	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
34	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
34	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
35	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
35	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
36	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
36	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
37	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
37	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
38	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
38	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
39	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
39	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
40	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
40	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
41	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
41	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
42	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
42	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
43	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
43	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
44	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
44	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
45	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
45	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
46	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
46	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
47	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
47	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
48	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
48	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
49	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
49	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
50	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
50	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
51	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
51	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
52	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
52	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
53	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
53	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
54	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
54	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
55	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
55	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
56	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
56	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
57	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
57	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
58	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
58	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
59	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
59	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
60	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
60	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
61	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
61	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
62	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
62	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
63	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
63	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
64	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
64	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277	-172	
65	256-NB	1	1	5,272	5,601	5,871	5,924	5,974	5,890	12%	-45	-210	-277

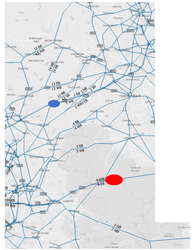


O	1702	141	184	211
Combined	1702	1743	2127	2313
Direction	PK 1	PK 2	PK 3	OPT
O	0.0%	0.0%	0.0%	0.0%
Combined	0.1%	0.0%	0.0%	0.1%

Leeds				
Direction	PK 1	PK 2	PK 3	OPT
O	15	1732	257	290
Combined	15	1	292	437
Direction	PK 1	PK 2	PK 3	OPT
O	0.0%	0.0%	0.0%	0.0%
Combined	0.0%	0.0%	0.1%	0.1%

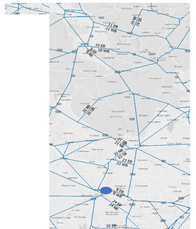
Sheffield				
Direction	PK 1	PK 2	PK 3	OPT
O	2540	2540	2540	2540
Combined	2540	2540	2540	2540
Combined	(1 961)	(1 961)	(2 271)	(2 138)
Direction	PK 1	PK 2	PK 3	OPT
O	-0.0%	-0.0%	-1.4%	-1.2%
Combined	-0.0%	-0.0%	-1.4%	-1.2%
Combined	-0.0%	-0.0%	-0.3%	-0.3%

01226	01498	01226/01498	25	25 EB	L							100.0%	0	0	0	0
01498	01226	01498/01226	25	25 WB	M							49.9%	0	0	0	0



| | | | | | | | | | | | | | |

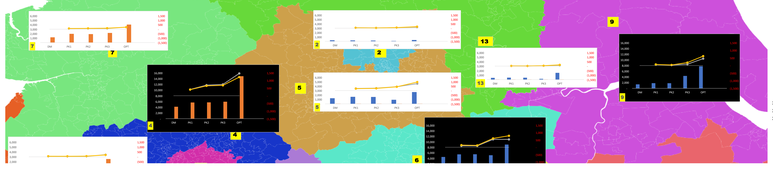
Max
Min
0.00%
2.00%
4.00%
6.00%
8.00%
10.00%
12.00%
Combined
Wind
Fuel



Cleveland
Wadsworth
Doylestown
Chippewa Lake
Medina
Rittman
Wooster
Orrville
Dalton

SLA on A628 ⟵ **Towards West**

DM	PK1	PK2	PK3	OPT
11,981	16,188	16,074	17,074	36,036



Select User Class All UCs
Select Direction Towards West
Select Time Period All

Origins

Origin Benefits (in millions)**
Destination Benefits (in millions)**

AM 3 P 4 PM 1 AADT 1,232

Towards West

Origins	UC1 AM	UC1 PM	UC2 AM	UC2 PM	UC3 AM	UC3 PM	UC4 AM	UC4 PM	UC5 AM	UC5 PM	UC6 AM	UC6 PM	UC7 AM	UC7 PM	UC8 AM	UC8 PM	UC9 AM	UC9 PM	UC10 AM	UC10 PM	UC11 AM	UC11 PM	UC12 AM	UC12 PM
1	1208	2896	4076	8886	2545	2772	2503	2020	281	2772	1225	2185	2172	2570	7862	2253	1326	1325	1182	2172	2600	2600	3512	1166	7400
2	23	21	15	50	9896	17	17	183,2375	17	34,9423	25	15	21	19	9,1772	25	15	15	12	6,1177	25	15	21	19	9,1772
3	684	1146	1162	751	1952,4916	131	179	181	137	307,9692	180	147	353	225	765,5708	101	154	151	97	200,9132	34	16	16	12	38,4978
4	2896	1577	1577	2021	8394	111	212	212	215	555	461	1174	1175	1174	3874	150	412	397	397	982	412	375	584	581	2849
5	618	741	721	423	1429,9323	79	170	172	162	221,0394	163	197	196	110	441,0988	115	160	165	110	234,2824	280	306	309	184	523,6521
6	2545	2772	2503	2020	281	2772	1225	2185	2172	2570	7862	2253	1326	1325	1182	2172	2600	2600	3512	1166	7400	1125	1125	1125	1125
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1128	2896	4076	8886	2545	2772	2503	2020	281	2772	1225	2185	2172	2570	7862	2253	1326	1325	1182	2172	2600	2600	3512	1166	7400
10	23	21	15	50	9896	17	17	183,2375	17	34,9423	25	15	21	19	9,1772	25	15	15	12	6,1177	25	15	21	19	9,1772
11	79	171	149	200	345,9597	19	23	24	39	66,8363	81	112	123	192	395,6932	86	53	53	64	72,5518	133	142	142	161	290,9721
12	27	38	38	48	108,6256	25	25	25	25	44,4823	5	5	5	5	10,1733	5	5	5	5	10,1733	5	5	5	5	10,1733
13	27	38	38	48	108,6256	25	25	25	25	44,4823	5	5	5	5	10,1733	5	5	5	5	10,1733	5	5	5	5	10,1733
14	117	176	176	54	167,9716	31	31	31	32	59,6719	132	132	132	52	188,6139	25	25	25	13	39,7646	121	179,5111	426	629	590	688	825,5167
15	353	700	810	1129	2386,8557	34	85	76	96	215,5254	235	519	475	614	1555,635	50	102	94	121	279,5111	426	629	590	688	825,5167

Destinations	DM AM	DM PM	PK1 AM	PK1 PM	PK2 AM	PK2 PM	PK3 AM	PK3 PM	OPT AM	OPT PM	DM AM	DM PM	PK1 AM	PK1 PM	PK2 AM	PK2 PM	PK3 AM	PK3 PM	OPT AM	OPT PM	DM AM	DM PM	PK1 AM	PK1 PM	PK2 AM	PK2 PM	PK3 AM	PK3 PM	OPT AM	OPT PM
1	681	1126	1181	1007	2177,0126	86	157	152	136	264,6812	539	896	897	796	1819,313	169	215	216	184	305,9535	438	620	637	748	1634,5374
2	21	21	15	50	9896	17	17	183,2375	17	34,9423	25	15	21	19	9,1772	25	15	15	12	6,1177	25	15	21	19	9,1772
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1716	2430	2495	2713	7391,0163	189	248	247	242	633,3121	781	1177	1164	1109	3314,076	391	488	483	430	932,2181	1091	1277	1282	1367	2614,7188
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,0001916	0	0	0	0	0,0001916	0	0	0	0	0,0001916
7	500	625	625	854	1925,5	50	64	64	55	165,5005	239	239	240	240	721,2	101	101	101	102	303,6005	402	402	402	402	1206,6
8	412	588	599	518	1112,0802	18	34	25	23	70,79459	31	54	55	60	165,5847	63	77	77	76	137,8237	206	335	331	338	1089,8924
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0,6209609	0	0	0	0	0,2949004	1	5	5	1	10,73431	0	0	0	0	0,5498861	0	0	0	0	0
12	1022	1158	1161	970	2068,0506	117	137	93	76	230,9984	234	253	247	208	704,995	203	218	203	182	351,7287	442	457	467	1066	1153,9776

Towards East

Origins	UC1 AM	UC1 PM	UC2 AM	UC2 PM	UC3 AM	UC3 PM	UC4 AM	UC4 PM	UC5 AM	UC5 PM	UC6 AM	UC6 PM	UC7 AM	UC7 PM	UC8 AM	UC8 PM	UC9 AM	UC9 PM	UC10 AM	UC10 PM	UC11 AM	UC11 PM	UC12 AM	UC12 PM
1	1208	2896	4076	8886	2545	2772	2503	2020	281	2772	1225	2185	2172	2570	7862	2253	1326	1325	1182	2172	2600	2600	3512	1166	7400
2	23	21	15	50	9896	17	17	183,2375	17	34,9423	25	15	21	19	9,1772	25	15	15	12	6,1177	25	15	21	19	9,1772
3	896	1158	1160	1402	3537	121	196	195	195	437	583	1085	991	1001	2625	211	224	222	235	559	247	258	257	538	1028
4	2896	1577	3407	2021	8394	111	212	212	215	555	461	1174	1175	1174	3874	150	412	397	397	982	412	375	584	581	2849
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1884	1959	2020	2197	5,9	51	81	70	77	157	129	315	302	299	76	127	129	153	162	299	175	207	208	207	1009
7	372	549	581	686	1689	13	25	25	21	76	62	103	102	130	373	50	84	80	87	155	340	470	475	790	1164
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1128	2896	4076	8886	2545	2772	2503	2020	281	2772	1225	2185	2172	2570	7862	2253	1326	1325	1182	2172	2600	2600	3512	1166	7400
10	23	21	15	50	9896	17	17	183,2375	17	34,9423	25	15	21	19	9,1772	25	15	15	12	6,1177	25	15	21	19	9,1772
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	898	950	949	982	3251	75	64	64	61	171	181	182	181	127	903	168	163	160	177	402	419	454	458	1128	1555
15	1884	1959	2020	2197	5,9	51	81	70	77	157	129	315	302	299	76	127	129	153	162	299	175	207	208	207	1009
16	47	36	37	51	178	15	16	15	16	36	35	53	51	50	161	34	25	24	25	70	157	156	154	265	403

Destinations	DM AM	DM PM	PK1 AM	PK1 PM	PK2 AM	PK2 PM	PK3 AM	PK3 PM	OPT AM	OPT PM	DM AM	DM PM	PK1 AM	PK1 PM	PK2 AM	PK2 PM	PK3 AM	PK3 PM	OPT AM	OPT PM	DM AM	DM PM	PK1 AM	PK1 PM	PK2 AM	PK2 PM	PK3 AM	PK3 PM	OPT AM	OPT PM
1	681	1126	1181	1007	2177,0126	86	157	152	136	264,6812	539	896	897	796	1819,313	169	215	216	184	305,9535	438	620	637	748	1634,5374
2	21	21	15	50	9896	17	17	183,2375	17	34,9423	25	15	21	19	9,1772	25	15	15	12	6,1177	25	15	21	19	9,1772
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1716	2430	2495	2713	7391,0163	189	248	247	242	633,3121	781	1177	1164	1109	3314,076	391	488	483	430	932,2181	1091	1277	1282	1367	2614,7188
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,0001916	0	0	0	0	0,0001916	0	0	0	0	0,0001916
7	500	625	625	854	1925,5	50	64	64	55	165,5005	239	239	240	240	721,2	101	101	101	102	303,6005	402	402	402	402	1206,6
8	412	588	599	518	1112,0802	18	34	25	23	70,79459	31	54	55	60	165,5847	63	77	77	76	137,8237	206	335	331	338	1089,8924
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0,6209609	0	0	0	0	0,2949004	1	5	5	1	10,73431	0	0	0	0	0,5498861	0	0	0	0	0
12	1022	1158	1161	970	2068,0506	117	137	93	76	230,9984	234	253	247	208	704,995	203	218	203	182	351,7287	442	457	467	1066	1153,9776
13	1022	1158	1161	970	2068,0506	117	137	93	76	230,9984	234	253	247	208	704,995	203	218	203	182	351,7287	442	457	467	1066	1153,9776
14	1	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	2019	2193	2212	2526	5375	154	179	179	174	506	514	575	584	581	1662	442	457	467	1066	1153	1	1	1	1	3

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
DM
PA1
PA2
PA3
OPT
1,00
1,100
1,200
1,300
1,400
1,500
1,600
1,700
1,800
1,900
2,000
2,100
2,200
2,300
2,400
2,500
-1,000
-0,900
-0,800
-0,700
-0,600
-0,500
-0,400
-0,300
-0,200
-0,100
0,000
0,100
0,200
0,300
0,400
0,500
0,600
0,700
0,800
0,900
1,000

TyBA

Source

Origins

	UC1	UC1	UC1	UC1	UC1	UC2	UC2	UC2	UC2	UC2	UC3	UC3	UC3	UC3	UC3	UC4	UC4	UC4	UC4	UC4	UC5	UC5	UC5	UC5	UC5
	DM	PM1	PM2	PM3	OPT	DM	PM1	PM2	PM3	OPT	DM	PM1	PM2	PM3	OPT	DM	PM1	PM2	PM3	OPT	DM	PM1	PM2	PM3	OPT
1	0	41	44	41	216	0	16	9	40	1	0	16	14	79	-1	0	4	2	4	17	0	5	4	9	32
2	0	14	10	31	50	0	15	10	14	21	0	15	6	7	38	0	4	9	17	0	0	3	4	7	17
3	0	34	20	51	98	0	13	10	14	25	0	13	9	7	38	0	4	9	17	0	0	3	4	7	17
4	0	98	111	202	587	0	116	102	175	264	0	114	249	246	350	0	57	58	50	210	0	49	46	40	148
5	0	87	79	185	299	0	49	47	60	136	0	49	94	100	171	0	41	38	60	116	0	54	35	35	64
6	0	103	105	146	446	0	135	200	187	262	0	135	208	362	360	0	35	61	54	91	0	15	16	30	60
7	0	38	30	59	296	0	11	8	7	9	0	11	15	17	24	0	4	15	2	5	0	5	1	1	14
8	0	31	26	47	175	0	8	1	-3	3	0	9	4	1	30	0	2	7	2	5	0	4	6	6	23
9	0	7	4	15	40	0	2	1	1	2	0	2	1	1	6	0	1	1	1	3	0	1	1	1	5
10	0	9	8	25	40	0	2	15	12	1	0	2	24	31	1	0	1	14	10	1	0	1	5	5	8
11	0	4	4	16	32	0	1	5	5	1	0	1	2	9	12	0	1	1	4	6	0	0	1	5	7
12	0	7	6	40	16	0	14	96	7	12	0	14	17	81	139	0	1	2	7	9	0	1	1	4	7
13	0	5	4	18	16	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1
14	0	4	22	44	249	0	-76	-91	-87	23	0	-74	-37	-46	31	0	-13	-21	50	1	0	5	3	3	35
15	0	5	3	7	27	0	13	-36	-9	-32	0	13	4	9	11	0	1	1	1	1	0	1	1	1	1
16	0	2	13	118	210	0	33	22	31	5	0	33	67	81	31	0	1	5	10	19	0	0	84	66	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Destinations

	2DA1	2DA1	2DA1	2DA1	2DA1	2DA2	2DA2	2DA2	2DA2	2DA2	2DA3	2DA3	2DA3	2DA3	2DA3	2DA4	2DA4	2DA4	2DA4	2DA4	2DA5	2DA5	2DA5	2DA5	2DA5
	DM	PM1	PM2	PM3	OPT	DM	PM1	PM2	PM3	OPT	DM	PM1	PM2	PM3	OPT	DM	PM1	PM2	PM3	OPT	DM	PM1	PM2	PM3	OPT
1	0	26	30	31	100	0	-7	22	41	12	0	-7	3	-16	-11	0	5	3	-9	-9	0	0	4	4	8
2	0	10	8	21	32	0	9	7	14	22	0	9	2	29	30	0	4	4	18	21	0	4	4	18	21
3	0	10	8	21	32	0	9	7	14	22	0	9	2	29	30	0	4	4	18	21	0	4	4	18	21
4	0	78	103	165	446	0	135	200	187	262	0	135	208	362	360	0	35	61	54	91	0	15	16	30	60
5	0	75	91	147	400	0	45	44	116	136	0	45	80	137	137	0	34	39	61	85	0	19	46	37	57
6	0	76	91	147	400	0	45	44	116	136	0	45	80	137	137	0	34	39	61	85	0	19	46	37	57
7	0	32	41	31	136	0	18	15	1	8	0	14	16	19	38	0	10	8	11	16	0	10	11	22	41
8	0	27	34	46	120	0	10	4	2	1	0	10	5	1	12	0	3	0	17	18	0	2	0	40	111
9	0	40	35	151	335	0	15	2	1	38	0	15	4	12	112	0	3	0	17	18	0	2	0	40	111
10	0	7	7	24	50	0	3	1	1	3	0	3	1	1	6	0	1	1	1	3	0	1	1	1	5
11	0	7	7	24	50	0	3	1	1	3	0	3	1	1	6	0	1	1	1	3	0	1	1	1	5
12	0	12	10	7	48	0	21	22	29	51	0	21	12	10	47	0	6	28	7	21	0	4	4	2	12
13	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1
14	0	12	10	65	179	0	-67	-16	-77	43	0	-67	-16	-77	43	0	-17	-16	9	5	0	2	2	11	21
15	0	3	5	10	50	0	13	10	-10	-31	0	13	2	10	0	0	-2	5	5	2	0	2	11	21	0
16	0	44	51	14	231	0	34	31	34	1	0	34	76	76	34	0	1	5	10	19	0	0	84	66	0

	2P	2P	2P	2P	2P
	DM	PM1	PM2	PM3	OPT
1	0	12	45	112	270
2	0	51	35	45	120
3	0	51	35	45	120
4	0	408	694	710	1456
5	0	239	273	660	787
6	0	135	208	362	360
7	0	70	81	81	231
8	0	50	41	12	211
9	0	7	5	10	118
10	0	5	10	10	110
11	0	2	8	42	31
12	0	78	139	139	139
13	0	1	1	1	1
14	0	-13	-120	-108	380
15	0	2	-15	-45	0
16	0	95	219	285	95

	2P	2P	2P	2P	2P
	DM	PM1	PM2	PM3	OPT
1	0	21	58	21	98
2	0	36	40	139	206
3	0	36	40	139	206
4	0	298	649	678	1215
5	0	145	227	428	545
6	0	145	227	428	545
7	0	80	92	112	219
8	0	40	56	71	149
9	0	74	38	196	613
10	0	10	11	14	48
11	0	10	11	14	48
12	0	64	76	48	179
13	0	1	1	1	1
14	0	-122	-79	148	154
15	0	-20	-25	24	42
16	0	125	185	125	185

TyBA Benefits (in m)

	ZAN1	ZAN2	ZAN3	ZAN4	ZAN5
Origins	DM	PA1	PA2	PA3	OPT
1			18	(111)	179
2			51	45	105
3			63	46	159
4			408	694	741
5			199	273	440
6			74	112	187
7			70	41	45
8			50	41	53
9			9	10	75
10			9	10	75
11				8	40
12			28	21	38
13			(7	11	26
14			(113)	(120)	(128)
15			(15)	(49)	59
16			65	214	280

	ZAN1	ZAN2	ZAN3	ZAN4	ZAN5
Destination	DM	PA1	PA2	PA3	OPT
1			42	18	98
2			35	18	56
3			36	30	(19
4			206	446	676
5			(13	212	428
6			37	52	112
7			46	52	112
8			50	56	75
9			9	23	96
10			18	23	96
11			10	11	46
12			15	21	42
13			15	21	42
14			(122)	(79)	(68)
15			(28)	(21)	24
16			126	166	215

	12	13	14	15	16	17
	Location	Between M18 J1-J2	East of M62 J35	West of M62 J35	Between M1 J31-J32	Between M1 J35-J35A
17	Section	1	2	3	4	5
18	DM	4262	582	9	2243	170
19	PK1	4275	601	8	2227	261
20	PK2	4270	601	8	2225	258
21	PK3	5781	835	10	2230	68
22	OPT	5929	876	9	2148	1

Total	12
Car Business	22
Car Commute	31
Car Others	40
LGV	49
HGV	67
NB	17
SB	6

Inference

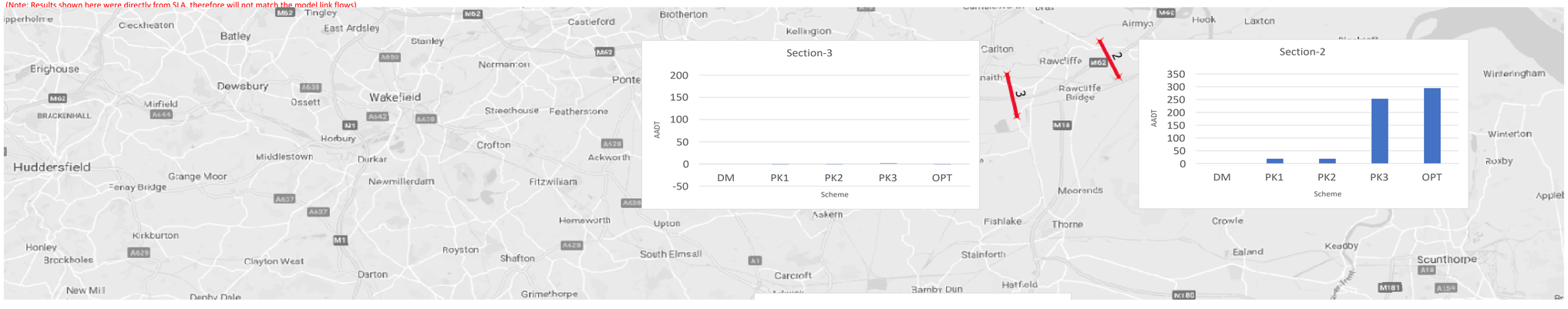
Total	NB	1
		2
		3
		4
		5 PK1 and PK2 leads to more traffic flow from Manchester to Humberside as seen in section 2

AM Peak

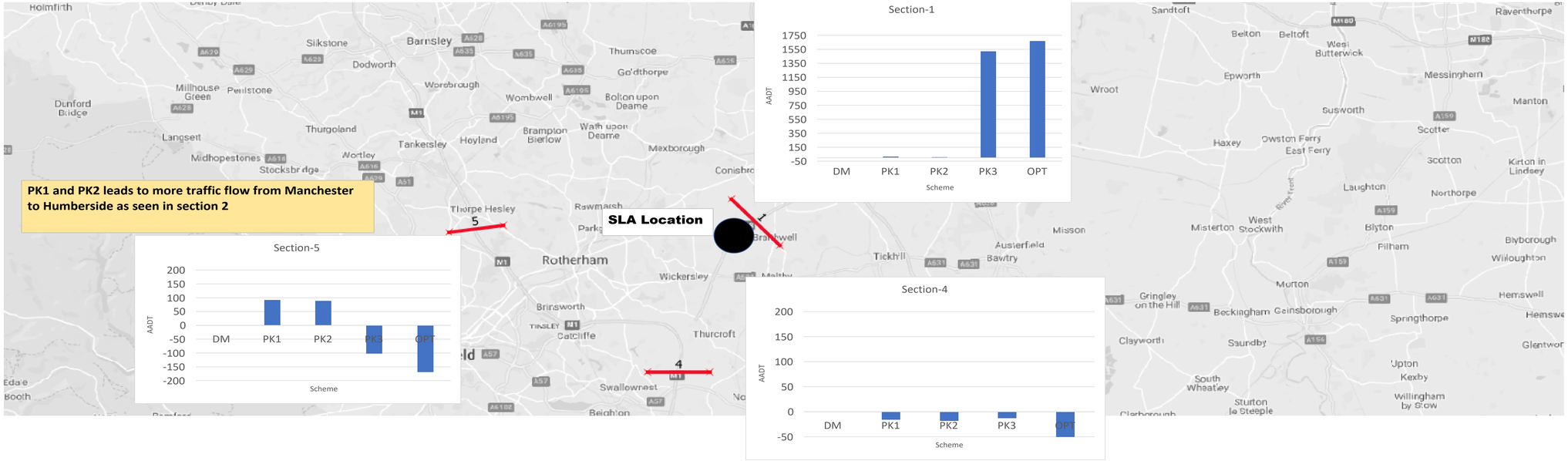
	Location	Between M18 J1-J2	East of M62 J35	West of M62 J35	Between M1 J31-J32	Between M1 J35-J35A
17	Section	1	2	3	4	5
18	DM					
19	PK1	13	19	-1	-15	91
20	PK2	8	19	-1	-18	88
21	PK3	1519	253	1	-12	-102
22	OPT	1667	294	0	-95	-169

AM peak - Change in Traffic Volume from Do-Minimum

(Note: Results shown here were directly from SLA, therefore will not match the model link flows)



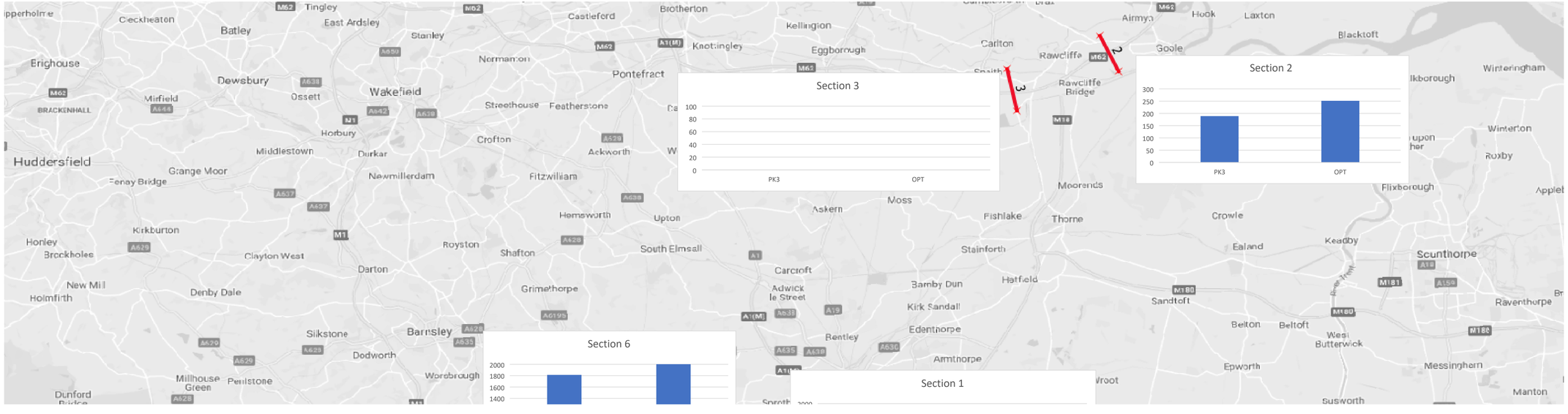
Change here for scenarios **Total NB**


PK1 and PK2 leads to more traffic flow from Manchester to Humberside as seen in section 2
SLA Location
1
4
5
Section-1
1750
1550
1350
1150
950
750
550
350
150
-50
AADT
DM
PK1
PK2
PK3
OPT
Scheme
Section-5
200
150
100
50
0
-50
-100
-150
-200
AADT
DM
PK1
PK2
PK3
OPT
Scheme
Section-4
200
150
100
50
0
-50
AADT
DM
PK1
PK2
PK3
OPT
Scheme
Holmfirth
Silkstone
Barnsley
Dodworth
Thurnscoe
Goldthorpe
Millhouse Green
Penistone
Dunford Bridge
Worsbrough
Wombwell
Bolton upon Dearne
Thurgoland
Langsett
Tankersley
Hoyland
Brampton Bierlow
Wath upon Dearne
Midhopestones
Stocksbridge
Wortley
Maxborough
Thorpe Hesley
Rawmarsh
Rotherham
Wickersley
Brinsworth
Catcliffe
Thurcroft
Swallownest
Tickhill
Austerfield
Bawtry
Misson
Sandtoft
Belton
Beltoft
West Butterwick
Raventhorpe
Wroot
Epworth
Messingham
Manton
Susworth
Scotter
Haxey
Owston Ferry
East Ferry
Scotton
Kirton in Lindsey
Laughton
Northorpe
Misterton
West Stockwith
Blyton
Pilham
Blyborough
Willoughton
Morton
Gringley on the Hill
Beckingham
Gainsborough
Springthorpe
Hemswell
Clayworth
Saundby
Upton
Kexby
South Wheatley
Sturton le Steeple
Willingham by Stow

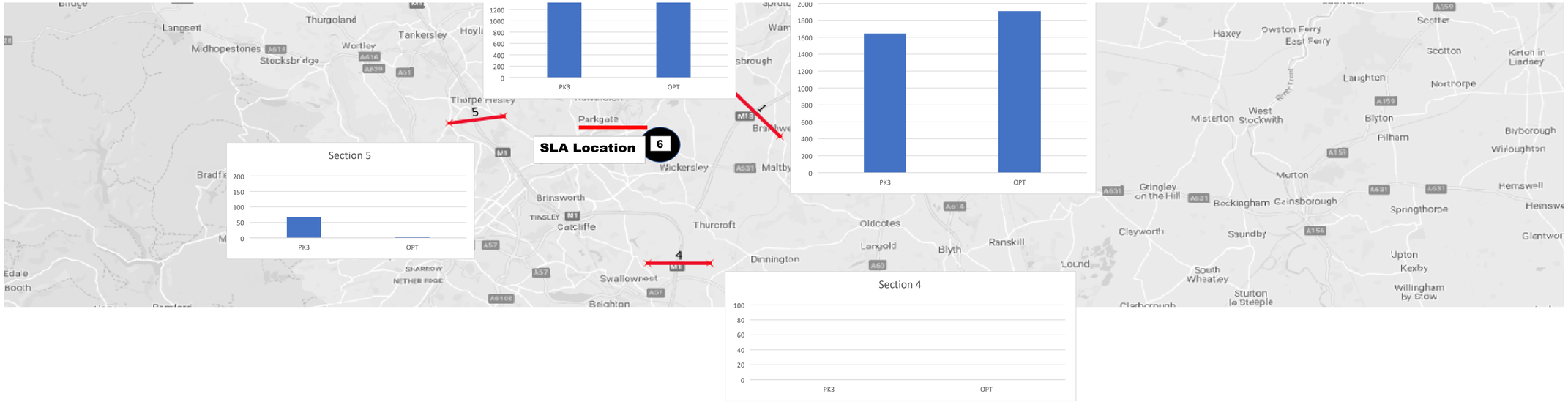
	12	13	14	15	16	17	19
	Location	Between M18 J1-J2	East of M62 J35	West of M62 J35	Between M1 J31-J32	Between M1 J35-J35A	Between M1-M18 Link
17	Section	1	2	3	4	5	6
21	PK3	1641	189	0	0	68	1812
22	OPT	1906	251	0	0	1	2113

Total	12
Car Business	22
Car Commute	31
Car Others	40
LGV	49
HGV	67
EB	17
WB	6

AM peak - Traffic Volume



Change here for scenarios	**Total**
	EB


SLA Location
6
5
4
1
Section 5
Section 4
PK3
OPT
Langsett
Thurgoland
Tankersley
Midhopestones
Stocksbridge
Wortley
Thorpe Hesley
Parkgate
Wickersley
Brinsworth
Catcliffe
Thurcroft
Dinnington
Swallownest
Oldcotes
Langold
Blyth
Ranskill
Haxey
Owston Ferry
East Ferry
Scotter
Scotton
Kirton in Lindsey
Laughton
Northorpe
Misterton
West Stockwith
Blyton
Pilham
Blyborough
Willoughton
Morton
Gringley on the Hill
Beckingham
Gainsborough
Hemswell
Springthorpe
Clayworth
Saundby
Upton
Kexby
South Wheatley
Sturton le Steeple
Willingham by Stow

PACKAGE-1

BOTH-DIRECTION

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
2	0	0	0	0	0	0	0	0	0	0	54	0	0	0	0	0	54
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	26
6	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
7	0	0	-15	4	0	-2	1	0	0	0	0	-1	0	0	-1	0	-14
8	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	7	0	-5	5	1	-4	0	1	0	0	0	0	2	0	0	-3	5
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1
13	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	-1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2	-2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
Total	10	0	-15	10	1	-3	2	1	26	0	54	-1	2	0	-1	-6	70

NB

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	1	0	0	5	0	0	0	0	0	0	0	7
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	-19	0	0	0	0	0	-1	0	0	0	0	-19
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	-2	0	0	-2	0	0	-1	0	-1	0	-1	-7
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	-1	0	0	-1	0	0	0	0	0	0	0	-2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	-2	0	0	-1	0	0	0	0	0	0	-3	-6
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
Total	0	0	0	0	0	-16	0	0	3	0	0	-2	0	-1	0	-6	16

SB

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PACKAGE-2

BOTH-DIRECTION

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	36
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	37
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	5
6	0	0	-13	4	-14	1	0	-2	0	0	0	-1	0	-1	0	0	-26
7	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	7	0	-6	5	1	-6	0	0	0	0	0	0	2	0	-3	-1	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1
12	0	0	0	0	0	-3	0	0	-1	0	0	-1	0	-2	0	-5	-12
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	-1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
Total	9	0	-17	10	2	-32	1	1	2	0	0	-2	2	-3	2	-12	-6

NB

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	6
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	-19	0	0	0	0	0	0	0	-1	0	0	-19
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	-3	0	0	-2	0	0	-1	0	-1	0	0	-8
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	-1	0	0	-1	0	0	0	0	0	0	0	-2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	-2	0	0	-1	0	0	0	0	0	0	-3	-6
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
Total	0	0	0	0	0	-16	0	0	3	0	0	-2	0	-1	0	-6	16

SB

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PACKAGE-3

BOTH-DIRECTION

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	54
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	102	0	0	0	0	0	0	0	0	0	0	102
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	73	0	0	0	0	0	0	0	0	0	0	73
6	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	5
7	0	0	-67	42	65	-248	16	-2	0	0	0	-1	0	-1	0	0	-196
8	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	34	0	21	73	14	34	1	11	0	-1	0	0	0	15	0	-15	186
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	-42	-55	0	0	0	0	0	0	2	0	0	-1	-96
13	0	0	0	0	0	-3	0	0	-1	0	0	-1	0	-2	0	0	-8
14	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	-1
15	0	0	0	0	0	-1	0	0	7	0	0	0	0	0	0	0	6
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	54
Total	60	37	130	107	203	641	36	21	468	156	139	6	44	31	68	268	2497

NB

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	11	0	0	25	4	6	0	0	0	0	36	82
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	122	0	0	41	0	0	0	7	0	0	0	165
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	73	31	29	0	0	0	0	0	133
6	0	0	0	0	0	6	0	0	7	44	48	0	0	0	0	0	105
7	0	0	0	0	0	179	0	0	156	54	30	0	10	0	5	15	454
8	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	6	0	0	5	2	5	0	0	0	0	0	23
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	1	0	0	4	0	0	0	1	0	0	3	9
13	0	0	0	0	0	-2	0	0	0	0	0	0	0	0	0	0	-2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	54
Total	0	0	0	0	0	323	1	0	315	135	118	0	18	0	5	108	1023

SB

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

OPTIMISED

BOTH-DIRECTION

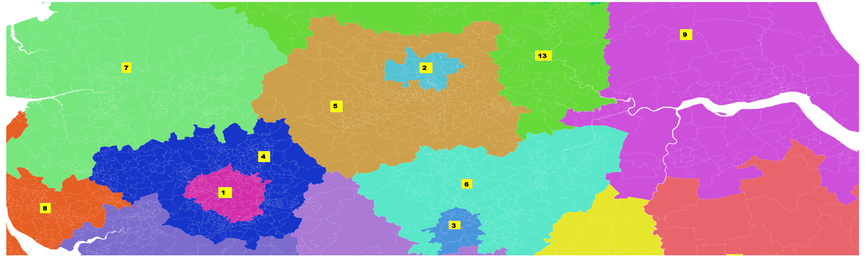
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	54
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	97	0	0	0	0	0	0	0	0	0	0	97
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	53	0	0	0	0	0	0	0	0	0	0	53
6	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	5
7	0	0	-67	42	65	-248	16	-2	0	0	0	-1	0	-1	0	0	-196
8	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	-3	0	0	-1	0	0	-1	0	-2	0	-5	-12
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	-1
15	0	0	0	0	0	-1	0	0	7	0	0	0	0	0	0	0	6
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	54
Total	0	0	0	0	0	0	17	0	9	0	0	-2	0	-3	0	-12	9

NB

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	54	76
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	97	0	0	0	0	0	0	0	97
4	0	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	42
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	73	44	48	0	0	0	0	0	165
7	0	0	0	0	0	6	0	0	140	0	0	0	0	0	0	0	146
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	17
10	0	0	0	0	0	0	0	0	28	2	8	0	0	0	0	0	38
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	-3	0	0	-1	0	0	0	0	0	0	-3	-7
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	54
Total	0	0	0	0	0	3	17	0	311	46	56	0	0	0	0	105	538

SB

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
6	2	0	-13	4	2	-10	1	1	0	0	0	-1	0	1	0	0	-1	**-16**
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
9	2	0	-5	6	1	-4	1	1	0	0	0	0	0	2	0	-3	-1	**5**
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
11	0	0	3	0	0	-2	0	0	0	0	0	0	0	0	0	0	-1	**5**
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
13	0	0	-1	0	0	-2	0	0	0	0	0	0	0	0	0	0	-1	**-3**
14	0	0	-1	0	0	-2	0	0	0	0	0	0	0	0	0	0	-1	**-4**
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	**1**
Total	**10**	**0**	**-18**	**10**	**3**	**-13**	**1**	**1**	**0**	**-1**	**0**	**-1**	**0**	**3**	**0**	**-6**	**-2**	**-17**

3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
6	2	0	-13	4	2	-10	1	1	0	0	0	-1	0	1	0	0	-1	**-17**
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
9	2	0	-4	5	1	-4	1	1	0	0	0	0	0	2	0	-3	-1	**5**
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
11	0	0	3	0	0	-2	0	0	0	0	0	0	0	0	0	0	-1	**5**
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
13	0	0	-1	0	0	-2	0	0	0	0	0	0	0	0	0	0	-1	**-3**
14	0	0	-1	0	0	-2	0	0	0	0	0	0	0	0	0	0	-1	**-4**
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	**2**
Total	**9**	**0**	**-17**	**10**	**3**	**-13**	**1**	**1**	**0**	**0**	**0**	**-1**	**0**	**2**	**0**	**-6**	**-2**	**-18**

3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
6	10	9	57	42	39	74	16	5	0	0	0	0	7	0	-4	2	0	**252**
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
9	0	0	21	14	14	8	1	1	0	0	0	0	16	0	-8	1	0	**68**
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
11	0	0	32	24	24	36	2	2	0	0	0	0	3	0	-5	1	0	**118**
12	0	0	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	**5**
13	0	0	0	0	0	-2	0	0	0	0	0	0	0	0	-1	0	0	**-3**
14	0	0	0	0	0	-2	0	0	0	0	0	0	0	0	-1	0	0	**-3**
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
16	10	11	7	42	37	15	15	0	0	0	0	0	1	0	0	0	0	**135**
Total	**60**	**37**	**130**	**157**	**162**	**210**	**36**	**21**	**0**	**0**	**0**	**0**	**31**	**0**	**-18**	**5**	**0**	**631**

3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
6	17	8	52	56	45	9	23	6	0	-3	0	-4	0	14	0	-10	2	**217**
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
9	60	0	12	104	9	4	4	1	0	0	18	0	-9	14	0	-3	-1	**210**
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
11	3	2	36	27	24	36	4	3	0	0	0	-4	0	4	0	-4	1	**173**
12	3	2	1	24	38	20	4	3	0	0	0	0	0	2	0	6	1	**113**
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
14	0	0	0	0	4	-6	0	0	0	0	0	0	0	-1	0	-2	0	**-1**
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
16	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	**-1**
Total	**104**	**13**	**110**	**303**	**162**	**120**	**42**	**20**	**0**	**-3**	**0**	**-8**	**0**	**33**	**0**	**-13**	**-0.05**	**-503**

UC1-NB-AM-PK1-2041_Sectored																		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**

0	0	0	0	-0.2111	-0.1348	0	0	-0.0896	0	-0.0243	0	-0.0119	0	-0.0293	0	-0.0243	0	-0.0293	**-0.00096**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0.28600	-1.05473	0	0	-0.51585	0.00030	0.00036	0	-0.0620	0	-0.0374	0	-0.0620	0	-0.0374	**-1.42036**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	0.1173	0	0	0.19294	0	-0.0034	0	-0.00920	0	-0.0334	0	-0.00920	0	-0.0334	**0.26393**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	-0.2091	-0.22799	0	0	-0.13799	0	-0.10926	0	-0.04497	0	-0.1095	0	-0.04497	0	-0.1095	**-0.42426**
0	0	0	0	**-0.00002**	**-0.5473**	**-0.04610**	0	**0.46245**	**0.00011**	**0.1191**	0	**-0.02732**	0	**-0.3456**	**0.00146**	**-0.02732**	0	**-0.3456**	**-1.18245**

UC3-NB-AM-PK1-2041_Sectored

0	0	0	0	0	0.25996	0	0	0.45012	0	0.00016	0	0	0	0	0	0.00011	0	0.75620
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	-0.06753	0	0	0	0.00096	-0.03783	0	-0.00001	0	-0.0334	0	-0.00001	0	-0.0334	**-0.13746**
0	0	0	0	0	1.13476	0	0	2.94626	0.00236	0.01666	0	0	0	0	0.00056	0	0.00056	**4.10502**
0	0	0	0	0	0	0	0	0	0.00000	0.00000	0	0	0	0	0.00000	0	0.00000	**0.00000**
0	0	0	0	-0.0002	-0.11296	0	0	-0.00002	-0.27153	-0.00001	-0.01211	0	-0.1043	0	-0.01211	0	-0.1043	**-0.41133**
0	0	0	0	0	0	0	0	0	0.00015	0.00000	0	0	0	0	0.00015	0	0.00015	**0.00237**
0	0	0	0	0	0	0	0	0	0.05103	0.05063	0	0	0	0	0	0	0	**0.10166**
0	0	0	0	0	0.06979	0	0	0.00000	0.16696	0	-0.0267	0	-0.0334	0	-0.03193	0	-0.0334	**-0.42267**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0.10182	-2.86495	0	0	-0.77443	0.00000	-0.0597	0	-0.11573	0	-0.1573	0	-0.11573	0	**-1.18996**
0	0	0	0	0	0.00003	0	0	0	-0.00003	0	0	0	0	0	0	0	0	**-0.00003**
0	0	0	0	-0.0104	-0.11852	0	0	0.32025	0.00001	0.00439	0	0.00748	0	0.0653	0	0.00748	0	**0.26884**
0	0	0	0	0	0	0	0	0	0.00471	0.00000	0	0	0	0	0	0	0	**0.00471**
0	0	0	0	0.03616	-3.51972	0	0	-0.83722	-0.00001	0.00421	0	-0.05022	0	-0.1878	0	-0.05022	0	**-4.19163**
0	0	0	0	**0.13116**	**-9.01054**	0	0	**0.70117**	**0.00586**	**0.22733**	0	**0.52933**	0	**0.17724**	**0.01368**	**0.52933**	0	**0.17724**	**-8.01563**

UC3-NB-AM-PK1-2041_Sectored

0	0	0	0	0	0.03607	0	0	0.20607	0.00001	0	0	0	0	0	0	0	0	0	**0.24300**
0	0	0	0	0	-0.00012	0	0	0	-0.00012	0	0	0	0	0	0	0	0	0	**-0.00012**
0	0	0	0	0	-0.02054	0	0	-0.21554	0	-0.01954	0	-0.01954	0	-0.1374	0	-0.01954	0	-0.1374	**0.5334**
0	0	0	0	0	0.08195	0	0	0.52312	0.00021	-0.00006	0	0	0	0	0	0	0.00008	0	**0.60542**
0	0	0	0	0	0.00000	0	0	0.00000	0.00000	0	0	0	0	0	0	0	0	0	**0.00000**
0	-0.0163	0	0	0	0.05348	0.64442	0	-0.67229	-0.02054	-0.00267	0	-0.02488	0	-0.1374	0	-0.02488	0	-0.1374	**-0.4372**
0	0	0	0	0	0.03832	0	0	0.03832	0	0.00006	0	0.00001	0	0	0	0	0	0.00002	**0.03844**
0	0	0	0	0	0.01422	0	0	0.06425	0	0	0	0	0	0	0	0	0	0	**0.05997**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	0.00404	0.08630	0	0.08378	0	0.00139	0	-0.01379	0	-0.0267	0	-0.01379	0	-0.0267	**0.22**[illegible]
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	-0.0333	-0.29170	0	-0.0370	-0.32595	0	-0.07626	-0.07626	0	-0.1905	0	-0.07626	0	-0.1905	**-0.94351**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	0.02973	-0.00539	0	0.34033	-0.00004	0.00456	0	0.00949	0	0.0594	0	0.00949	0	0.0594	**0.38464**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	-0.16574	-0.23807	0	0	-0.19076	0	-0.23807	0	-0.19136	0	-0.2319	0	-0.19136	0	-0.2319	**-1.08839**
0	**-0.0163**	0	0	**-0.1381**	**-7.97775**	0	0	**-0.67899**	**-0.06235**	**-0.03312**	0	**-0.16109**	0	**-0.9009**	0	**-0.16109**	0	**-0.9009**	**-9.55317**

UC3-NB-AM-PK1-2041_Sectored

0	0	0	0	-0.11112	-0.12834	0	0	-0.0943	0	-0.0241	0	-0.0133	0	-0.0306	0	-0.0133	0	-0.0306	**-0.4012**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	2.2406	-1.12052	0	0	0.24967	0.00006	-0.00072	0	-0.03740	0	-0.0747	0	-0.03740	0	-0.0747	**1.64**[illegible]
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	-0.0006	0.1210	0	0	0.1905	0	-0.00286	0	-0.01473	0	-0.0364	0	-0.01473	0	-0.0364	**0.25673**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	-0.0138	-0.1466	0	-0.12051	-0.00001	0.06115	0	-0.06646	0	-0.2193	0	-0.06646	0	-0.2193	**-0.4795**
0	**-0.00002**	0	0	0	**0.5473**	**-6.15235**	0	**0.7108**	**-0.00336**	**0.12772**	0	**-0.10439**	0	**-0.4807**	**0.00016**	**-0.10439**	0	**-0.4807**	**-5.99016**

UC3-NB-AM-PK2-2041_Sectored

0	0	0	0	0	0.27564	0	0	0.43602	-0.00002	0.00013	0	0	0	0	0	0.00011	0	0.71260	**0**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0.51085	0	0	0	-0.07344	0	-1E-05	-0.04216	0	-0.0000	0	-0.0334	0	-0.0000	0	**-0.1496**
0	0	0	0	0	1.14896	0	0	2.97806	0.00171	0.01692	0	0	0	0	0.00036	0	0.00036	0	**4.14501**
0	0	0	0	0	0	0	0	0	0.00000	0.00000	0	0	0	0	0.00000	0	0.00000	0	**0.00000**
0	0	0	0	-0.0016	-0.11694	0	0	-0.00002	-0.27112	-0.00001	-0.01131	0	-0.1043	0	-0.01131	0	-0.1043	0	**-0.41338**
0	0	0	0	0	0	0	0	0	0.00164	0.00104	0.00000	0	0	0	0.00015	0	0.00015	0	**0.00318**
0	0	0	0	0	0	0	0	0	0.05103	0.05063	0	0	0	0	0	0	0	0	**0.10166**
0	0	0	0	0	0.06498	-0.20945	0	0.00000	0.16696	0	-0.02685	-0.00001	0	-0.0334	0	-0.0401	0	-0.0334	**-0.42267**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0.06655	-2.77152	0	0	-0.77443	0.00006	-0.06039	0	-0.01539	0	-0.1573	0	-0.01539	0	-0.1573	**-2.91553**
0	0	0	0	0	0.00003	0	0	0	-0.00003	0	0	0	0	0	0	0	0	0	**-0.00003**
0	0	0	0	-0.0145	-0.11864	0	0	0.35498	0.00001	0.00	0	0.00921	0	0.00289	0	0.00921	0	0.00289	**0.23619**
0	0	0	0	0	0	0	0	0	0.00471	0.00000	0	0	0	0	0	0	0	0	**0.00471**
0	-0.00001	0	0	0	0.00276	-0.30531	0	-0.66545	0.00002	0.00305	0	-0.12585	0	-0.2278	0	-0.12585	0	-0.2278	**-1.19**[illegible]
0	**-0.00001**	0	0	0	**2.68577**	**-1.89943**	0	**0.02545**	**0.00187**	**0.02758**	0	**-0.10146**	0	**-0.1997**	**0.00011**	**-0.10146**	0	**-0.1997**	**0.60081**

UC3-NB-AM-PK2-2041_Sectored

0	0	0	0	0	0.05538	0	0	0.25813	0.00004	0	0	0	0	0	0	0	0	0	**0.24350**
0	0	0	0	0	-0.00016	0	0	0	-0.00016	0	0	0	0	0	0	0	0	0	**-0.0001**
0	0	0	0	0	0.00061	-0.43595	0	0	0.00061	0	-0.02174	0	-0.0001	0	-0.0677	0	-0.1374	0	**-0.5334**
0	0	0	0	0	0.07546	0	0	0.55090	0.00033	0.00006	0	0	0	0	0	0	0.00008	0	**0.63159**
0	0	0	0	0	0.00000	0	0	0.00000	0.00000	0.00000	0	0	0	0	0	0	0	0	**0.00000**
0	-0.01234	0	0	0	0.05348	0.64442	0	-0.51786	-0.00211	-0.0026	0	-0.04851	0	-0.1374	0	-0.0508	0.00006	0	**-0.4372**
0	0	0	0	0	0.03868	0	0	0.03868	0	0.00006	0.00001	0	0	0	0	0	0.00002	0	**0.03886**
0	0	0	0	0	0.01422	0	0	0.04414	0.00000	0	0	0	0	0	0	0	0	0	**0.0571**
0	0	0	0	0	0	0	0	0	0.00474	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	0.11580	0	0	0.11580	0.00001	0.00	0	0.07049	0	0.01988	0	0.26939	0	0.14835	**0.22**[illegible]
0	0	0	0	0	0	0	0	0	0.00202	0.00000	0	0	0	0	0	0	0	0	**0.00202**
0	0	0	0	0	0.89120	1.33093	0	3.17842	0.01083	0.54876	0	2.24016	0	1.81082	0.18371	10.35589	0	0.75490	**-0.7440**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	0.06099	0.84344	0	2.28874	0.20137	1.610	0	0.15515	0	0.0720	0	0	0	0	**4.63560**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0.14290	1.8221	0	0	-0.18356	-0.00072	-0.00142	0	0.01526	0	-0.0862	0	1.1934	0	4.9352	**19.05661**
0	**-0.01234**	0	0	**-0.2857**	**-8.65210**	0	0	**0.8987**	**-0.00171**	**-0.0391**	0	**-1.01986**	0	**-0.7138**	**0.00106**	**-1.01986**	0	**-0.7138**	**-1.01416**

UC3-NB-AM-PK3-2041_Sectored

0	0	0	0	0.44799	-2.98040	0	0	0.49636	0	-0.0247	0	0.14193	0	0.2308	0	0.14193	0	0.2308	**0.31176**
0	0	0	0	0	0.50199	0	0	0	0	0	0	0	0	0	0	0	0	0	**0.50199**
0	0	0	0	1.50000	-5.45040	0	0	4.22172	-0.00105	0.02076	0	0.13126	0	0.7687	0.12270	1.98525	0	0.7687	**-1.84**[illegible]
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0.02017	1.14887	0	0	0.7052	-0.20926	0.4872	0	0.17091	0	0.25239	0	2.05571	0	0.25239	**2.05571**
0	0	0	0	0	0.00002	0	0	0.00429	0.00116	0	0	0	0	0	0	0.00441	0	0	**0.00441**
0	0	0	0	0.09384	-0.47953	0	0	0.94803	-0.00001	0.24764	0	0.62792	0	2.63737	0	0.62792	0	2.63737	**4.69836**
0	**0.00016**	0	0	**3.59938**	**16.17290**	0	0	**12.15898**	**0.21795**	**11.15665**	0	**6.47424**	0	**6.47424**	0	**6.47424**	0	**6.47424**	**34.79961**

UC3-NB-AM-PK3-2041_Sectored

0	0	0	0	3.59591	0	0	0	3.90498	1.97761	2.31706	0	0	0	0	0	11.77202	0	33.7876	**0**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0.51085	0	0	0	0.00000	0.00000	0	0.00000	0	0.33026	0.65344	0.00010	0	0.00021	0.00017	**2.0885**
0	0	0	0	0	0.74222	0	0	0	6.65729	7.05558	8.80565	0	0.00007	17.39645	**48.60446**	0	0.00021	26.69008	**88.76374**
0	0	0	0	0	0	0	0	0	0	0.00000	0.00000	0	0.00000	0.00000	**0.00000**	0	0	0.00000	**0.00000**
0	0	0	0	0.02505	-0.72911	0	0	0.00073	2.39143	2.52192	2.93002	0.34950	0	1.14[illegible]	0.00000	0.10974	0.00000	0.10974	**10.79375**
0	0	0	0	0	0	0	0	0	0	3.84410	3.23372	0	0	0	0	7.05879	14.69466	13.91732	**26.54706**
0	0	0	0	0	0	0	0	0.70482	0.00412	0.00003	0.06243	0	0	0.57814	0.00000	0.00022	2.11969	0.44736	**4.39377**
0	0	0	0	0	0.00131	0	0	0	0	0	0	0	0	0	0	0	0	0	**0.00132**
0	0	0	0	0.40260	-0.05421	0	0	0.86832	-0.00002	0.04696	0	0.04801	0	0.5847	1.20750	0.04801	0	0.97523	**3.64512**
0	0	0	0	0	0.30103	0	0	0	0	0	0	0	0	0	0	0	0	0	**0.30103**
0	0	0	0	1.24771	-0.65655	0	0	4.45461	0.02641	0.41117	0	2.74135	0	6.94656	0.15821	2.74135	0	6.94656	**-2.9155**
0	0	0	0	0	0.00003	0	0	0	0.00003	0	0	0	0	0	0	0	0	0	**0.00006**
0	0	0	0	0.13017	-2.89515	0	0	5.33294	0.69347	0.69512	0	0.26267	0	0.78803	0.01206	0.26267	0	0.78803	**7.29721**
0	0	0	0	0	0.04871	0.00198	0	0	0.00471	0.00000	0.00000	0	0	0	0.00000	0	0	0	**0.05541**
0	-0.00001	0	0	0	0.87967	-0.38958	0	0	-0.66545	0.00002	0.00305	0	-0.12585	0	-0.2278	0.38355	0	8.54876	**10.19253**
0	**-0.00001**	0	0	0	**2.68577**	**-3.89943**	0	0	**0.02545**	**0.00187**	**0.02758**	0	**-0.10146**	0	**-0.1997**	**19.34834**	**75.09011**	**0.12961**	**98.78903**

UC3-NB-AM-PK4-2041_Sectored

0	0	0	0	0	0.66673	0	0	0.38587	0.33307	0.57508	0	0.00372	0	0	0	1.19420	0	1.19420	**3.18922**
0	0	0	0	0	0.00014	0	0	0	0.00014	0	0	0	0	0	0	0	0	0	**0.00014**
0	0	0	0	0	0.33763	11.72851	0	5.48423	0.37114	0.0061	0	0.66077	0	0.75947	0	0.14804	0.00006	0.14804	**19.48445**
0	0	0	0	0	4.6351	0	0	1.41314	2.88807	3.42584	0	0.00957	0	0.00957	0	0.00957	0	0.32730	**15.89607**
0	0	0	0	0	0.00000	0	0	0.00000	0.00000	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	**0.00000**
0	0	0	0	0	8.84006	16.9602	0	12.31310	2.39461	2.45026	0	0.54803	0	1.0896	2.59631	37.19861	0	0.54803	**37.2**[illegible]
0	0	0	0	0	0.50226	0	0	0.00016	1.32613	1.20506	0	0.00016	0	0.00016	0	0.08604	0	0.08604	**4.07277**
0	0	0	0	0	0.11403	0	0	0.37991	0.61546	0.62905	0	0.00000	0	0	0	2.14145	0	0	**3.74047**
0	0	0	0	0	0.03674	0	0	0	0	0	0	0	0	0	0	0.03674	0	0	**0.07348**
0	0	0	0	0.11580	0.00001	0	0	0.70049	0	0.01988	0	0.26939	0	0.14835	0	0.26939	0	0.14835	**1.57**[illegible]
0	0	0	0	0	0.00202	0	0	0.00202	0	0	0	0	0	0	0	0	0	0	**0.00202**
0	0	0	0	0.89120	1.33093	0	0	3.17842	0.10803	0.54876	0	2.24016	0	1.81082	0.18371	10.35589	0	0.75490	**-0.7440**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	0.06099	0.84344	0	2.28874	0.20137	1.610	0	0.15515	0	0.0720	0	0	0	0	**4.63560**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0.14290	1.8221	0	0	0.81526	-0.09933	-0.0557	0	0.01526	0	-0.0862	0	1.1934	0	4.9352	**19.05661**
0	**0.02034**	0	0	**0.5295**	**31.66147**	0	0	**21.16454**	**19.22282**	**23.3454**	0	**7.08223**	0	**8.2114**	**17.16646**	**146.4451**	0	**7.08223**	**-0.01**[illegible]

UC3-NB-AM-OPT-2041_Sectored

0	0	0	0	0	0.12394	-1.12798	0	0	-0.03073	-0.00001	-0.041	0	0.10954	0	0.14161	0	0.10954	0	**1.10965**
0	0	0	0	0	0	0	0	0	0.00134	0	0	0	0	0	0	0	0	0	**0.00134**
0	0	0	0	0	2.25925	-0.90017	0	0	0.13124	0.00006	0.03267	0	0.44025	0	0.47833	0.21170	0.44025	0	**-0.3907**[illegible]
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	-0.0304	0.62132	0	0	1.24235	2.45134	0.90188	0	0.106	-0.00023	0.00003	0.32586	0	0.106	0	**3.22586**
0	0	0	0	0	0.00471	0	0	0	0.00471	0	0	0	0	0	0.00471	0	0	0	**0.00471**
0	0	0	0	0.09231	-0.49797	0	0	0.96803	-0.00001	0.24764	0	0.62792	0	2.63737	0	0.62792	0	2.63737	**4.69836**
0	**0.00191**	0	0	**3.59938**	**16.17290**	0	0	**12.15898**	**0.21795**	**11.15665**	0	**6.47424**	0	**6.47424**	0	**6.47424**	0	**6.47424**	**34.79961**

UC3-NB-AM-OPT-2041_Sectored

0	0	0	0	0	0.17963	0	0	1.74406	0.36116	0.53953	0	0.00564	0	0	0	1.45171	0	1.45171	**4.95136**
0	0	0	0	0	0.00015	0	0	0	0.00015	0	0	0	0	0	0	0	0	0	**0.00015**
0	0	0	0	0	0.33407	10.11765	0	4.49084	0.00131	0.00451	0	0.51478	0	0.14804	0.00006	0.14804	0.00006	0.14804	**16.4225**[illegible]
0	0	0	0	0	0.11733	0	0	4.03167	3.03582	4.58606	0	0.17847	0	0	0	4.00053	22.87119	0	**38.75**[illegible]
0	0	0	0	0	0.00000	0	0	0.00000	0.00000	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	**0.00000**
-0.0181	0	0	0	0	1.00363	8.18676	0	5.76146	2.80632	2.63116	0	0.44711	0	0.0054	0	0.44711	1.05872	2.29444	**27.3**[illegible]
0	0	0	0	0	0.89962	0	0	0.34414	-0.79989	2.17539	0	0	0	0	0	1.79990	0	1.79990	**6.96924**
0	0	0	0	0	0.58732	0	0	0.72906	0.91972	0.98830	0	0	0	0	0	0.00001	0	0.00001	**3.10474**
0	0	0	0	0	0.00600	0	0	0	0	0	0	0	0	0	0	0	0	0	**0.02609**
0	0	0	0	0	0.12213	0.00000	0	0.42174	0.00000	0.00000	0	0.28967	0	0.10748	0	0.28967	0	0.10748	**1.42**[illegible]
0	0	0	0	0	0.00000	0	0	0	0.00000	0	0	0	0	0	0	0	0	0	**0.00000**
0	0	0	0	0	0.97054	1.77691	0	2.20196	0.27423	0.53844	0	0.33476	0	0.13464	0	2.74616	0.23564	0.33476	**10.1787**[illegible]
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	-0.1041	1.2041	0	3.82173	0.24200	1.48322	0	0.05205	0	0.03973	0.02106	0.05205	0	0.03973	**6.55989**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0

0	0	0	0	0	0.16756	0	0	4.74106	0	0.04628	0	0	0	0	0	0	0	0	**4.9349**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0.00666	2.20660	0	0	10.66014	0	0.05384	0	0.19026	0	0.14715	0	0	0	0	**13.21076**
0	0	0	0	0.00508	0.15421	0	0	0.00518	0	0.00514	0	0	0	0	0	0	0	0	**0.16461**
0	0	0	0	0	0.02620	0	0	0.65412	0	0.00299	0	0	0	0	0	0	0	0.00001	**0.68731**
0.00054	0	0	0	0.45530	-0.20163	0	0	-0.58931	-0.00001	-0.00004	0	-0.00041	0	-0.00964	0	0	0	0.00001	**-0.43986**
0	0	0	0	0.00173	0	0	0	0.03863	0	0	0	0	0	0	0	0	0	0.00001	**0.04037**
0	0	0	0	0.13406	0	0	0	0.30219	0	0	0	0	0	0	0	0	0	0	**0.07431**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	-0.0187	-0.00836	0	0	-0.2052	0	-0.00001	0	-0.01586	0	-0.104	0	0	0	0	**-0.49151**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	-0.05	-0.42916	0	0	-0.12767	0	-0.00607	0	-0.10137	0	-1.1113	0	0	0	0	**-1.82662**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	-0.01113	-0.01197	0	0.54001	0	-0.00001	0	0.02322	0	0.07929	0	0	0	0	**0.62326**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0.00001	0	0	0	-0.15	-0.13296	0	0	-0.41976	0	-0.03325	0	-0.13600	0	-0.11907	0	0	0	0	**-1.00107**
0.90353	**0**	**0**	**0**	**0.23662**	**0.89941**	**0**	**0**	**17.84106**	**-0.00001**	**0.10768**	**0**	**-0.07023**	**0**	**-10.805**	**0.00001**	**13.10277**			

UC1-SB-AM-PK1-241_Sectored

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	-0.03085	0	0	0.00005	0	0.00005	0	0.00005	0	0.00005	0	0.00464	0	0.00462	**-0.02460**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	-0.0125	0	0	0	-0.2241	0	0	0	0	0	0	0	0	0	0	**-0.23666**
0.92395	0.00052	-0.9524	0.00001	0.59781	-3.3636	0.52451	0.53135	-0.07534	0	-0.13266	0	-0.13266	0	-0.13266	0	-0.13266	0	-0.13266	**-2.47726**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.47968	0	0	0	-3.6353	-0.00001	-0.84867	-2.81805	0.00134	0	-0.00797	0	0.49805	0	-1.54944	0	-1.54944	0	-1.54944	**3.65782**
0.01984	-0.00001	0.00006	0.04867	0.05981	0.00872	0.01906	0.00889	0	0	0.00787	0	0.00253	0	0.00253	0	0.00253	0	0.00253	**0.19394**
0.00241	0	0.00001	0.01148	0.00139	-0.01148	0.00097	0.00097	0	0	0.00005	0	0.00005	0	0.00005	0	0.00005	0	0.00005	**0.00279**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	-0.3947	0	0	-0.1366	0	0	-0.03012	0	-0.00405	0	-0.00297	0	-0.4518	0	-0.4518	0	-0.4518	**-2.8435**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	-0.009	0	0	-0.0851	0	0	-0.04004	0	-0.00	0	-0.0115	0	-0.26409	0	-0.26409	0	-0.26409	**-0.47808**
0.01076	0.00001	0.00376	0.01383	0.00805	-0.00096	0.007	0.00019	0	0	0.00005	0	0.00005	0	0.00005	0	0.00005	0	0.00005	**0.03911**
4.54676	**0.00052**	**-0.96605**	**0.72807**	**1.4863**	**-2.74199**	**0.55312**	**0.61894**	**0**	**-0.25606**	**0**	**0.21644**	**0**	**0.14143**	**0**	**-3.69615**	**-0.67145**			

UC2-SB-AM-PK1-241_Sectored

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	-0.00002	0	0	-0.00005	0	0.00016	0	0.00005	0	0.00005	0	0.00021	0	0.00021	**0.00070**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	-0.0166	0	0	-0.0816	0	0	-0.0057	0	-0.0146	0	-0.00103	0	-0.00621	0	-0.00621	0	-0.00621	**-0.16476**
0.08199	0	0.002	-0.04853	1.20188	-0.13	0.09361	0.06401	0	-0.0496	0	-0.01773	0	-0.01773	0	-0.01773	0	-0.01773	0	**-0.87703**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.14806	0	0	-0.7854	0.10984	-0.49752	0	0	-0.00003	0	-0.00006	0	-0.00006	0	-0.00006	0	-0.00006	0	-0.00006	**-1.01793**
0.26136	0	-0.00134	0.54496	0.13412	-0.00101	0.82092	0.00805	0.0534	0	-0.00003	0	-0.00006	0	-0.00012	0	-0.00012	0	-0.00012	**1.84659**

0	0	0	0	0.11877	0	0	0	4.74880	0	0.04664	0	0	0	0	0	0	0	0	**4.91231**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	-0.01751	2.21481	0	0	10.94853	0	0.05384	0	0.19026	0	0.15537	0	0	0	0	**13.55551**
0	0	0	0	0.00508	0.15421	0	0	0.00518	0	0.00514	0	0	0	0	0	0	0	0	**0.16461**
0	0	0	0	0	0.02531	0	0	0.65812	0	0.00299	0	0	0	0	0	0	0	0.00001	**0.68642**
-0.00041	0	0	0	0.34383	-0.19391	0	0	-0.34116	-0.00001	-0.00003	0	-0.00041	0	-0.18165	0	0	0	0	**-0.4868**
0	0	0	0	0.00132	0	0	0	0.0355	0	0	0	0	0	0	0	0	0	0	**0.03862**
0	0	0	0	0.12953	0	0	0	0.12953	0	0.00017	0	0	0	0	0	0	0	0	**0.25923**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	-0.0141	-0.00075	0	0	-0.02703	0	-0.00006	0	-0.03204	0	-0.0274	0	0	0	0	**-0.0855**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	-0.155	-0.4196	0	0	-0.09945	0	-0.00026	0	-0.09526	0	-1.1809	0	0	0	0	**-1.9079**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0.0241	-0.10876	0	0	0.519	0	0.00107	0	0.00296	0	0.00014	0	0	0	0	**0.39291**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0.00001	0	0	0	-0.15	-0.13296	0	0	-0.41976	0	-0.03325	0	-0.13600	0	-0.11907	0	0	0	0	**-1.00107**
-0.00042	**0**	**0**	**0**	**0.05341**	**0.50996**	**0**	**0**	**17.68406**	**-0.00001**	**0.11907**	**0**	**-0.16334**	**0**	**-22.287**	**0.00001**	**1.80533**			

UC1-SB-AM-PK2-241_Sectored

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	-0.03085	0	0	0.00005	0	0.00005	0	0.00005	0	0.00005	0	0.00464	0	0.00462	**-0.02460**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	-0.0125	0	0	0	-0.22609	0	-0.02607	0	-0.03294	0	-0.0450	0	-0.29442	**-0.6212**		
3.88374	0.00016	-0.2286	2.22062	0.58262	-3.30026	0.54729	0.53	-0.07323	0	-0.07323	0	-0.07323	0	-0.07323	0	-0.64992	**-0.6273**		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.19875	0	0	-3.7132	4.07187	0.89642	-2.80573	0.06351	0.00425	0	-0.07787	0	0.49805	0	-1.54944	0	-1.48603	0	-0.43011	**2.95661**
-0.0531	-0.00001	0.21076	0.17947	0.02634	0.00041	0.03386	0.04994	0	0	0.01568	0	0.03076	0	0.00001	0.00001	**0.61101**			
0.01648	0	0.00001	0.01148	0.00139	-0.01148	0.00097	0.00097	0	0	0.00005	0	0.00005	0	0.00005	0	0.00005	0	0.00005	**0.00279**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	-0.394	0	0	-1.1377	0	0	-0.03012	0	-0.00405	0	-0.00297	0	-0.4518	0	-0.4518	0	-0.4518	**-2.8435**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	-0.0094	0	0	-0.0851	0	0	-0.04004	0	-0.00	0	-0.0115	0	-0.26409	0	-0.26409	0	-0.26409	**-0.47808**
-0.01106	0.00001	0.00376	0.01383	0.00805	-0.00096	0.007	0.00019	0	0	0.00005	0	0.00005	0	0.00005	0	0.00005	0	0.00005	**0.03911**
5.11436	**0.00016**	**-0.19**	**1.7867**	**5.15445**	**-7.66664**	**2.65123**	**0.65035**	**0**	**-0.2373**	**0**	**-0.1726**	**0**	**0.64127**	**0**	**-3.41534**	**-1.1209**			

UC2-SB-AM-PK2-241_Sectored

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	-0.00002	0	0	-0.00005	0	0.00016	0	0.00005	0	0.00005	0	0.00021	0	0.00021	**0.00070**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	-0.0166	0	0	-0.0816	0	0	-0.0057	0	-0.0146	0	-0.00103	0	-0.00621	0	-0.00621	0	-0.00621	**-0.16476**
0.08199	0	0.002	-0.04853	1.20188	-0.13	0.09361	0.06401	0	-0.0496	0	-0.01773	0	-0.01773	0	-0.01773	0	-0.01773	0	**-0.87703**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.14806	0	0	-0.7854	0.10984	-0.49752	0	0	-0.00003	0	-0.00006	0	-0.00006	0	-0.00006	0	-0.00006	0	-0.00006	**-1.01793**
0.26136	0	-0.00134	0.54496	0.13412	-0.00101	0.82092	0.00805	0.0534	0	-0.00003	0	-0.00006	0	-0.00012	0	-0.00012	0	-0.00012	**1.84659**

0	0	1.74442	0	0	0	0	0	21.18165	0.76116	1.74080	0	0.14286	0	0	0	0	0	0	**4.62446**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2.24887	53.23322	0	0	0	0	53.89936	0.00000	0.2523	0	1.51008	0	1.7567	0	0	0	0	**115.9807**
0	0	0	0.00000	0	0	0	0	34.76016	0.13041	0.01916	0.36692	0.13291	0.00001	17.76216	**16.12178**				
0	0	0	2.46186	0	0	0	0	11.04543	0.84572	2.79322	0	0.00008	0	8.78535	**25.81164**				
0.00826	0	1.87746	11.49977	0	0	0	0	17.61852	2.41566	3.16964	2.2291	0	4.01412	5.17546	**66.76116**				
0	0	0.00863	0	0	0	0	0	0.44137	0.11806	1.14815	0	0	0	12.12114	**14.77933**				
0	0	0.00001	0	0	0	0	0	27.08176	1.37808	6.81939	0.00017	0	0.00001	22.14322	**57.42263**				
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0.01539**				
0	0	0.23357	0.57026	0	0	0	0	2.86215	0.30026	0.22773	0.1892	0	0	0	**4.19329**				
0	0	0	0.00003	0	0	0	0	0	0	0	0	0	0	0	**0.00003**				
0	0	0.59211	9.30644	0	0	0	0	5.64472	0.75797	8.71681	0	0.13594	1.38963	30.20876					
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.11727	4.39439	0	0	0	0	30.49643	5.54243	3.71113	0.87798	0	2.36793	35.46726					
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0.00001	0	2.33376	0.00001	0	0	0	0	22.21700	0.01996	0.0391	0.14993	0	0.34932	0.00001	**24.64422**				
0.00857	**0**	**7.90000**	**106.1065**	**0**	**0**	**0**	**0**	**233.8592**	**8.551**	**31.936**	**0.49737**	**0**	**55.69906**	**0.34496**	**506.5116**				

UC1-SB-AM-PK3-241_Sectored

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	-0.1986	0	0	0	0	0	0	-0.00021	0	-0.00080	0	0	0	-0.00101	**-0.2285**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

| | | |

0	0	0	0	0	-0.00381	0	0	0.00028	0	0.00083	0	0.00005	0	0.00487	**0.00222**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	-0.00156	0	0	-1.09843	0	0	0.00904	0	0.00717	0	0.00100	0	0.00041	**0.11991**
0.60495	0	-3.42101	0.13619	-0.0444	-1.21436	0.10665	0.0084	-0.01394	0	-0.236	0	-0.72727	0	-0.14136	**-0.28516**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0.22066	0	-0.7899	0.27379	-0.0436	0.86622	0.00917	1.22536	0.22097	0	0.41494	0	0.86956	0	-0.515	**7.88235**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0.0366	0	-0.00061	0.00044	-0.0003	-0.00514	0	0.00005	-0.00014	0	-0.00016	0	-0.00039	0	-0.01806	**0.00214**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	-0.0523	0	0	0.03137	0	0	0.00157	0	0.00214	0	0.00007	0	0.02744	**-0.00721**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	-0.0955	0	0	0.01156	0	0	0.01183	0	0.01306	0	0.00003	0	0.18499	**0.12596**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5.59221	**0**	**-0.3495**	**0.46682**	**-0.0885**	**-0.46936**	**0.11053**	**1.23452**	**0**	**2.22130**	**0**	**0.19997**	**0**	**0.76763**	**0**	**-0.39211**	**3.5782**

0	0	0	0	0	-0.00423	0	0	0.00001	0	0.00002	0	0	0	0.00011	**-0.0041**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	-0.00117	0	0	0.03851	0	0	0.00004	0	0.00087	0	0.00029	0	0.01464	**0.00924**
0.40363	0	-3.48697	0.17825	-0.0436	-1.20497	0.086	0.00834	-0.01433	0	-0.24056	0	-0.13635	0	-0.15123	**-4.5873**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4.17815	0	-2.5788	0.12721	-0.044	-1.68523	0.01084	0.18471	0	-0.03851	0	-0.29829	0	0.10260	0	-1.14879	**-1.7937**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0.0261	0	-0.0101	-0.00006	-0.0003	-0.00583	0	0.00005	0	-0.00101	0	-0.00004	0	-0.00065	0	-0.01623	**-0.011**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	-0.09012	0	0	-0.00189	0	0	-0.00052	0	-0.00117	0	-0.00009	0	-0.0047	**-0.1025**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	-0.135	0	0	-0.02392	0	0	-0.00166	0	-0.00523	0	-0.00331	0	0.03869	**-0.2070**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4.60566	**0**	**-6.2882**	**0.36071**	**-0.0867**	**-2.68720**	**0.09566**	**0.19306**	**0**	**-0.0931**	**0**	**-0.54693**	**0**	**-0.84426**	**0**	**-1.19152**	**-6.6474**

0	0	0	0	0	-0.00065	0	0	0	0	-0.00008	0	-0.00026	0	-0.00002	0	-0.00149	**-0.0020**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0.47192	0	0	-0.37376	0	0	0	0	0.0066	0	0.03173	0	-0.02793	0	0.06145	**0.50113**
3.42643	0	0.00007	7.62335	22.7794	1.64015	8.25021	20.45294	3.36039	0	-0.30717	0	0.2864	0.00001	1.25265	0	-1.42227	**67.2646**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
32.535	0.00001	11.2992	29.3864	8.86134	12.19586	2.24676	27.0339	0	-0.55466	0	-0.78654	0	32.94334	0	-3.1753	**153.0016**
0.98322	0.00016	0.26252	1.99256	3.51343	1.87032	0.90776	0.22949	0	0	0.90333	0	0.01917	0	0.01141	**15.96290**
0.72766	0.00016	0.04425	3.94643	3.3082	1.114	2.80332	0.54549	0	-0.00302	0.24126	0	-0.00192	0	0.06347	**23.64198**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0.0031	0	2.53182	0.00997	0	0.147	0	0	0	0	-0.00394	0	0.04332	0	0.01511	0	-0.04673	**2.69985**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0.81002	0	0	0.14101	0	0	0	0	-0.02816	0	-0.01729	0	-0.0016	0	-0.25874	**0.41624**
5.17104	0.0041	0.32027	22.9147	58.46706	39.60737	21.52031	0.00456	0	0	7.24411	0.00006	0.42064	0	0.44651	0.00000	34.49794	**196.137**
43.0545	**0.00243**	**32.6217**	**61.13696**	**95.51979**	**59.59985**	**95.42573**	**31.0532**	**0**	**-0.36253**	**0**	**5.44411**	**0.00000**	**34.49794**	**0**	**-0.78019**	**392.826**

0	0	0	0	0	-0.00268	0	0	0	0	-0.00008	0	-0.0003	0	-2E-05	0	-0.00149	**-0.00453**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0.4192	0	0	-1.00935	0	0	0	0	0	0	-0.00793	0	0.01179	0	-1.75721	**-2.04417**
3.59579	0.00002	8.45500	22.7512	1.20195	5.24752	20.088	3.30195	0	-0.19463	0	-0.09973	0	1.29661	0	-2.50156	**59.14925**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
46.3846	0	9.83544	43.8818	3.44647	8.3139	4.98596	29.726	0	-0.88883	0	-1.70719	0	34.1461	0	-2.65906	**170.6655**
1.63384	0.00012	0.05841	2.00617	2.33993	3.46642	1.03005	0.23445	0	0	0.95233	0	0.29127	0	0.52138	0	0.01126	**13.51416**
0.74427	0.00006	0.03853	4.05075	0.06115	1.11147	2.84423	0.3938	0	-0.00538	0.20966	0	-0.00192	0	0.05424	0	0.01506	**23.3328**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0.0267	0	2.39695	0.38416	0	-0.73965	0	0	0	0	0	0	-0.07665	0	-0.2172	0	-0.0142	0	-1.14295	**6.76481**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
0	0	0.44293	0	0	-1.25276	0	0	0	0	0	0	0	0	0.46277	0	-0.5603	0	-0.0962	0	-7.49583	**-8.45869**
6.14859	0.00181	0.20466	22.9147	58.1875	39.59985	26.74127	0.00456	0	0	7.24411	0.00006	0.42064	0	0.44651	0.00000	0.00004	**193.4831**
57.5547	**0.00130**	**19.692**	**57.5564**	**95.9272**	**59.3036**	**95.74456**	**33.76899**	**0**	**-1.91310**	**0**	**5.44671**	**0.00003**	**35.6**	**0**	**-10.4551**	**393.9511**

BOTH-DIRECTION-PK3

Total-EB-AM-PK3-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	16	0	0	43	4	7	0	0	0	0	39	109
2	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	12
3	0	0	0	0	0	70	0	0	35	1	1	0	1	0	0	0	108
4	0	0	0	0	0	66	0	0	130	21	37	0	2	0	0	80	335
5	3	0	8	23	2	162	21	3	52	45	49	3	0	2	0	154	528
6	14	17	30	52	92	550	14	8	195	55	36	7	3	16	1	24	1113
7	0	0	0	0	0	14	0	0	1	10	11	0	0	0	0	43	79
8	44	0	14	47	16	91	2	27	18	3	7	7	0	35	0	3	316
9	28	0	10	84	19	68	1	1	0	0	0	9	0	11	0	1	232
10	5	10	6	18	33	75	6	2	0	0	0	5	0	2	0	0	161
11	2	7	1	18	40	17	2	2	0	0	0	1	0	3	0	6	99
12	0	0	0	0	0	6	0	0	7	1	9	0	0	0	0	2	25
13	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	18	0	0	90	2	4	0	2	0	0	0	116
15	6	0	0	23	38	36	24	0	0	0	0	2	0	0	0	0	129
16	69	15	23	143	102	160	61	31	22	2	2	17	0	38	1	5	691
	172	49	93	408	343	1361	132	75	592	143	163	51	9	107	2	356	4055

WB

Total-WB-AM-PK3-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	3	0	8	23	2	17	21	3	0	0	0	3	0	2	0	2	85
6	14	17	30	52	92	237	14	8	0	0	0	7	0	16	0	3	489
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	44	0	14	47	16	80	2	27	0	0	0	7	0	35	0	3	277
9	28	0	10	84	19	68	1	1	0	0	0	9	0	11	0	1	232
10	5	10	6	18	33	75	6	2	0	0	0	5	0	2	0	0	161
11	2	7	1	18	40	17	2	2	0	0	0	1	0	3	0	6	99
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	6	0	0	23	38	36	24	0	0	0	0	2	0	0	0	0	129
16	69	15	23	143	102	156	61	31	0	0	0	17	0	38	1	5	660
	172	49	93	408	343	687	132	75	0	0	0	51	0	107	1	19	2135

EB

Total-EB-AM-PK3-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	15.6394	0	0	42.80888	4.2981	7.34626	0.00006	0.4142	0	0	38.59714	109.104
2	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	12

BOTH-DIRECTION-OPTIMISED

Total--AM-OPT-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	30	0	0	83	6	10	0	3	0	0	50	182
2	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	12
3	0	0	0	0	0	37	0	0	12	0	0	0	1	0	0	0	50
4	0	0	0	0	0	115	0	0	305	26	46	0	7	0	0	90	589
5	4	0	6	23	1	154	20	3	39	36	35	3	0	2	0	123	450
6	22	13	28	71	71	488	22	11	163	43	26	15	2	31	1	17	1023
7	0	0	0	0	0	38	0	0	12	14	18	0	0	0	0	55	136
8	58	0	10	62	9	102	5	30	51	2	9	7	0	37	0	6	389
9	49	0	9	132	17	61	5	2	0	0	0	13	0	27	0	3	318
10	6	3	5	24	28	73	7	3	0	0	0	7	0	4	2	0	161
11	3	2	1	23	36	16	3	3	0	0	0	2	0	6	1	10	106
12	0	0	0	0	0	12	0	0	15	1	2	0	0	0	0	2	32
13	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	5
14	0	0	0	0	0	39	0	0	143	3	7	0	9	0	0	1	202
15	6	0	0	24	38	36	27	0	0	0	0	2	0	0	0	0	134
16	87	0	17	179	89	159	71	35	27	2	3	18	1	43	10	7	748
	235	19	76	544	288	1372	159	88	849	134	155	67	24	152	13	364	4538

WB

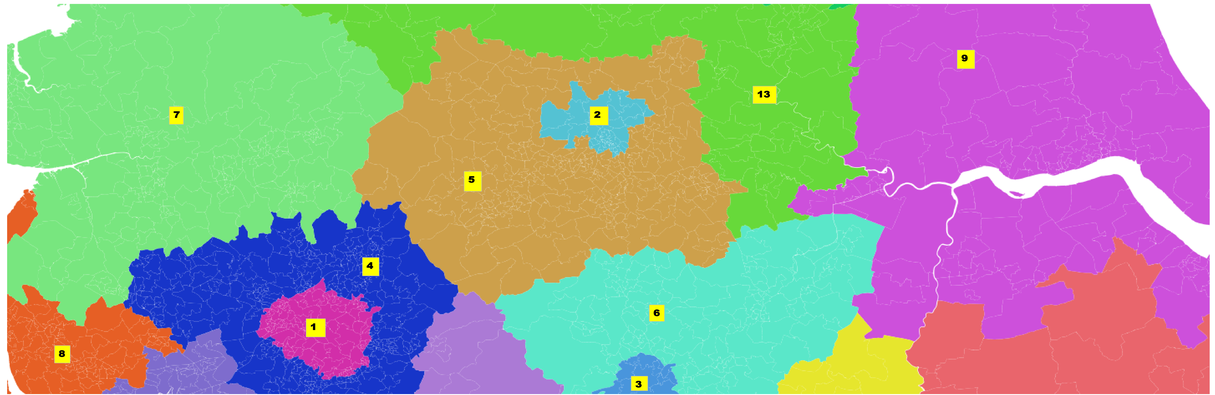
Total-WB-AM-OPT-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	4	0	6	23	1	16	20	3	0	0	0	3	0	2	0	2	81
6	22	13	28	71	71	208	22	11	0	0	0	15	0	31	1	4	495
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	58	0	10	62	9	79	5	30	0	0	0	7	0	37	0	4	303
9	49	0	9	132	17	61	5	2	0	0	0	13	0	27	0	3	318
10	6	3	5	24	28	73	7	3	0	0	0	7	0	4	2	0	161
11	3	2	1	23	36	16	3	3	0	0	0	2	0	6	1	10	106
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	5
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	6	0	0	24	38	36	27	0	0	0	0	2	0	0	0	0	134
16	87	0	17	179	89	153	71	35	0	0	0	18	0	43	10	7	709
	235	19	76	544	288	643	159	88	0	0	0	67	0	152	13	31	2314

EB

Total-EB-AM-OPT-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	29.62565	0	0	82.79587	6.15525	9.52175	0.00249	2.93949	0	0.00006	50.46647	181.507
2	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	12



3	0	0	0	0	0	70	0	0	35	1	1	0	1	0	0	0	108
4	0	0	0	0	0	66	0	0	130	21	37	0	2	0	0	80	335
5	0	0	0	0	0	145	0	0	52	45	49	0	0	0	0	152	443
6	0	0	0	0	0	313	0	0	195	55	36	0	3	0	1	21	624
7	0	0	0	0	0	14	0	0	1	10	11	0	0	0	0	43	79
8	0	0	0	0	0	11	0	0	18	3	7	0	0	0	0	0	39
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	5	0	0	7	1	9	0	0	0	0	2	24
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	17	0	0	90	2	4	0	2	0	0	0	115
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	5	0	0	22	2	2	0	0	0	0	0	31
	0	0	0	0	0	674	0	0	592	143	163	0	9	0	1	337	1920

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	7.78247	0	0	15.27778	0.58158	2.00345	0.00006	0.26758	0	0	16.18052	**42.49344**
2	0	0	0	0	0	9.45345	0	0	0	0.00001	0	0.00007	0	0	0	0.00118	**9.45471**
3	0	0	0	0	0	26.25586	0	0	13.13086	0.02732	0.1164	0	0.97564	0	0.00023	0.00071	**40.50702**
4	0	0	0	0	0	33.03537	0	0	82.97181	8.58584	12.85941	0.0014	1.80074	0	0.00012	35.52731	**174.782**
5	0	0	0	0	0	100.63817	0	0	34.88171	5.60432	10.24135	0.00582	0.09786	0.00115	0.00003	90.57704	**242.0295**
6	0	0	0	0	0	114.67844	0	0	125.82896	3.19026	5.01024	0.00186	1.74926	0.00102	0.00037	8.985	**259.4454**
7	0	0	0	0	0	12.5017	0	0	0.47235	4.16924	4.48017	0.00041	0	0	0	16.57434	**38.19921**
8	0	0	0	0	0	5.74586	0	0	3.02769	0.38992	1.74239	0	0.00003	0	0	0.00804	**10.91393**
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
12	0	0	0	0	0	3.34969	0	0	4.07999	0.00193	0.03092	0	0.00013	0	0.00009	0.26407	**7.72682**
13	0	0	0	0	0	0.00004	0	0	0	0	0	0	0	0	0	0	**0.00004**
14	0	0	0	0.00027	0	10.94869	0	0	29.57218	0.64592	1.06264	0	1.07261	0	0.00136	0.01899	**43.32266**
15	0	0	0	0	0	0	0	0	0	0.00187	0.00141	0	0	0	0.01093	0.00127	**0.01427**
16	0	0	0	0	0	0.33931	0	0	1.63576	0.1899	0.26374	0	0.00002	0	0.00096	0	**2.42969**
	0	**0**	**0**	**0**	**0.00027**	**324.70905**	**0**	**0**	**310.88109**	**23.78811**	**37.81212**	**0.00962**	**5.96387**	**0.00217**	**0.00316**	**168.14819**	**871.3177**

UC2-EB-AM-PK3-2041_Sectored

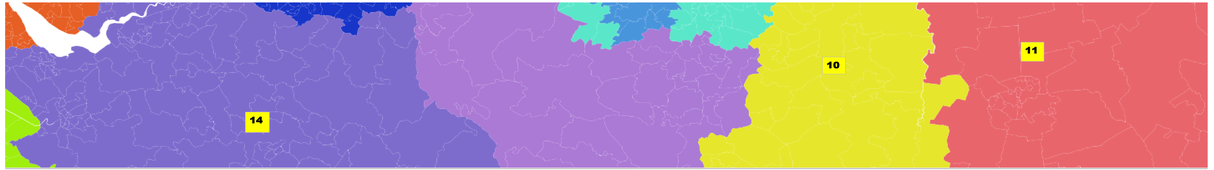
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	0.21648	0	0	0.25244	0.22205	0.49868	0	0.00002	0	0	4.82583	**6.0155**
2	0	0	0	0	0	2.52681	0	0	0	0.0001	0	0.00011	0	0.00008	0	0.00013	**2.52723**

3	0	0	0	0	0	37	0	0	12	0	0	0	1	0	0	0	50
4	0	0	0	0	0	115	0	0	305	26	46	0	7	0	0	90	589
5	0	0	0	0	0	138	0	0	39	36	35	0	0	0	0	120	369
6	0	0	0	0	0	280	0	0	163	43	26	0	2	0	1	13	528
7	0	0	0	0	0	38	0	0	12	14	18	0	0	0	0	55	136
8	0	0	0	0	0	22	0	0	51	2	9	0	0	0	0	1	86
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	12	0	0	15	1	2	0	0	0	0	2	31
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	38	0	0	143	3	7	0	9	0	0	1	202
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	6	0	0	27	2	3	0	1	0	0	0	39
	0	0	0	0	0	729	0	0	849	134	155	0	24	0	1	333	2224

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	15.34282	0	0	29.64887	1.6651	3.21809	0.00083	2.00289	0	0.00004	23.98162	**75.86026**
2	0	0	0	0	0	9.05866	0	0	0	0	0	0	0	0	0	0	**9.05866**
3	0	0	0	0	0	13.25603	0	0	7.73851	0.00025	0.04562	0	0.58676	0	0.00004	0.0005	**21.62771**
4	0	0	0	0	0	61.20941	0	0	125.73809	11.66012	21.05539	0.00374	4.2755	0	0.00047	51.50505	**275.4478**
5	0	0	0	0	0	90.21265	0	0	29.00076	4.45345	7.71552	0.00218	0.09887	0.00079	0	75.13721	**206.7145**
6	0	0	0	0	0	101.84614	0	0	104.86235	2.65411	4.1744	0.00124	1.20202	0.00033	0.00004	7.16195	**221.9026**
7	0	0	0	0	0	33.40845	0	0	3.49686	6.25885	7.92624	0.00113	0	0	0	29.62589	**80.71742**
8	0	0	0	0	0	15.89503	0	0	10.42115	0.66206	3.30049	0.00032	0.04576	0	0	0.62313	**30.94894**
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
12	0	0	0	0	0	6.77736	0	0	8.63695	0.00933	0.07705	0.00001	0.08883	0	0.00008	0.91152	**16.45113**
13	0	0	0	0	0	0.00003	0	0	0	0	0	0	0	0	0	0	**0.00003**
14	0	0	0	0	0.00011	28.76717	0	0	62.45499	1.18833	2.59632	0.00046	7.94329	0	0.0032	0.53428	**103.4882**
15	0	0	0	0	0	0.00066	0	0	0	0.01052	0.00121	0	0	0	0	0.24116	**0.25355**
16	0	0	0	0	0	0.56842	0	0	2.73817	0.3019	0.61053	0.00008	0.01001	0	0.00198	0.00168	**4.23277**
	0	**0**	**0**	**0**	**0.00011**	**376.29283**	**0**	**0**	**384.8277**	**28.86402**	**50.72086**	**0.01299**	**16.25393**	**0.00112**	**0.00585**	**189.7241**	**1046.704**

UC2-EB-AM-OPT-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	0.45802	0	0	0.54083	0.33957	0.77746	0.00008	0.04517	0	0	6.77175	**8.93288**
2	0	0	0	0	0	1.02957	0	0	0	0.0018	0	0.0024	0	0.00073	0	0.00468	**1.03918**



3	0	0	0	0	0	28.74454	0	0	6.05158	0.24248	0.03574	0	0.01595	0	0.00008	0	**35.09037**
4	0	0	0	0	0	1.38316	0	0	2.01948	0.82686	1.20454	0.00019	0.06865	0	0	5.26764	**10.77052**
5	0	0	0	0	0	35.27583	0	0	14.30017	11.20607	4.7630	0.00513	0.19764	0.00021	0	8.14838	**63.95973**
6	0	0	0	0	0	165.91016	0	0	34.67363	10.87732	6.33522	0.00907	1.06973	0	0.00038	0.23377	**219.1093**
7	0	0	0	0	0	0.23496	0	0	0.00013	0.15829	0.89546	0.00017	0	0	0	6.16701	**7.45602**
8	0	0	0	0	0	0.05036	0	0	0.00379	0.03593	0.77	0.00004	0	0	0	0.00106	**0.86119**
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
12	0	0	0	0	0.95697	0	0	0	0.49476	0	0	0	0	0	0	0.12279	**1.57452**
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
14	0	0	0	0.00003	0.55681	0	0	0	0.95848	0.25928	0.47697	0	0.00001	0	0	0	**2.25158**
15	0	0	0	0	0	0	0	0	0	0.00116	0	0	0	0	0	0	**0.00116**
16	0	0	0	0	0	0	0	0	0.13239	0	0.61951	0	0.00035	0	0	0	**0.75225**
	0	**0**	**0**	**0**	**0.00003**	**235.85608**	**0**	**0**	**48.94685**	**23.83252**	**15.59942**	**0.01471**	**1.35235**	**0.00029**	**0.00046**	**24.76664**	**350.3694**

UC3-EB-AM-PK3-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	4.94451	0	0	3.90519	1.97943	2.5171	0	0	0	0	11.77207	**25.1183**
2	0	0	0	0	0	0	0	0	0	0.00018	0	0.00027	0	0	0	0.0005	**0.00095**
3	0	0	0	0	0	0.00053	0	0	0	0.33069	0.48701	0	0	0.00183	0.00018	0.00018	**0.82026**
4	0	0	0	0	0	14.12992	0	0	6.67443	7.00982	8.86201	0	0	0.00007	17.39568	0.00007	**54.07193**
5	0	0	0	0	0	0	0	0	0	17.78978	22.47602	0.00101	0	0.0001	0.00021	35.7656	**76.03272**
6	0	0	0	0	0	0.29223	0	0	0	35.57294	15.4483	0	0	0	0.02441	3.908545	**55.24644**
7	0	0	0	0	0	0	0	0	0	3.84755	3.23372	0	0	0	0	7.52679	**14.60806**
8	0	0	0	0	0	0	0	0	0.70483	0.32466	1.18427	0	0	0	0	0.00527	**2.21903**
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
12	0	0	0	0	0	0.18046	0	0	0.15084	0.02661	0.25736	0	0	0	0.00009	0.15831	**0.77366**
13	0	0	0	0	0	0.00016	0	0	0	0	0	0	0	0	0	0	**0.00016**
14	0	0	0	0.00001	0.0007	0	0	0	5.27454	0.68386	0.69974	0	0.00011	0	0.00103	0.01204	**6.67205**
15	0	0	0	0	0	0	0	0	0	0.00459	0.00189	0	0	0	0	0.01605	**0.02253**
16	0	0	0	0	0	0.09728	0	0	0.44819	0.35002	0.42253	0	0	0	0.00128	0	**1.3193**
	0	**0**	**0**	**0.00001**	**19.64581**	**0**	**0**	**17.15802**	**67.92013**	**55.58995**	**0.00128**	**0.00011**	**0.0001**	**0.00007**	**0.02892**	**76.56106**	**236.9054**

UC4-EB-AM-PK3-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	0.9016	0	0	0.68872	0.33381	0.57508	0	0.00372	0	0	1.19428	**3.69721**
2	0	0	0	0	0	0.00557	0	0	0	0	0	0	0	0	0	0	**0.00557**
3	0	0	0	0	0	3.24371	0	0	1.38193	0.07223	0.0002	0	0.02964	0	0.00002	0.00008	**4.72781**
4	0	0	0	0	0	5.98999	0	0	2.45248	2.89015	3.42584	0	0.00557	0	0	3.52735	**18.29138**
5	0	0	0	0	0	6.41101	0	0	1.52463	9.18823	9.17674	0	0.00751	0	0.00004	8.64203	**34.95019**
6	0	0	0	0	0	23.4371	0	0	16.31516	3.30051	5.79589	0	0.27748	0	0.0391	2.59904	**51.76428**
7	0	0	0	0	0	0.80729	0	0	0.00016	1.32666	1.10563	0	0	0	0	1.03859	**4.37333**
8	0	0	0	0	0	0.49484	0	0	0.4068	0.81565	0.62905	0	0	0	0	0	**2.34634**
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**

3	0	0	0	0	0	20.44373	0	0	2.83613	0.00128	0.00063	0	0.00035	0	0.00007	0.00015	**23.28234**
4	0	0	0	0	0	2.85083	0	0	3.36037	1.05553	1.75969	0.00132	0.23399	0	0	7.43957	**16.7013**
5	0	0	0	0	0	32.71828	0	0	1.22835	9.37636	2.81763	0.02131	0.07795	0.00093	0	7.43798	**55.67077**
6	0	0	0	0	0	141.51904	0	0	27.79075	8.70715	5.76494	0.00877	1.01526	0	0.00037	0.20727	**185.0136**
7	0	0	0	0	0	1.72127	0	0	0.10938	0.00754	1.52023	0.00054	0	0	0	9.54254	**12.9015**
8	0	0	0	0	0	0.1498	0	0	0.26953	0.05562	1.48752	0.00013	0	0	0	0.35383	**2.31643**
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
12	0	0	0	0	1.39457	0	0	0	0.81155	0.00019	0.03185	0.00004	0	0	0	0.21711	**2.45531**
13	0	0	0	0	0	0	0	0	0	0.00007	0	0.00004	0	0	0	0.0004	**0.00061**
14	0	0	0	0	1.06935	0	0	0	1.81174	0.45178	0.90028	0	0.00237	0	0	0.00097	**4.23649**
15	0	0	0	0	0	0	0	0	0	0.00498	0	0.00071	0	0	0	0	**0.00569**
16	0	0	0	0	0	0	0	0	0.19714	0	0.93138	0.00032	0	0	0	0	**1.12884**
	0	**0**	**0**	**0**	**0**	**203.35446**	**0**	**0**	**40.95577**	**20.00187**	**15.99159**	**0.03566**	**1.37509**	**0.00166**	**0.00044**	**31.97625**	**313.6928**

UC3-EB-AM-OPT-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	10.654164	0	0	9.01293	3.75719	4.58281	0.00136	0	0	0.00001	18.22359	**46.23205**
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
3	0	0	0	0	0	0.00006	0	0	0	0.00279	0.16286	0	0	0	0.00037	0.0002	**0.16814**
4	0	0	0	0	0	31.20218	0	0	15.22971	10.36101	14.29731	0.00406	0	0	0.00021	26.70788	**97.80237**
5	0	0	0	0	0	0	0	0	0	14.50355	17.03457	0.01224	0	0.00024	0	30.41402	**61.96462**
6	0	0	0	0	0	0.28716	0	0	0	28.68158	12.96045	0.00793	0	0.00012	0.00026	1.13113	**44.01739**
7	0	0	0	0	0	0	0	0	0.00002	5.7524	5.957	0.00112	0	0	0	13.92208	**25.63262**
8	0	0	0	0	0	0	0	0	1.9189	0.58909	2.41562	0.00034	0	0	0	0.44739	**5.37134**
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
12	0	0	0	0	0	0.00038	0	0	0.00032	0.17415	0.69725	0.00018	0	0	0.00013	0.65104	**1.52345**
13	0	0	0	0	0	0.00013	0	0	0	0	0	0	0	0	0	0	**0.00013**
14	0	0	0	0	0.00002	0.17132	0	0	13.76568	1.42236	1.90311	0.00062	0.00002	0	0.0028	0.30268	**17.56581**
15	0	0	0	0	0	0.00033	0	0	0	0.00896	0.00162	0	0	0	0	0.14111	**0.15202**
16	0	0	0	0	0	0.17248	0	0	0.8008	0.59999	1.05204	0.00019	0.00192	0	0.00231	0.00102	**2.63075**
	0	**0**	**0**	**0**	**0.00002**	**42.4882**	**0**	**0**	**40.72836**	**65.60181**	**61.06484**	**0.02804**	**0.00194**	**0.00036**	**0.00599**	**93.94217**	**303.8617**

UC4-EB-AM-OPT-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	1.0361	0	0	2.04691	0.36455	0.64062	0.00022	0.00584	0	0	1.4527	**5.54694**
2	0	0	0	0	0	1.73315	0	0	0	0.00009	0	0	0	0	0	0	**1.73324**
3	0	0	0	0	0	2.74941	0	0	0.97343	0.00043	0.00005	0	0.02962	0	0	0.00009	**3.75303**
4	0	0	0	0	0	8.13124	0	0	5.07101	3.17943	4.56976	0.00121	0.17647	0	0	4.01553	**25.13965**
5	0	0	0	0	0	13.51582	0	0	0.75076	7.67658	7.20668	0.00542	0.00001	0	0	7.30903	**36.46429**
6	0	0	0	0	0	28.92237	0	0	12.70671	2.81727	2.69551	0.00129	0.1189	0.00002	0.00052	2.35893	**49.62152**
7	0	0	0	0	0	1.27626	0	0	0.34414	1.68353	0.27795	0.00024	0	0	0	1.77064	**7.35278**
8	0	0	0	0	0	0.77626	0	0	0.75725	0.92069	0.86873	0.00006	0	0	0	0.00001	**3.323**
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**

11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
12	0	0	0	0	0	0.25284	0	0	0.25524	0.10839	0.42067	0	0.00011	0	0	0.18371	**1.22096**
13	0	0	0	0	0	0.00013	0	0	0	0	0	0	0	0	0	0	**0.00023**
14	0	0	0	0	0	1.8201	0	0	3.18749	0.20149	1.00336	0	0.02814	0	0	0	**6.24058**
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
16	0	0	0	0	0	0.65239	0	0	2.20708	0.99987	1.03371	0	0	0	0	0	**3.96305**
	0	**0**	**0**	**0**	**0**	**44.01667**	**0**	**0**	**28.41969**	**19.23699**	**22.33617**	**0**	**0.35217**	**0**	**0.03916**	**17.18508**	**131.5859**

UCS-EB-AM-PK3-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	1.79434	0	0	22.68475	0.78123	1.75195	0	0.14288	0	0	4.62444	**31.77959**
2	0	0	0	0	0	0.00128	0	0	0	0	0	0	0	0	0	0	**0.00128**
3	0	0	0	0	0	11.84206	0	0	14.2012	0.00002	0.06528	0	0.17039	0	0.25428	0	**26.53331**
4	0	0	0	0	0	11.14611	0	0	35.85389	1.35394	10.60808	0	0.52917	0	0.00001	17.7834	**77.2746**
5	0	0	0	0	0	2.61761	0	0	11.61956	0.84534	2.73003	0	0.00008	0	0	8.76828	**26.0309**
6	0	0	0	0	0	8.19147	0	0	18.48507	2.47115	3.02593	0	0.08674	0	0.68404	5.57564	**38.52204**
7	0	0	0	0	0	0.93943	0	0	0.44827	0.11909	1.14813	0	0	0	0	12.12311	**14.77803**
8	0	0	0	0	0	4.84791	0	0	33.58061	1.57889	2.62586	0	0.00002	0	0	0.00054	**22.63383**
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
12	0	0	0	0	0	0.68123	0	0	1.63515	0.75772	8.71442	0	0.02213	0	0.00048	1.36888	**13.18001**
13	0	0	0	0	0	0.00003	0	0	0	0	0	0	0	0	0	0	**0.00003**
14	0	0	0	0	0	4.15606	0	0	50.89128	0.54278	0.7338	0	0.63729	0	0.00028	0	**56.96149**
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
16	0	0	0	0	0	3.63918	0	0	18.04516	0.13081	0.22717	0	0.04478	0	0.00026	0	**22.08736**
	0	**0**	**0**	**0**	**0**	**49.87671**	**0**	**0**	**186.87494**	**8.58297**	**31.63065**	**0**	**1.63348**	**0**	**0.93943**	**50.24429**	

UC1-WB-AM-PK3-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
6	8.17244	8.803	13.59797	33.31863	66.55	94.37704	13.03921	6.74564	0	0	6.53358	0	14.41693	0.00017	1.59033	0	**267.1449**
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
9	22.98761	0.00019	6.1538	73.286	13.28756	40.53134	0.09218	0.48105	0	0	0	7.51367	0	7.13182	0	0.36655	**171.8318**
10	0.71976	1.32811	0.15256	5.04713	3.12425	3.2992	0.76626	0.64395	0	0	0.12401	0	0.61411	0.00102	0.03052	0	**15.85086**
11	0.79415	1.71941	0.10628	11.61978	5.42453	1.77834	0.79756	1.16436	0	0	0.12193	0	1.3947	0.00065	1.42786	0	**26.34955**
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
13	0.00059	0	0.01869	0.61295	0	0.32685	0	0	0	0	0	0	0.02033	0	0	0	**0.97941**
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
15	0	0	0	0	0	0.00502	0	0	0	0	0	0	0.00006	0	0	0	**0.00508**
16	8.08252	10.97389	0.1273	33.0625	21.91674	4.27208	5.17988	0.15271	0	0	0.18048	0.00001	0.24572	0.23879	0	0	**84.43262**
	40.75707	**22.8246**	**20.1566**	**156.947**	**110.3031**	**144.50987**	**19.87509**	**9.18771**	**0**	**0**	**14.47367**	**0.00001**	**23.82367**	**0.24063**	**3.45126**	**0.36655**	**566.5942**

11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
12	0	0	0	0	0	0.61894	0	0	0.5364	0.27606	0.55369	0.00034	0.04269	0	0	0.23605	**2.26417**
13	0	0	0	0	0	0.09686	0	0	0	0	0	0	0	0	0	0	**0.09686**
14	0	0	0	0	0	2.57511	0	0	4.98743	0.24251	1.53756	0.00005	0.0437	0	0	0.02106	**9.40742**
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
16	0	0	0	0	0	0.75189	0	0	2.53254	1.11365	0.26655	0.00002	0.03871	0	0	0.00041	**4.72377**
	0	**0**	**0**	**0**	**0**	**62.18341**	**0**	**0**	**30.72658**	**18.27479**	**20.6171**	**0.00885**	**0.45594**	**0.00002**	**0.00052**	**17.15946**	**149.4267**

UCS-EB-AM-OPT-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	2.13455	0	0	41.54633	0.02884	0.30277	0	0.88559	0	0.00001	0.03681	**44.9349**
2	0	0	0	0	0	0.00067	0	0	0	0	0	0	0	0	0	0	**0.00067**
3	0	0	0	0	0	0.41945	0	0	0.52173	0	0.00137	0	0.00516	0	0.00537	0	**0.95308**
4	0	0	0	0	0	11.84616	0	0	155.90846	0.02168	3.97822	0	2.04132	0	0.00001	0.12144	**173.9173**
5	0	0	0	0	0	1.9615	0	0	16.04713	0.03801	0.11148	0	0	0	0	0.10104	**8.29917**
6	0	0	0	0	0	7.59919	0	0	17.86763	0.34667	0.22215	0	0.08281	0	0.53227	0.04314	**26.69386**
7	0	0	0	0	0	1.69825	0	0	7.75593	0.00068	0.32857	0	0	0	0	0.1055	**9.88893**
8	0	0	0	0	0	5.63795	0	0	37.43173	0.12659	0.43152	0	0.00729	0	0	0.0007	**43.63378**
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
12	0	0	0	0	0	3.5915	0	0	4.60166	0.18423	0.23499	0	0.06748	0	0.00021	0.01156	**8.69123**
13	0	0	0	0	0	0.00003	0	0	0	0	0	0	0	0	0	0	**0.00001**
14	0	0	0	0	0	5.68055	0	0	59.49698	0.12122	0.36866	0	1.4317	0	0.00043	0.00016	**67.0997**
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
16	0	0	0	0	0	4.23179	0	0	20.89123	0.09837	0.2	0	0.95702	0	0.00029	0	
	0	**0**	**0**	**0**	**0**	**44.78117**	**0**	**0**	**352.06881**	**0.96629**	**6.17974**	**0**	**5.47837**	**0**	**0.53859**	**0.42035**	**410.4333**

UC1-WB-AM-OPT-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
6	12.37554	5.5568	12.33611	45.62953	50.70703	77.78797	20.88221	9.68381	0	0	0	0	14.01524	0	29.25634	0.28376	2.40376	**280.9181**
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
9	37.52499	0.00018	5.66852	111.4602	11.33627	35.2556	2.70642	1.30344	0	0	0	0	11.3683	0	16.63729	0.00003	1.29469	**234.5559**
10	0.99648	0.01639	0.14202	9.20271	2.59623	3.14209	1.03672	1.02533	0	0	0	0	0.23266	0	1.26562	0.49022	0.06883	**20.2153**
11	1.04567	0.01187	0.09519	14.5889	4.86902	1.7145	1.10526	2.02646	0	0	0	0	0.22906	0	3.05969	0.29472	2.41737	**31.45766**
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
13	0.14898	0	0.01688	4.26681	0	0.22962	0	0	0	0	0	0	0	0	0.27631	0	0.00024	**4.93884**
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
15	0.0006	0	0	0.0023	0	0.00155	0	0	0	0	0	0	0	0	0.00107	0	0	**0.00552**
16	9.96394	0.13472	0.12018	49.76484	18.99672	4.23497	6.36364	0.87031	0	0	0	0	0.52148	0	1.9139	3.74865	0.04067	**96.67402**
	62.0562	**5.71996**	**18.3789**	**234.9152**	**88.50527**	**122.3663**	**32.09425**	**14.90936**	**0**	**0**	**0**	**0**	**26.36674**	**0**	**52.41022**	**4.81738**	**6.22551**	**668.7653**

UC2-WB-AM-PK3-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5	0	0	0.00049	0	0	0	0	0	0	0	0	0	0	0	0	0	**0.00049**
6	0.41636	6.73041	7.46104	1.79477	17.9128	118.08662	0.09492	0.04254	0	0	0.17541	0	0.33873	0.00028	0.01022		**153.0641**
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
9	0.87199	0.00022	1.09913	1.93267	0.96721	13.21778	0.00004	0.02144	0	0	0.01713	0	0.8807	0	0.32163		**19.32994**
10	1.76304	5.76957	1.80983	1.05545	7.79988	13.09381	0.31243	0.27131	0	0	0.19071	0	0.08514	0.00207	0.00761		**32.16085**
11	0.37594	3.77057	0.60554	2.24108	18.96348	6.98503	0.16758	0	0	0	0.01104	0.00022	0.61726	0.02847	0.00007		**33.27834**
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
13	0	0	0.00839	0	0	0.06317	0	0	0	0	0	0	0	0	0	0	**0.07156**
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
15	0	0	0	0.00003	0	0.00248	0	0	0	0	0.00009	0	0	0	0	0	**0.0026**
16	0.84914	0.07557	0.08767	0.58663	1.52700	0.61452	0.29445	0.00138	0	0	0	0.00012	0.00043	0.00471	0		**4.04157**
	4.27647	**16.36634**	**11.06702**	**7.61063**	**47.17039**	**152.06341**	**0.86942**	**0.33667**	**0**	**0**	**0.38438**	**0.00034**	**1.305**	**0.00732**	**0.51206**		**241.9494**

UC3-WB-AM-PK3-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
6	4.0837	0	0.00055	13.18828	0.00003	1.61602	0	0	0	0	0	0	0.02109	0	0.00008	0.70538	**19.61513**
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
9	2.83382	0	0	4.8177	0	0.00004	0	0.00076	0	0	0	0	0	1.60186	0	0.15233	**9.40651**
10	0.89336	2.52738	2.0042	4.07663	9.82242	29.05306	0.80634	0.46524	0	0	0	1.48949	0.00004	0.62554	0.00151	0.04538	**51.81059**
11	0.64177	1.69743	0.30289	2.37476	11.06527	4.94627	0.60315	0.50903	0	0	0	0.64225	0	1.17548	0.00099	3.69361	**27.5989**
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
15	0	0	0.05782	0	0	0.04001	0	0	0	0	0	0	0	0.00004	0	0	**0.09787**
16	3.95495	3.27188	0.13038	6.41249	8.89355	2.25013	2.06924	0.07909	0	0	0	0.19966	0.00002	0.18	0.2942	0	**27.73559**
	12.4076	**7.49669**	**2.49584**	**30.86986**	**29.78127**	**37.90553**	**3.47873**	**1.05412**	**0**	**0**	**0**	**2.3314**	**0.02115**	**3.58292**	**0.29678**	**4.5427**	**136.2646**

UC4-WB-AM-PK3-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**

UC2-WB-AM-OPT-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5	0	0	0.00042	0	0	0	0	0	0	0	0	0	0	0	0	0	**0.00042**
6	0.75651	6.00642	6.75173	2.80357	14.6202	110.00889	0.18996	0.05501	0	0	0	0.37074	0	0.59367	0.13238	0.01521	**142.3043**
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
9	1.56396	0.00021	1.0223	4.14697	0.79595	11.78735	0.06132	0.32585	0	0	0	0.25554	0	2.99576	0	0.62346	**23.57867**
10	2.44335	2.71275	1.66627	0.84624	5.93672	12.20289	0.25774	0.38919	0	0	0	0.28785	0	0.31625	0.22135	0.01166	**27.29226**
11	0.48246	1.85508	0.57404	1.07784	16.87586	6.64642	0.21601	0	0	0	0	0.08522	0	0.00007	0.09585	0.43763	**30.24426**
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
13	0	0	0.00713	0	0	0.05681	0	0	0	0	0	0.00014	0	0	0	0	**0.06408**
14	0	0	0	0.00364	0	0.00029	0	0	0	0	0	0	0	0	0	0	**0**
15	0	0	0	0.00364	0	0.00029	0	0	0	0	0	0.0099	0	0	0	0	**0.01383**
16	1.0336	0.03666	0.08691	0.78854	0.6728	0.59844	0.5181	0.22401	0	0	0	0	0.39856	0.49426	0		**4.84131**
	6.27988	**10.60112**	**10.1088**	**11.6668**	**38.90096**	**141.30087**	**1.24315**	**0.99406**	**0**	**0**	**0**	**1.00939**	**0**	**4.30431**	**0.94384**	**1.08794**	**228.4411**

UC3-WB-AM-OPT-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
6	7.25102	0	0.00046	20.16018	0.00001	0.95224	0	0	0	0	0	0	0.00165	0.00039	0.12404	1.19628	**29.68627**
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
9	6.60533	0	0	11.63244	0	0.00002	0	0.18672	0	0	0	0	0	5.67026	0.00002	0.46551	**24.5603**
10	1.39335	0.05319	1.90995	5.91568	8.29235	27.68257	1.22269	0.82094	0	0	0	3.09422	0	1.63241	1.06636	0.13707	**53.22078**
11	0.94304	0.02048	0.23952	3.4035	9.79216	4.74296	0.89751	0.91867	0	0	0	1.33136	0	2.82036	0.64897	6.64668	**32.40521**
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00012	**0.00012**
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
15	0.00017	0	0.04723	0.0002	0	0.0251	0	0	0	0	0	0	0	0.00074	0	0	**0.07344**
16	5.23972	0.04434	0.12764	9.17381	7.79018	2.23145	2.74359	0.34379	0	0	0	0.51473	0	0.94499	5.18408	0.0561	**34.39432**
	21.43363	**0.11801**	**2.3248**	**50.28581**	**25.8747**	**35.63434**	**4.86379**	**2.27012**	**0**	**0**	**0**	**4.94031**	**0.00165**	**11.06915**	**7.02347**	**8.50166**	**174.3404**

UC4-WB-AM-OPT-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**

6	1.30345	1.86596	8.85074	3.43465	7.41021	23.1335	1.2898	0.94005	0	0	0	0.22395	0	0.80073	0	0.31987	**49.57291**
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
9	1.17995	0	2.40093	2.29759	1.61016	8.38663	0.0002	0.06554	0	0	0	0.21242	0	1.25289	0	0.29176	**17.69827**
10	0.62213	0.15165	1.48762	3.2275	7.19738	22.09137	1.0927	0.3034	0	0	0	0.24793	0.00002	0.71275	0	0.101	**37.23545**
11	0.27555	0.01266	0.31705	1.54942	4.82743	3.30489	0.47277	0.34021	0	0	0	0.1369	0	0.31271	0	0.29137	**11.84129**
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
13	0	0	0	0	0	0.00275	0	0	0	0	0	0	0	0.01879	0	0	**0.02154**
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
16	0.50009	0.26242	0.20878	3.0406	4.92204	1.73402	3.29519	0.05075	0	0	0	0.25186	0	0.00137	0	0	**14.26712**
	3.88117	**2.29269**	**13.26512**	**13.54976**	**25.96722**	**58.65336**	**6.15066**	**1.69995**	**0**	**0**	**0**	**1.07306**	**0.00002**	**3.09924**	**0**	**1.00433**	**130.6366**

UCS-WB-AM-PK3-2041_Sectored

1	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**84.50949**
6	3.49921	0.00229	8.3109	23.10392	1.7531	16.9058	20.54771	3.43885	0	0	0	2.92142	0.00001	1.90893	0	2.11735	**0**
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**276.9723**
9	44.47115	0.00002	14.21558	47.43659	15.82052	80.30515	2.34348	27.05854	0	0	0	7.26787	0	35.30128	0	2.75214	**13.58248**
10	0.58323	0.00019	0.06159	1.99256	3.51343	5.67028	0.99779	0.22949	0	0	0	0.90333	0	0.01917	0	0.01142	**24.41347**
11	0.85869	0.00015	0.05198	4.15735	5.34573	7.58087	2.80332	0.455	0	0	0	2.77196	0	0.27264	0	0.10678	**0**
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0.15948**
13	0.0031	0	0.03539	0.00997	0	0.10198	0	0	0	0	0	0.00335	0	0.00569	0	0	**0**
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0.64925**
15	0	0	0.1844	0	0	0.46485	0	0	0	0	0	0	0	0	0	0	**129.1337**
16	5.77903	0.002	0.0007	22.9781	38.48766	35.63577	23.92392	0.00456	0	0	0	2.32102	0.00005	0.00084	0	0	**0**
	55.19441	**0.00465**	**22.86054**	**99.67849**	**64.92044**	**146.6737**	**50.61622**	**31.18644**	**0**	**0**	**0**	**16.18895**	**0.00006**	**37.50855**	**0**	**4.98760**	**529.8201**

6	1.53375	1.68633	8.64645	2.89554	5.29458	18.8161	1.0909	0.8341	0	0	0	0.43677	0	1.00095	0	0.30081	**42.53628**
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
9	2.3228	0	2.34827	3.05834	1.47743	8.29035	1.67008	0.20777	0	0	0	0.32537	0	1.78827	0	0.40536	**21.89404**
10	0.63849	0.13214	1.48272	3.32079	5.60419	22.00966	1.15002	0.29766	0	0	0	0.3036	0.00011	0.9121	0	0.11205	**35.96353**
11	0.32201	0.00707	0.31713	1.72724	6.12871	3.30471	0.48206	0.34628	0	0	0	0.14195	0	0.44825	0.0317	0.44111	**11.73821**
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
13	0.0571	0	0	0	0	0.00271	0	0	0	0	0	0	0	0.01912	0	0.00005	**0.07189**
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
16	0.59934	0.24644	0.20884	3.5144	4.18929	1.73384	5.02619	0.06420	0	0	0	0.26198	0	0.40437	0.11341	0	**16.36232**
	5.47349	**2.07198**	**13.00341**	**14.51631**	**20.6942**	**54.15737**	**9.41925**	**1.75003**	**0**	**0**	**0**	**1.46967**	**0.00011**	**4.61306**	**0.14511**	**1.25937**	**128.5734**

UCS-WB-AM-OPT-2041_Sectored

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
6	3.66858	0.00218	5.77916	23.07572	1.31449	16.01768	20.18282	3.38038	0	0	0	2.96951	0	2.07279	0	2.24981	**80.71312**
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
9	58.32079	0	10.30368	61.93204	9.40565	79.43351	5.08058	29.75077	0	0	0	7.43892	0	37.34973	0	4.43853	**303.4542**
10	0.63266	0.00012	0.05794	2.0567	3.03665	5.46939	1.03005	0.23345	0	0	0	0.96273	0	0.02138	0	0.0126	**13.51367**
11	0.89501	0.00006	0.0369	4.23272	5.0987	7.56942	2.89431	0.50386	0	0	0	2.87193	0	0.28761	0	0.12106	**24.51158**
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
13	0.02807	0	0.01282	0.38418	0	0.08951	0	0	0	0	0	0.00379	0	0.02812	0	0.00012	**0.54561**
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
15	0	0	0.05906	0	0	0.45271	0	0	0	0	0	0	0	0	0	0	**0.51177**
16	6.14955	0.00118	0.00069	24.42864	38.18128	35.57184	26.747	0.00466	0	0	0	2.40655	0.00003	0.00084	0	0	**133.4923**
	69.69466	**0.00354**	**16.25025**	**116.11**	**57.03677**	**144.6040k**	**55.93470**	**33.87112**	**0**	**0**	**0**	**16.65243**	**0.00003**	**39.76047**	**0**	**6.82212**	**556.7422**

UC1-NB-DM-2041_Sectored

0	0	0	0	0.79187	0	0	0	3.14923	0.00005	0.00003	0	0	0	0	0	0.00008	0	3.94135	**73.0891**
0	0	0	0	0.00167	0	0	0	0	0	0	0	0	0	0	0.00001	**0.00168**	0	0	**0.00008**
0	0	0	1.24027	138.902	0	80.0556	0.00002	0.61933	0	4.47325	0.27629	0.00003	0.53257	0	0.00001	**225.5665**	0	0	**267.9673**
0	0	0	0	3.84799	0	34.8465	0.00003	1.3308	0	0.00001	0	0	0	0	0	**39.9205**	0	0	**47.8443**
0	0	0	0	4.08524	0	0	0	7.04547	0.00071	0.00002	0	0	0	0	0.00026	**11.1317**	0	0	**15.9268**
0.16589	0	0	6.95418	129.6332	0	154.769	0.00237	1.53216	0	12.10447	3.5874	0.01371	**306.5634**	0	0	0	0	0	**359.5245**
0	0	0	0	0.02813	0	0	0	0	0	0	0	0	0	0	0	**0.02813**	0	0	**0.02813**
0	0	0	0	7.72051	0	0.29874	0	0	0	0	0	0	0	0	0	**1.01926**	0	0	**1.01926**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1.43993	5.32634	0	5.14586	0.00001	0.07178	0	0.63427	0	12.4982	0	0	0	**27.15583**	0	0	**27.15583**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	4.66282	25.49198	0	27.7318	0.00007	0.23437	0	7.4805	0	44.2311	0	0	0	**109.4215**	0	0	**109.4215**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	7.97916	29.19382	0	27.3982	0.00009	0.1911	0	7.62207	0	47.4207	0	0	0	**79.80466**	0	0	**79.80466**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.00036	0	0	29.6555	65.13751	0	60.8165	0.00002	0.31139	0	42.9327	0	60.2164	0	0	0	**255.5401**	0	0	**255.5401**
0.16625	0	0	**51.9262**	**405.186**	0	**400.896**	**0.00074**	**4.09131**	0	**77.22143**	0	**128.22**	**0.01421**	**1067.726**	0	0	0	0	0

UC1-NB-AM-OPT-2041_Sectored

0	0	0	0	0	0	0	0	12.60155	0	0	29.64887	1.64954	3.21536	0	2.00269	0	0.00004	23.97088	**73.0891**
0	0	0	0	0	0	0	0	0.00008	0	0	0	0	0	0	0	0	0	0	**0.00008**
0	0	0	0	0	0	0	2.25015	161.7372	0	94.64759	0.00025	0.70579	8.24976	0	0.37671	0.00051	**267.9673**		
0	0	0	0	0	0	0	0	47.8443	0	0	0	0	0	0	0	0	0	0	**47.8443**
0	0	0	0	0	0	0	0	43.20897	0	29.09076	4.4325	7.71299	0.09887	0	75.05233	**159.5964**			
0.17462	0	0	0	0	0	0	0.7486911	189.6619	0	225.5291	2.82904	4.49604	14.70232	0	3.686168	7.14978	**455.7106**		
0	0	0	0	0	0	0	0	23.14985	0	3.49686	6.10194	7.92307	0	0	0	29.61831	**70.29003**		
0	0	0	0	0	0	0	0	18.44826	0	10.42214	0.61437	3.29773	0.04576	0	0	0.62313	**29.46141**		
0	0	0	0	0	0	0	0	0.10466	0	0	0	0	0	0	0	0	0	**0.10466**	
0	0	0	0	0	0	0	1.637491	8.93224	0	5.03257	0.00672	2.82583	0	0	13.14206	**27.63691**			
0	0	0	0	0	0	0	0	0.00039	0	0	0	0	0	0	0	0	0	**0.00039**	
0	0	0	0	0	0	0	4.98423	29.19148	0	33.00276	0.00935	0.29443	8.34433	0	47.22635	0.91142	**120.6468**		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	7.7082	38.02230	0	76.1566	1.18643	2.67817	14.95737	0	6.54015	0.53429	**147.8041**		
0	0	0	0	0	0	0	0	0	0	0	0.00194	0.00121	0	0	0	0.24116	**0.24517**		
0.00036	0	0	29.6555	65.13751	0	60.8165	0.00002	0.31139	0	42.9327	0	60.2164	0	0	0	0.00036	**255.5401**		
0.17498	0	0	**56.07**	**67.5126**	0	**400.896**	**0.00074**	**4.09131**	0	**77.22143**	0	**694.1334**	**28.39146**	**52.1975**	0	**102.9171**	**1135.9169**	**189.5914**	**1856.415**

UC1-NB-AM-PK1-2041_Sectored

0	0	0	0	1.5443	0	0	0	5.90736	0.00012	0.00035	0	0	0	0	0	**7.45224**	0	0	0
0	0	0	0	0.0001	0	0	0	0	0	0	0	0	0	0	0	**0.0001**	0	0	0
0	0	0	1.07596	132.433	0	77.68278	0.00003	0.60069	0	4.02408	0.26801	0.00003	**216.0629**	0	0	0	0	0	**216.0629**
0	0	0	0	8.34897	0	56.6273	0.00004	0.92427	0	0.00001	0	0	0	0	0	**66.8966**	0	0	**66.8966**
0	0	0	0	8.32637	0	9.60026	0.00007	0.00002	0	0.00011	0	0	0.00042	**15.92743**	0	0	0	0	**15.92743**
0.16204	0	0	6.83354	128.1121	0	154.5665	0.00246	1.36907	0	11.65542	0	3.39376	0.01437	**306.1014**	0	0	0	0	**306.1014**
0	0	0	0.56196	0	0	0.00001	0.00386	0.00001	0	0	0	0	0.00032	**0.56629**	0	0	0	0	**0.56629**
0	0	0	1.42505	0	0	1.14295	0.00009	0.00088	0	0	0	0	0	**2.56902**	0	0	0	0	**2.56902**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1.46587	5.20583	0	5.07513	0.00007	0.06908	0	2.60908	0	12.492	0	0	0	**26.91716**	0	0	**26.91716**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	4.67707	25.31953	0	28.00369	0.00012	0.23225	0	7.48267	0	44.2617	0	0	0	**109.9693**	0	0	**109.9693**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	7.94639	29.05036	0	33.07185	0.00007	0.32237	0	7.77420	0	47.4441	0	0	0	**85.48593**	0	0	**85.48593**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.00035	0	0	29.4992	64.59621	0	59.16844	0.00008	0.32237	0	42.6376	0	60.1851	0	0	0	**256.0982**	0	0	**256.0982**
0.16239	0	0	**51.484**	**402.7175**	0	**430.8337**	**0.00941**	**4.27712**	0	**77.08791**	0	**128.025**	**0.01687**	**1094.677**	0	0	0	0	0

UC1-NB-AM-PK2-2041_Sectored

0	0	0	0	1.48003	0	5.79598	0	0.00009	0	0.00043	0	0	0.00009	**7.27662**	0	0	0	0	0
0	0	0	0	0.00072	0	0	0	0	0	0	0	0	0	**0.00072**	0	0	0	0	0
0	0	0	1.11392	134.5615	0	77.59386	0.00002	0.59936	0	3.99367	0	0.26914	0.00013	**218.131**	0	0	0	0	0
0	0	0	0	8.36493	0	56.2573	0.00004	0.92473	0.49901	0	0.61861	0	0.00024	**66.8996**	0	0	0	0	0
0	0	0	0	5.99253	0	9.60547	0.00007	0.00023	0	0.00008	0	0	0.00004	**15.5985**	0	0	0	0	0
0.16246	0	0	6.81086	127.4424	0	154.4462	0.00221	1.36665	0	11.61897	0	3.42025	0.01361	**305.264**	0	0	0	0	0
0	0	0	0.57003	0	0.00001	0.00199	0.00008	0	0	0	0	0.00032	**0.57629**	0	0	0	0	0	0
0	0	0	1.37964	0	0	1.07529	0.00004	0.00115	0	0	0	0	**2.45612**	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0.00002	0.10256	0	0	0	0	0	0
0	0	0	1.46587	5.20583	0	5.08217	0.00001	0.06934	0	2.60463	0	12.447	0	**26.9771**	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0.00036	0	0	0	0	0	0
0	0	0	4.68695	25.20927	0	28.02771	0.00012	0.23223	0	7.45352	0	43.865	0	**109.458**	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0.00001	0	0	0	0	0	0
0	0	0	7.94639	28.50907	0	32.82808	0.00007	0.20052	0	7.74974	0	47.4349	0	**84.6243**	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0.00025	0	0	0	0	0	0
0.00035	0	0	29.4507	64.37037	0	59.5082	0.00011	0.32154	0	42.5707	0	59.9736	0	**256.291**	0	0	0	0	0
0.16281	0	0	**51.4541**	**403.0759**	0	**430.1978**	**0.00943**	**4.26023**	0	**76.91509**	0	**127.379**	**0.01513**	**1093.47**	0	0	0	0	0

UC1-NB-AM-PK3-2041_Sectored

0	0	0	0	0	0	0	0	0.21645	0	0	0.25244	0.22202	0.49868	0	0.00002	0	4.82582	**6.01543**	0
0	0	0	0	0.00808	0	0	0	0.00003	0	0	0	0	0	0	0	0	0	**0.00808**	0
0	0	0	1.10643	247.9313	0	38.56551	0.24235	0.69522	0	4.71163	0	1.1882	0	**293.4406**	0	0	0	0	**293.4406**
0	0	0	0	21.0948	0	52.62549	0.00865	1.32	0	0.00001	0	0	0	**75.0268**	0	0	0	5.25864	**80.2854**
0	0	0	0	21.67637	0	4.36017	11.18336	4.7633	0	0.19764	0	0	0	8.13795	**50.31879**	0	0	0	**50.31879**
0	0	0	7.75273	129.4543	0	77.59386	0.00002	0.59936	0	3.99367	0	0.26914	0.00013	10.4543	**230.0644**	0	0	2.08164	**232.1461**
0	0	0	0	0.21191	0	0.00013	0.15746	0.89546	0	0	0	0	0	6.167	**7.43196**	0	0	0	**7.43196**
0	0	0	0.00108	0.03576	0	0.00001	0.00006	0	0	0	0	0	0	0.00008	**0.03699**	0	0	0	**0.03699**
0	0	0	0.00045	0.07611	0	0	0	0	0	0	0	0	0	0	**0.07656**	0	0	0	**0.07656**
0	0	0	7.52103	134.1122	0	0.93747	0.00015	0.02205	0	1.46011	0	3.53229	0	**31.64591**	0	0	0	0	**31.64591**
0	0	0	0.00199	0	0	0	0	0	0	0	0	0	0	**0.00199**	0	0	0	0	**0.00199**
0	0	0	9.97231	130.14	0	52.77667	0.00052	0.42001	0	5.84406	0	10.03486	0.12272	**209.3113**	0	0	0	0	**209.3113**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0.00000**	0	0	0	**0.00000**
0	0	0	0.08824	1.86175	0	2.42696	0.25926	0.7138	0	2.00486	0	3.95724	0	**11.31193**	0	0	0	0	**11.31193**
0	0	0	0	0.00295	0	0	0.00116	0	0	0	0	0	0	**0.00411**	0	0	0	0	**0.00411**
0	0	0	1.69629	14.50042	0	3.77112	0.00016	0.61951	0	9.22759	0	32.36403	0	**62.52912**	0	0	0	0	**62.52912**
0.16281	0	0	**51.9262**	**403.0759**	0	**189.0204**	**23.79235**	**20.8858**	0	**76.91509**	0	**127.379**	**0.01513**	**1093.47**	0	0	0	0	**0.00411**

UC3-NB-DM-2041_Sectored

0	0	0	0	0.3195	0	0	0.00021	0.00006	0.00002	0	0	0	0	0	0.00005	**0.31984**	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1.51078	0	0	0.00081	1.43328	0	0.00007	1.34822	0.00007	0	0	0	**4.29317**	0	0	**4.29317**
0	0	0	0	1.41915	0	0	0.01714	0.05624	0	0.00003	0	0	0	0	0	**1.49306**	0	0	**1.49306**
0	0	0	0	0	0	0	0.00197	0.00004	0	0	0	0	0	0	0.00009	**0.0021**	0	0	**0.0021**

UC3-NB-AM-OPT-2041_Sectored

0	0	0	0	0	0	0	0	8.42116	0	0	9.01293	3.72671	4.57866	0	0	0	0.00001	18.21752	**43.95699**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1.96329	0	0	0	0.00335	1.68303	0	0.00162	0	1.73412	0.00021	**5.38562**
0	0	0	0	0	0	0	0	23.88557	0	0	15.22971	10.15716	14.2852	0	0	0	0.00021	26.69969	**90.26484**
0	0	0	0	0	0	0	0	0	0	0	0	14.45927	17.0277	0	0	0	0	30.37809	**61.86564**

UC3-NB-AM-PK1-2041_Sectored

0	0	0	0	0.61546	0	0	0	4.40033	0.00006	0.00018	0	0	0	0	0.00006	**1.07609**	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1.44345	0	0	0	1.44734	0	0.00137	1.39545	0	0.00006	0	0	**4.15734**	0	0	**4.15734**
0	0	0	0	2.56815	0	0	0	2.98952	0.02019	0.07316	0	0.00006	0	0	0	**5.63109**	0	0	**5.63109**
0	0	0	0	0	0	0	0	0	0	0.00003	0.00031	0	0	0	0.00015	**0.00099**	0	0	**0.00099**

UC3-NB-AM-PK2-2041_Sectored

0	0	0	0	0.59514	0	0	0	4.43713	0.00004	0.00015	0	0	0	0	0.00006	**1.03252**	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1.43734	0	0	0	0.00008	1.39112	0.00006	0	0	0	1.31429	0.00014	**4.14362**	0	0	**4.14362**
0	0	0	0	2.56815	0	0	0	2.99952	0.02019	0.07316	0	0.00006	0	0	0.00014	**5.63109**	0	0	**5.63109**
0	0	0	0	0	0	0	0	0	0	0.00037	0.00036	0	0	0	0.00014	**0.00087**	0	0	**0.00087**

UC3-NB-AM-PK3-2041_Sectored

0	0	0	0	0	0	0	0	3.91541	0	0	0	0	0	0	0	11.77207	**24.08744**	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2.02156	0	0	0	0.33105	2.08672	0	0.00159	0	1.94043	0.00018	0	**6.38167**	0	0	**6.38167**
0	0	0	0	10.16147	0	0	0	6.67443	7.00066	0.81186	0	0	0.00021	0	0	**17.39568**	**50.05554**	0	**50.05554**
0	0	0	0	0	0	0	0	0	0	0.00021	35.76382	**76.01936**	0	0	0	**140.7437**	**168.6292**	**1790.305**	0

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UC3-SB-DM-2041_Sectored

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0.00061	0	0.00233	0	0.00027	0	0.00371	**0.00062**	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0.01185	0	0	0	5.80583	0	12.2662	0	1.03283	0	15.46095	**32.57762**	0	0	0	0	0	0	0	0
0.8599	0	0.97753	2.38977	0	18.54198	0	0	0	0	12.14695	0	49.16774	0	3.31906	30.20066	**117.6032**	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.00004	0	0	0.00227	0	0.07945	0	0	9.33979	0	22.5626	0	4.43598	0	33.45336	**69.87368**	0	0	0	0	0	0	0	0
0.0079	0	0.77537	0.08102	0.00338	3.82719	0.01873	0.00144	0	0.00103	0.02049	0	0.01582	0	0.00264	**4.75501**	0	0	0	0	0	0	0	0
0.00907	0	0.89575	0.07379	0.00147	2.78186	0.00014	0.00144	0	0.01614	2.089	0	0.35539	0	1.56154	**7.58429**	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.00101	0	0	0.94612	0	0	12.0185	0	16.0102	0	1.60991	0	43.57359	**74.1589**	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.89205	0	0	4.8101	0	0	20.6129	0	33.5663	0	4.62161	0	133.747	**198.2403**	0	0	0	0	0	0	0	0
0	0	0	0	0	0.61237	0	0	0	0	0	0	0	0	0	**0.61237**	0	0	0	0	0	0	0	0
0.87991	0	**3.54175**	**2.54650**	**0.00455**	**31.61092**	**0.01887**	**0.00150**	0	**60.141776**	0	**133.676**	0	**15.39117**	0	**258.0036**	**505.6132**

UC4-SB-DM-2041_Sectored

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0.18904	0	0	0	0.00001	0	0.00022	0	0	0	0.00036	**0.1890**	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.36152	0.00089	77.9729	0.31727	0.66146	81.10681	0.06206	0.21442	0	0.03026	27.1062	2.09161	13.78695	**209.7033**	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.79935	0	0	10.66322	0	0	5.30703	0	11.0889	0	0.70898	0	14.03303	**42.60054**	0	0	0	0	0	0	0	0
0.12196	0	42.2074	0.34198	0.89086	49.64145	0	0	8.92636	0	18.7171	0	2.42006	0	21.68254	**144.9411**	0	0	0	0	0	0	0	0
0.00015	0	0.00328	0.00037	0.00076	0.98743	0.00026	0.00017	0	0.00052	0.00049	0	0.00038	0	0.00552	**0.99404**	0	0	0	0	0	0	0	0
0.00296	0	0.12787	0.00088	0.00092	1.00009	0	0.00006	0	0.00276	0.14192	0	0.21648	0	0.37984	**1.66209**	0	0	0	0	0	0	0	0
0	0	1.54016	0	0	6.16057	0	0	3.96870	0	9.47827	0	0.99157	0	16.32336	**38.46272**	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.68252	0	0	8.50832	0	0	4.72905	0	8.03056	0	1.33815	0	16.60737	**37.89434**	0	0	0	0	0	0	0	0
0	0	0	0	0	2.23691	0	0	0	0	0	0	0	0	0	**2.23691**	0	0	0	0	0	0	0	0
0.48369	**0.00089**	**123.333**	**0.66078**	**1.55367**	**156.4747**	**0.06232**	**0.21465**	0	**28.971125**	0	**74.5950**	0	**7.69278**	0	**62.63261**	**476.6768**

UC5-SB-DM-2041_Sectored

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0.05398	0	0	0	0.00008	0	0.00026	0	0.00002	0	0.00149	**0.05583**	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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SLA-M1-M18-WB-Total

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction				PK3	OPT
1	70427_73980	70427_94022	UC1	SB				47.0%	50.0%
2	70808_72588		UC2	SB				16.7%	14.1%
3	70081_72587		UC3	SB				10.3%	12.1%
4	70075_42082		UC4	SB				9.4%	8.3%
5	70061_73909	95112_73898	UC5	SB				16.6%	15.5%
94004_94002								100.0%	100.0%

SLA-M1-M18-WB-Total

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction				PK3	OPT
1	70427_73980	70427_94022	Between M18 J1-J2	SB				1364.408	1561.538
2	70808_72588		East of M62 J35	WB				136.498	222.648
3	70081_72587		West of M62 J35	EB				0	0
4	70075_42082		Between M1 J31-J32	SB				0	0
5	70061_73909	95112_73898	Between M1 J35-J35A	NB				104.252	92.11
6	70246_75257		On A635 west of A1(M)37	EB				0	0
94004_94002								1507.976	1693.012

UC1

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction				PK3	OPT
1	70427_73980	70427_94022	Between M1 J1-J2	SB				646.25	790.73
2	70808_72588		East of M62 J35	WB				93.46	142.04
3	70081_72587		West of M62 J35	EB				0	0
4	70075_42082		Between M1 J31-J32	SB				0	0
5	70061_73909	95112_73898	Between M1 J35-J35A	NB				34.66	28.65
6	70246_75257		On A635 west of A1(M)37	EB				0	0
94004_94002								709.41	845.88

UC2

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction				PK3	OPT
1	70427_73980	70427_94022	Between M1 J1-J2	SB				185.21	175.26
2	70808_72588		East of M62 J35	WB				7.27	13.43
3	70081_72587		West of M62 J35	EB				0	0
4	70075_42082		Between M1 J31-J32	SB				0	0
5	70061_73909	95112_73898	Between M1 J35-J35A	NB				24.31	21.61
6	70246_75257		On A635 west of A1(M)37	EB				0	0
94004_94002								251.15	239.09

UC3

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70427_73980	70427_94022	Between M1 J1-J2	SB				150.85	198.23
2	70808_72588		East of M62 J35	WB				12.13	31.6
3	70081_72587		West of M62 J35	EB				0	0
4	70075_42082		Between M1 J31-J32	SB				0	0
5	70061_73909	95112_73898	Between M1 J35-J35A	NB				4.98	4.77
6	70246_75257		On A635 west of A1(M)37	EB				0	0
94004_94002								155.6	204.54

UC4

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT

SLA-M1-M18-EB-Total

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70833_74006	95325_74006	UC1	NB				50.4%	52.8%
2	70208_71261		UC2	NB				21.0%	16.1%
3	70198_72578		UC3	NB				13.5%	15.3%
4	47124_73954		UC4	NB				7.7%	7.5%
5	70057_73898	70061_95109	UC5	NB				7.6%	8.3%
94001_94003								100.0%	100.0%

SLA-M1-M18-EB-Total

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70833_74006	95325_74006	Between M18 J1-J2	NB				1641.368	1905.844
2	70208_71261		East of M62 J35	EB				188.552	251.25
3	70198_72578		West of M62 J35	WB				0	0
4	47124_73954		Between M1 J31-J32	NB				0	0
5	70057_73898	70061_95109	Between M1 J35-J35A	SB				67.772	0.994
6	75257_70246		On A635 west of A1(M)37	WB				0	0
94001_94003								1812.266	2112.942

UC1

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70833_74006	95325_74006	Between M1 J1-J2	SB				819.63	1008.85
2	70208_71261		East of M62 J35	WB				123.68	151.06
3	70198_72578		West of M62 J35	EB				0	0
4	47124_73954		Between M1 J31-J32	SB				0	0
5	70057_73898	70061_95109	Between M1 J35-J35A	NB				24.13	0.01
6	75257_70246		On A635 west of A1(M)37	EB				0	0
94001_94003								912.68	1114.84

UC2

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70833_74006	95325_74006	Between M1 J1-J2	SB				317.32	280.38
2	70208_71261		East of M62 J35	WB				13.07	11.15
3	70198_72578		West of M62 J35	EB				0	0
4	47124_73954		Between M1 J31-J32	SB				0	0
5	70057_73898	70061_95109	Between M1 J35-J35A	NB				36.41	0.97
6	75257_70246		On A635 west of A1(M)37	EB				0	0
94001_94003								379.7	341.07

UC3

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70833_74006	95325_74006	Between M1 J1-J2	SB				238.95	312.66
2	70208_71261		East of M62 J35	WB				17.72	42.38
3	70198_72578		West of M62 J35	EB				0	0
4	47124_73954		Between M1 J31-J32	SB				0	0
5	70057_73898	70061_95109	Between M1 J35-J35A	NB				0.13	0
6	75257_70246		On A635 west of A1(M)37	EB				0	0
94001_94003								244.31	323.17

UC4

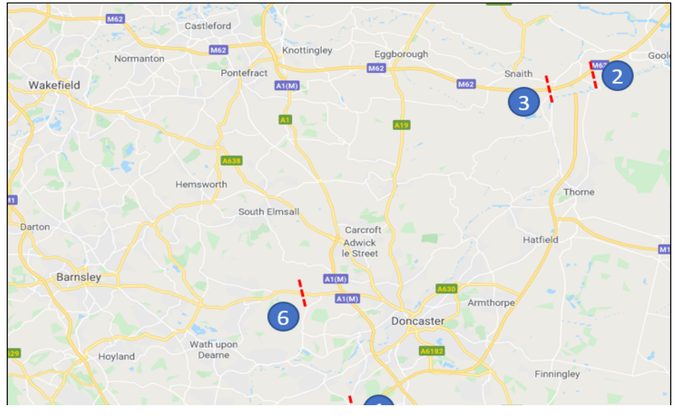
Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT

Difference-SLA-M1-M18-NB-Total

Section	Junction	Direction	PK1	PK2	PK3	OPT
1	Between M1 J1-J2	NB	0	0	1641.368	1905.844
2	East of M62 J35	EB	0	0	188.552	251.25
3	West of M62 J35	WB	0	0	0	0
4	Between M1 J31-J32	NB	0	0	0	0
5	Between M1 J35-J35A	SB	0	0	67.772	0.994
6	On A635 west of A1(M)37	WB	0	0	0	0

Difference-SLA-M1-M18-SB-Total

Section	Junction	Direction	PK1	PK2	PK3	OPT
1	Between M1 J1-J2	NB	0	0	1364.408	1561.538
2	East of M62 J35	EB	0	0	136.498	222.648
3	West of M62 J35	WB	0	0	0	0
4	Between M1 J31-J32	NB	0	0	0	0
5	Between M1 J35-J35A	SB	0	0	104.252	92.11
6	On A635 west of A1(M)37	WB	0	0	0	0



50	1	70427_73980	70427_94022	Between M1 J1-J2	SB				131.99	134.25
51	2	70808_72588		East of M62 J35	WB				6.65	9.05
52	3	70081_72587		West of M62 J35	EB				0	0
53	4	70075_42082		Between M1 J31-J32	SB				0	0
54	5	70061_73909	95112_73898	Between M1 J35-J35A	NB				21.39	21.08
55	6	70246_75257		On A635 west of A1(M)37	EB				0	0
56		94004_94002							141.7	140.43
57	**UC5 IN PCU**									
58	Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
59	1	70427_73980	70427_94022	Between M1 J1-J2	SB				625.27	657.67
60	2	70808_72588		East of M62 J35	WB				42.47	66.32
61	3	70081_72587		West of M62 J35	EB				0	0
62	4	70075_42082		Between M1 J31-J32	SB				0	0
63	5	70061_73909	95112_73898	Between M1 J35-J35A	NB				47.28	40
64	6	70246_75257		On A635 west of A1(M)37	EB				0	0
65		94004_94002							625.29	657.68
66	**UC5 IN VEHICLES**									
67	Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
68	1	70427_73980	70427_94022	Between M1 J1-J2	SB	0	0	0	250.108	263.068
69	2	70808_72588		East of M62 J35	WB	0	0	0	16.988	26.528
70	3	70081_72587		West of M62 J35	EB	0	0	0	0	0
71	4	70075_42082		Between M1 J31-J32	SB	0	0	0	0	0
72	5	70061_73909	95112_73898	Between M1 J35-J35A	NB	0	0	0	18.912	16
73	6	70246_75257		On A635 west of A1(M)37	EB	0	0	0	0	0
		94004_94002							250.116	263.072

1	70833_74006	95325_74006	Between M1 J1-J2	SB				129.5	130.07
2	70208_71261		East of M62 J35	WB				14.95	15.32
3	70198_72578		West of M62 J35	EB				0	0
4	47124_73954		Between M1 J31-J32	SB				0	0
5	70057_73898	70061_95109	Between M1 J35-J35A	NB				7.09	0.01
6	75257_70246		On A635 west of A1(M)37	EB				0	0
	94001_94003							138.7	158.91
UC5 IN PCU									
Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70833_74006	95325_74006	Between M1 J1-J2	SB				339.92	434.71
2	70208_71261		East of M62 J35	WB				47.83	78.35
3	70198_72578		West of M62 J35	EB				0	0
4	47124_73954		Between M1 J31-J32	SB				0	0
5	70057_73898	70061_95109	Between M1 J35-J35A	NB				0.03	0.01
6	75257_70246		On A635 west of A1(M)37	EB				0	0
	94001_94003							342.19	437.38
UC5 IN VEHICLES									
Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70833_74006	95325_74006	Between M1 J1-J2	SB	0	0	0	135.968	173.884
2	70208_71261		East of M62 J35	WB	0	0	0	19.132	31.34
3	70198_72578		West of M62 J35	EB	0	0	0	0	0
4	47124_73954		Between M1 J31-J32	SB	0	0	0	0	0
5	70057_73898	70061_95109	Between M1 J35-J35A	NB	0	0	0	0.012	0.004
6	75257_70246		On A635 west of A1(M)37	EB	0	0	0	0	0
	94001_94003							136.876	174.952

SLA-M18-SB-Total

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70427_73980	70427_94022	UC1	SB	38.3%	38.4%	38.5%	39.7%	40.7%
2	70808_72588		UC2	SB	18.4%	18.4%	18.4%	17.8%	16.7%
3	70081_72587		UC3	SB	13.5%	13.4%	13.4%	13.8%	14.1%
4	70075_42082		UC4	SB	13.3%	13.3%	13.3%	12.3%	12.0%
5	70061_73909	95112_73898	UC5	SB	6.6%	6.6%	6.5%	6.6%	6.6%
					90.2%	90.1%	90.2%	90.1%	90.1%

SLA-M18-NB-Total

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70833_74006	95325_74006	UC1	NB	28.6%	29.2%	29.3%	33.2%	34.5%
2	70208_71261		UC2	NB	22.6%	22.3%	22.3%	21.4%	20.2%
3	70198_72578		UC3	NB	15.1%	15.1%	15.1%	15.4%	15.8%
4	47124_73954		UC4	NB	13.4%	13.1%	13.1%	12.2%	11.9%
5	70057_73898	70061_95109	UC5	NB	20.3%	20.3%	20.2%	17.7%	17.5%
					100.0%	100.0%	100.0%	100.0%	100.0%

Difference-SLA-M18-NB-Total

Section	Junction	Direction	PK1	PK2	PK3	OPT
1	Between M1 J1-J2	NB	13.362	8.428	1518.776	1667.064
2	East of M62 J35	EB	18.662	18.594	252.812	293.87
3	West of M62 J35	WB	-0.81	-1.09	0.86	-0.41
4	Between M1 J31-J32	NB	-15.488	-18	-12.428	-94.604
5	Between M1 J35-J35A	SB	91.236	88.494	-102.052	-168.87
6	On A635 west of A1(M)37	WB	0	0	0.104	0.22

SLA-M18-SB-Total

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70427_73980	70427_94022	Between M18 J1-J2	SB	3779.476	3792.852	3786.66	4775.428	4779.166
2	70808_72588		East of M62 J35	WB	586.274	583.98	580.438	699.938	764.978
3	70081_72587		West of M62 J35	EB	0.22	0.03	0.03	0.01	0.04
4	70075_42082		Between M1 J31-J32	SB	1529.522	1518.438	1519.022	1487.18	1411.378
5	70061_73909	95112_73898	Between M1 J35-J35A	NB	169.318	212.914	212.882	104.198	92.06
6	70246_75257		On A635 west of A1(M)37	EB	0.09	0.09	0.11	0.1	0.1

SLA-M18-NB-Total

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70833_74006	95325_74006	Between M18 J1-J2	NB	4261.852	4275.214	4270.28	5780.628	5928.916
2	70208_71261		East of M62 J35	EB	582.252	600.914	600.846	835.064	876.122
3	70198_72578		West of M62 J35	WB	9.11	8.3	8.02	9.97	8.7
4	47124_73954		Between M1 J31-J32	NB	2242.542	2227.054	2224.542	2230.114	2147.938
5	70057_73898	70061_95109	Between M1 J35-J35A	SB	169.864	261.1	258.358	67.812	0.994
6	75257_70246		On A635 west of A1(M)37	WB	0.07	0.07	0.07	0.174	0.29

Difference-SLA-M18-SB-Total

Section	Junction	Direction	PK1	PK2	PK3	OPT
1	Between M1 J1-J2	NB	13.376	7.184	995.952	999.69
2	East of M62 J35	EB	-2.294	-5.836	113.664	178.704
3	West of M62 J35	WB	-0.19	-0.19	-0.21	-0.18
4	Between M1 J31-J32	NB	-11.084	-10.5	-42.342	-118.144
5	Between M1 J35-J35A	SB	43.596	43.564	-65.12	-77.258
6	On A635 west of A1(M)37	WB	0	0.02	0.01	0.01

UC1

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70427_73980	70427_94022	Between M1 J1-J2	SB	1448.98	1457.83	1457.32	1898.12	1945.38
2	70808_72588		East of M62 J35	WB	278.47	275.4	275.38	362.24	397.19
3	70081_72587		West of M62 J35	EB	0.01	0.01	0.01	0	0.01
4	70075_42082		Between M1 J31-J32	SB	513	507.01	508.15	490.48	462.32
5	70061_73909	95112_73898	Between M1 J35-J35A	NB	106.32	134.96	136.29	34.66	28.65
6	70246_75257		On A635 west of A1(M)37	EB	0.04	0.04	0.05	0.04	0.03

UC1

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70833_74006	95325_74006	Between M1 J1-J2	SB	1219.86	1249.94	1250.23	1921.98	2046.8
2	70208_71261		East of M62 J35	WB	211.84	226.59	226.45	354.11	366.05
3	70198_72578		West of M62 J35	EB	3.35	3.02	2.91	4	3.25
4	47124_73954		Between M1 J31-J32	SB	541.66	536.71	536.95	516.86	490.49
5	70057_73898	70061_95109	Between M1 J35-J35A	NB	128.16	195.24	193.32	24.13	0.01
6	75257_70246		On A635 west of A1(M)37	EB	0.01	0.01	0.01	0.05	0.05

UC2

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70427_73980	70427_94022	Between M1 J1-J2	SB	697.29	697.37	697.4	848.33	797.46
2	70808_72588		East of M62 J35	WB	73.01	72.49	72.19	78.1	80.83
3	70081_72587		West of M62 J35	EB	0.21	0.02	0.02	0.01	0.03
4	70075_42082		Between M1 J31-J32	SB	147.41	146.49	146.5	143.29	134.73
5	70061_73909	95112_73898	Between M1 J35-J35A	NB	17.69	22.63	22.87	24.3	21.57
6	70246_75257		On A635 west of A1(M)37	EB	0.02	0.02	0.03	0.03	0.03

UC2

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70833_74006	95325_74006	Between M1 J1-J2	SB	963.02	951.25	950.71	1238.91	1198.72
2	70208_71261		East of M62 J35	WB	73.31	72.78	72.68	95.91	92.16
3	70198_72578		West of M62 J35	EB	2.31	2.07	2.06	2.68	2.53
4	47124_73954		Between M1 J31-J32	SB	343.12	340.93	341.17	328.9	323.03
5	70057_73898	70061_95109	Between M1 J35-J35A	NB	18.56	23.89	23.25	36.41	0.97
6	75257_70246		On A635 west of A1(M)37	EB	0.02	0.02	0.02	0.06	0.03

UC3

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70427_73980	70427_94022	Between M1 J1-J2	SB	509.67	507.79	508.14	656.81	676
2	70808_72588		East of M62 J35	WB	59.29	58.7	58.81	69.61	85.81
3	70081_72587		West of M62 J35	EB	0	0	0	0	0
4	70075_42082		Between M1 J31-J32	SB	460.08	456.16	456.53	452.11	424.6
5	70061_73909	95112_73898	Between M1 J35-J35A	NB	4.68	7.14	7.21	4.98	4.77
6	70246_75257		On A635 west of A1(M)37	EB	0.02	0.02	0.02	0.02	0.03

UC3

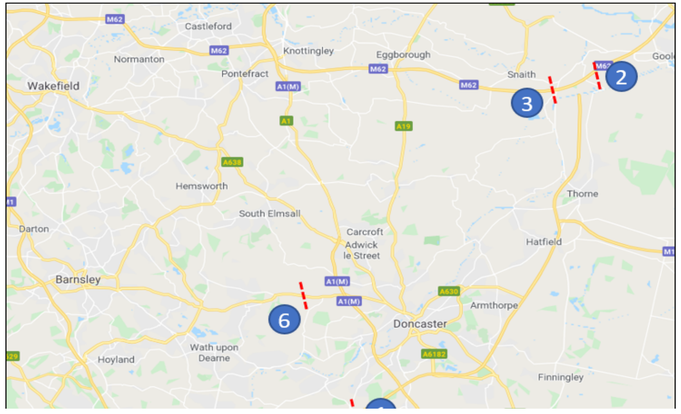
Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70833_74006	95325_74006	Between M1 J1-J2	SB	643.74	645.56	645.24	890.09	939.38
2	70208_71261		East of M62 J35	WB	75.2	78.16	78.06	108.22	126.53
3	70198_72578		West of M62 J35	EB	1.36	1.52	1.35	1.42	1.05
4	47124_73954		Between M1 J31-J32	SB	592.54	590.5	590.54	594.16	573.78
5	70057_73898	70061_95109	Between M1 J35-J35A	NB	5.29	13.15	13.21	0.13	0
6	75257_70246		On A635 west of A1(M)37	EB	0.01	0.01	0.01	0.02	0.18

UC4

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT

UC4

Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT



50	1	70427_73980	70427_94022	Between M1 J1-J2	SB	504.16	505.83	504.52	586.2	573.95
51	2	70808_72588		East of M62 J35	WB	74.92	74.71	74.15	79.22	81.14
52	3	70081_72587		West of M62 J35	EB	0	0	0	0	0
53	4	70075_42082		Between M1 J31-J32	SB	187.26	186.47	186.47	183.26	178.66
54	5	70061_73909	95112_73898	Between M1 J35-J35A	NB	8.58	11.2	11.16	21.39	21.07
55	6	70246_75257		On A635 west of A1(M)37	EB	0.01	0.01	0.01	0.01	0.01
56										
57	**UC5 IN PCU**									
58	Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
59	1	70427_73980	70427_94022	Between M1 J1-J2	SB	1548.44	1560.08	1548.2	1964.92	1965.94
60	2	70808_72588		East of M62 J35	WB	251.46	256.7	249.77	276.92	300.02
61	3	70081_72587		West of M62 J35	EB	0	0	0	0	0
62	4	70075_42082		Between M1 J31-J32	SB	554.43	555.77	553.43	545.1	527.67
63	5	70061_73909	95112_73898	Between M1 J35-J35A	NB	80.12	92.46	88.38	47.17	40
64	6	70246_75257		On A635 west of A1(M)37	EB	0	0	0	0	0
65										
66	**UC5 IN VEHICLES**									
67	Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
68	1	70427_73980	70427_94022	Between M1 J1-J2	SB	619.376	624.032	619.28	785.968	786.376
69	2	70808_72588		East of M62 J35	WB	100.584	102.68	99.908	110.768	120.008
70	3	70081_72587		West of M62 J35	EB	0	0	0	0	0
71	4	70075_42082		Between M1 J31-J32	SB	221.772	222.308	221.372	218.04	211.068
72	5	70061_73909	95112_73898	Between M1 J35-J35A	NB	32.048	36.984	35.352	18.868	16
73	6	70246_75257		On A635 west of A1(M)37	EB	0	0	0	0	0

1	70833_74006	95325_74006	Between M1 J1-J2	SB	571.5	560.04	559.4	703.68	703.86
2	70208_71261		East of M62 J35	WB	78.39	78.36	78.5	96.74	99.01
3	70198_72578		West of M62 J35	EB	2.09	1.69	1.7	1.87	1.87
4	47124_73954		Between M1 J31-J32	SB	262.21	261.39	262.07	276.41	274.83
5	70057_73898	70061_95109	Between M1 J35-J35A	NB	11.31	14.78	14.57	7.13	0.01
6	75257_70246		On A635 west of A1(M)37	EB	0.03	0.03	0.03	0.04	0.03

UC5 IN PCU									
Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70833_74006	95325_74006	Between M1 J1-J2	SB	2159.33	2171.06	2161.75	2564.92	2600.39
2	70208_71261		East of M62 J35	WB	358.78	362.56	362.89	450.21	480.93
3	70198_72578		West of M62 J35	EB	0	0	0	0	0
4	47124_73954		Between M1 J31-J32	SB	1257.53	1243.81	1234.53	1284.46	1214.52
5	70057_73898	70061_95109	Between M1 J35-J35A	NB	16.36	35.1	35.02	0.03	0.01
6	75257_70246		On A635 west of A1(M)37	EB	0	0	0	0.01	0

UC5 IN VEHICLES									
Section	DM/PK1/PK2	PK3/OPT	Junction	Direction	DM	PK1	PK2	PK3	OPT
1	70833_74006	95325_74006	Between M1 J1-J2	SB	863.732	868.424	864.7	1025.968	1040.156
2	70208_71261		East of M62 J35	WB	143.512	145.024	145.156	180.084	192.372
3	70198_72578		West of M62 J35	EB	0	0	0	0	0
4	47124_73954		Between M1 J31-J32	SB	503.012	497.524	493.812	513.784	485.808
5	70057_73898	70061_95109	Between M1 J35-J35A	NB	6.544	14.04	14.008	0.012	0.004
6	75257_70246		On A635 west of A1(M)37	EB	0	0	0	0.004	0

AM Peak : Towards Manchester

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	36-E05	0	0.759	0	0	0	1.248	0	0	0	2.438	0	0	0	0	0	4
3	5.667	0	9.541	0	0	6.673	5.218	0	0	0	3.145	3E-04	3.393	0.392	0.373	0	34
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2.64	0	17.32	0	0	0.001	0.002	0	0	0	7.188	0	16.71	0	0.664	0	45
6	11	0	41.6	0	0	18.33	11.99	0	0	0	31.13	0	34.79	0.497	4.323	0	154
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	6.555	0	26.35	0	0	0	0.126	0	0	0	5.046	0	2.078	0	0.007	0	40
10	4.039	0	7.003	0	0	3.302	0.5	0	0	0	0.51	0	0.357	0.358	0.116	0	16
11	0.44	0	0.848	0	0	0.377	0.21	0	0	0	0.073	0	0.146	0	0.635	0	3
12	0.234	0	0.312	0	0	0.184	0.038	0	0	0	0.023	0	0.084	0.32	0	0	1
13	1.019	0	5.48	0	0	0.145	0	0	0	0	0.146	0	0.145	0	1.466	0	8
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.021	0	1.282	0	0	0	0	0	0	0	0.241	0	1.645	0	0	0	3
16	6.778	0	6.728	3E-05	0	1.65	0.033	0	0	0	0.106	0	2.745	0	0.033	0	15
Total	37	0	117	0	0	31	18	0	0	0	50	0	69	2	6	0	329

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.003	0	1.261	0	0	0	0	0	0	0	1.363	0	1.121	0	0	0	4
3	10.73	0	44.02	0	0	11.55	9.094	0.012	12.21	0.573	7.616	0.162	18.74	1.743	2.359	0	101
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	4.961	0	58.46	0	0	5.55	1.038	0	0	0	8.791	0	22.5	0	1.526	103	203
6	24.74	0	94.76	0	0	52.83	25.93	0	0	0	57.31	0.025	80.34	1.887	8.272	346	697
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	37.58	0	113	0	0	2.706	1.303	0	0	0	11.7	0	17	3E-05	1.295	180	170
10	8.604	0	22.11	0	0	7.322	1.762	0	0	0	0.683	5E-05	2.223	1.702	0.42	45	44
11	1.046	0	14.08	0	0	3.106	1.205	0	0	0	0.226	0	1.105	2.026	0.296	24	23
12	0.535	0	3.915	0	0	0.515	0.401	0	0	0	0.063	5E-05	0.514	0.562	0.052	0	7
13	2.999	0	94.81	0	0	0.018	0	0	0	0	1.552	0	7.893	0	0.017	0	107
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.668	0	49.4	0	0	0	3E-05	0	0	0	0.248	0	2.655	0	0.003	0	53
16	21.54	0	62.76	0	0	13.75	0.87	0	0	0	0.647	7E-05	1.974	3.75	0.041	105	195
Total	113	0	559	0	0	95	43	0	0	0	92	0	151	9	16	1079	2052

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2E-04	0	0.803	0	0	0	0	0	0	0	1.126	0	2.337	0	0	0	4
3	7.531	0	16.04	0	0	8.498	7.405	0	0	0	4.8	0.009	5.35	0.437	0.605	0	51
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	4.199	0	28.77	0	0	0.136	0.291	0	0	0	9.249	0	19.98	0	1.465	0	64
6	14.9	0	52.77	0	0	27.86	16.7	0	0	0	31.59	8E-05	43.2	0.685	5.191	0	193
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

IP Peak : Towards Manchester

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	4E-05	0	0.538	0	0	0	0.248	0	0	0	4.829	0	2.382	0	0	0	8
3	9.112	0	21.14	0	0	9.148	11.07	0	0	0	2.331	9E-05	6.011	0.411	0.916	0	60
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	3.923	0	5.231	0	0	0	0.002	0	0	0	12.27	0	18.51	0.661	0	41	41
6	17.47	0	43.96	0	0	23.11	24.37	0	0	0	14.67	0.004	24.62	0.841	3.358	152	152
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	7.344	0	13	0	0	0.005	1.544	0	0	0	4.519	0	12.36	0	1.059	40	40
10	8.648	0	17.75	0	0	3.487	1.238	0	0	0	0.23	0	1.121	0.158	0.242	23	23
11	0.856	0	4.209	0	0	0.913	0.799	0	0	0	0.026	0	0.479	0	0.438	8	8
12	0.283	0	0.592	9E-05	0	0.312	0.169	0	0	0	0.019	0	0.044	0.366	0.082	2	2
13	0.029	0	2.956	0	0	0.001	0	0	0	0	3.543	0	7.434	0	0.007	14	14
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.005	0	0.535	0	0	0	0	0	0	0	2.639	0	5.667	0	1E-05	12	12
16	0.879	0	13.8	0.246	5E-04	1.835	0.245	5E-04	0	0	1.835	0.245	5E-04	0	2.202	22	22
Total	58	0	116	0	0	40	40	0	0	0	47	0	79	2	7	389	389

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.097	0	2.3	0	0	0	3E-05	0	0	0	5.339	0	2.959	0	6E-04	11	11
3	26.13	0	64.46	0	0	19.47	24.27	0	0	0	7.616	0.162	18.74	1.743	2.359	164	164
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	9.646	0	18.6	0	0	3.239	3.942	0	0	0	11.66	0	39.77	4E-04	2.453	89	89
6	38.01	0	101.2	2E-04	0	54.24	34.8	0	0	0	28.84	0.005	51.78	1.834	8.272	349	349
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	33.3	0	55.01	0	0	8.789	16.48	0	0	0	9.747	0	51.8	0	4.496	180	180
10	20.33	0	39.51	0	0	10.37	2.853	0	0	0	0.432	0	6.956	1.815	1.426	84	84
11	2.08	0	9.868	0	0	3.122	4.93	0	0	0	0.106	0	3.933	0.315	0.034	26	26
12	1.138	0	2.853	1E-04	0	1.476	0.496	0	0	0	0.062	0	0.817	0.613	0.356	8	8
13	3.223	0	14.3	0	0	0.017	0	0	0	0	2.873	0	25.29	0.525	0.088	47	47
14	0.134	0	0.8	0	0	0.134	0	0	0	0	0.134	0	0.134	0	0	1	1
15	1.801	0	38.61	0	0	0.002	0	0	0	0	2.79	0	12.91	0	0.018	56	56
16	45.88	0	100	0	0	36.23	0.715	0	0	0	3.296	5E-05	2.061	1.874	0.072	190	190
Total	182	0	447	0	0	141	102	0	0	0	74	0	222	8	20	1195	1195

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2E-04	0	0.537	0	0	0	0	0	0	0	0.652	0	1.436	0	0	0	9
3	18.31	0	36	0	0	14.61	18.78	0	0	0	2.808	0.055	10.37	0.551	1.758	103	103
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	4.797	0	6.898	0	0	0.025	1.158	0	0	0	13.15	0	14.91	0	0.713	42	42
6	22.83	0	52.58	0	0	30.44	30.38	0	0	0	15.61	0.004	30.25	0.956	4.026	187	187
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM Peak : Towards Manchester

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.032	0	0.226	0	0	0	0	0	0	0	1.537	0.009	3.252	0.188	0.82	30	30
3	3.691	0	12.01	0	0	5.76	3.139	0	0	0	1.537	0.009	3.252	0.188	0.82	30	30
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2.506	0	20.36	0	0	4E-05	0.282	0	0	0	6.736	0	8.996	0	0.951	40	40
6	6.987	0	36.25	0	0	14.94	8.665	0	0	0	12.41	0.002	17.79	0.701	2.545	100	100
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	3.061	0	15.22	0	0	3E-04	1.134	0	0	0	0.941	0	6.083	0	1.054	27	27
10	2.858	0	10.93	0	0	1.005	0.14	0	0	0	0.243	0.005	0.242	0.042	0.08	8	8
11	0.379	0	1.516	0	0	0.451	0.072	0	0	0	0.031	0	0.078	0	0.282	3	3
12	0.096	0	0.228	1E-04	0	0.216	0.059	0	0	0	0.007	0	0.014	0.078	0	1	1
13	1.533	0	3.778	0	0	5E-05	0	0	0	0	1.442	0	3.916	0	0.007	10	10
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	3.672	0	8.694	0	0	0	0	0	0	0	2.918	0	4.527	0	2E-04	20	20
16	6.072	0	14.11	0.001	0	4.116	0	0	0	0	2.646	0	5.292	1E-04	0.007	22	22
Total	31	0	114	0	0	26	14	0	0	0	32	0	50	1	6	275	275

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.366	0	15.47	0	0	0	7E-05	0	0	0	5.761	0	2.838	0	0.002	24	24
3	11.65	0	42.26	0	0	14.37	9.302	0	0	0	3.101	0.077	13.85	0.485	1.794	98	98
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	6.428	0	60.25	0	0	7.685	2.612	0	0	0	8.256	0	17.45	0.081	1.867	105	105
6	17.19	0	74.73	0	0	46.3	24.38	0	0	0	28.84	0.005	51.78	1.834	8.272	349	349
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	20.87	0	76.45	0	0	7.233	12.36	0	0	0	2.322	0	27.21	0	3.172	150	150
10	9.991	0	16.78	0	0	3.576	1.231	0	0	0	0.217	0.042	1.208	0.931	0.78	35	35
11	1.075	0	8.359	0	0	1.467	2.345	0	0	0	0.07	0	1.703	0.117	0.034	17	17
12	0.687	0	1.457	4E-05	0	1.242	0.472	0	0	0	0.025	0.157	0.417	0.242	0.061	5	5
13	4.67	0	68.81	0	0	0.002	0	0	0	0	0.505	1.808	0.008	0.015	0.083	83	83
14	0.134	0	0.8	0	0	0.134	0	0	0	0	0.134	0	0.134	0	0	1	1
15	7.399	0	73.18	0	0	9E-05	0	0	0	0	2.929	0	7.482	0	0.01	91	91
16	31.86	0	83.99	5E-04	0	37.92	0.038	0	0	0	1.829	0.047	1.217	3.232	0.011	160	160
Total	112	0	522	0	0	120	53	0	0	0	48	0	127	9	16	1006	1006

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.116	0	1.495	0	0	0	0	0	0	0	4.536	0.245	3.245	0	3E-05	9	9
3	8.49	0	21.21	0	0	10.6	4.858	0	0	0	1.754	0.014	5.118	0.329	1.035	53	53
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	3.801	0	29.99	0	0	1.897	0.707	0	0	0	6.25	0	9.438	0	1.153	53	53
6	9.895	0	44.04	0	0	21.71	11.7	0	0	0	13.34	0.011	24.3	0.881	2.916	129	129
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM Peak : Towards Leeds

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.081	3.173	0	2.991	14.27	0	0	4.314	1.435	1.052	0.228	2.346	0	0.682	7.696	38
2	0	0.029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	1.537	0.009	3.252	0.188	0.82	30	30
4	0	3.648	8.321	0	39.04	62.22	0	0	52.73	4.795	4.402	0.325	29.8	0.25	8.44	239	239
5	0	2.506	0	0	20.36	0	4E-05	0.282	0	0	6.736	0	8.996	0	0.951	40	40
6	0	6.987	0	0	36.25	0	14.94	8.665	0	0	12.41	0.002	17.79	0.701	2.545	100	100
7	0	0	3.394	0	0	12.85	0	0	1.79	1.129	0.269	0	0	0	4.951	24	24
8	0	1E-05	2.961	0	0.174	9.935	0	0	0.299	0.438	0.380	0.047	0.001	0	6E-04	14	14
9	3.061	0	15.22	0	0	0	0	0	0	0	0.941	0	6.083	0	1.054	27	27
10	2.858	0	10.93	0	0	1.005	0.14	0	0	0	0.243	0.005	0.242	0.042	0.08	8	8
11	0.379	0	1.516	0	0	0.451	0.072	0	0	0	0.031	0	0.078	0	0.282	3	3
12	0.096	0	0.228	1E-04	0	0.216	0.059	0	0	0	0.007	0.014	0.014	0.078	0	1	1
13	1.533	0	3.778	0	0	5E-05	0	0	0	0	1.442	0	3.916	0	0.007	10	10
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	3.672	0	8.694	0	0	0	0	0	0	0	2.918	0	4.527	0	2E-04	20	20
16	6.072	0	14.11	0.001	0	4.116	0	0	0	0	2.646	0	5.292	1E-04	0.007	22	22
Total	0	12	21	0	57	144	0	0	66	9	7	1	41	0	31	21	410

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.914	26.41	0	9.264	46.48	0	0	29.71	10.57	3.218	1.316	11.02	0	2.285	40.54	182
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	3.101	0.077	13.85	0.485	1.794	98	98
4	0	19.45	77.01	0	81.69	194.9	0	0	125.2	31.89	20.19	5.315	51.03	0	42.98	68.33	718
5	0	0	0.003	0	0	0.003	0	0	0.004	5E-04	1E-04	1E-04	3E-05	0	0	0.005	0
6	0	0	0.052	0	45.44	3.583	0	0	0.34	0.48	0.03	0	0.02	0	0.02	0.034	49
7	0	0	29.91	0	8.005	110.6	0	0	3.497	14.83	7.926	1.991	0	0	0	0.42	219
8	0	1E-04	21.21	0	6.208	51.61	0	0	10.42	2.541	3.301	0.502	0.059	0	0.02	0.623	96
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	11.86	3.266	0	14.3	55.09	0	0	8.637	0.049	0.077	0.016	3.09	0	3.903	1.048	101
13	0	0	0.004	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0.134	0.8	0	0	95.07	0	0	64.3	3.027	2.268	0.725	10.77	0	10.77	0.542	297
15	0	0	0.159	0	0	0.123	0	0	0	0.964	0.001	0.223	0	0	0	0.24	2
16	0	0.001	0.544	0	0.717	2.062	0	0	2.744	0.429	0.611	0.118	0.201	0	0.218	0.022	8
Total	0	44	180	0	173	556	0	0	245	64	38	10	100	0	60	154	1624

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.372	8.841	0	3.967	35.84	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	1.984	15.04	0	17.91	37.7	0	0	0	0	0	0	0	0	0	0	0
5	0	0	1E-04	0	0	0.001	0	0	0	0	0	2E-04	6E-05	2E-05	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	5.837	0	0.173	58.83	0	0	0	0	0	0	0	0	0	0	0

IP Peak : Towards Leeds

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.32	5.915	0	5.904	27.75	0	0	14.38	6.704	2.97	0.626	1.74	0	1.084	11.74	79
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	1.967	12.05	0	26.24	46.73	0	0	25.32	6.933	6.758	0.63	14.26	0	10.38	5.973	157
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0.011	3.139	0	1.727	25.67	0	0	1.871	1.241	1.052	0.264	0.418	0	0.077	0	35
8	0	1E-05	2.961	0	0.174	9.935	0	0	0.299	0.438

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	11.46	0	0	30.96	0	0.061	0.215	0	0	0.046	0	3.115	0	0.217	0	0	51
10	6.014	0	0	10.33	0	5.072	1.025	0	0	0.369	0	0.759	0.966	0.236	0	0	25
11	0.576	0	0	1.552	0	0.052	0.563	0	0	0.078	0	0.495	0.052	0.563	0	0	5
12	0.371	0	0	1.021	0	0.352	0.175	0	0	0.038	0	0.198	0.428	0.008	0	0	3
13	1.012	0	0	5.677	0	0	36-05	0	0	1.362	0	5.407	0	0.001	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.216	0	0	1.207	0	0	0	0	0	0.224	0	1.392	0	0	0	0	3
16	12.93	0	0	12.63	0	7.997	0.109	0	0	0.201	0	0.194	16-05	0	0	0	34
Total	59	0	0	162	0	0	26	0	0	54	0	86	22	0	0	0	429

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1E-04	0	0.72	0	0	0	0	0	0	1.131	0	0.994	0	0	0	0	3
3	7.739	0	19.53	0	0.679	7.786	0	0	0	4.556	0.005	4.77	0.809	0.001	0	0	55
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	4.007	0	27.61	0	0.192	0.254	0	0	0	9.407	0	19.2	0	1.388	0	0	62
6	14.56	0	53.75	0	28.7	16.54	0	0	0	32.15	36-05	42.81	0.705	0.134	0	0	195
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	11.23	0	29.31	0	0.062	0.211	0	0	0	5.066	0	2.591	0	0.214	0	0	49
10	5.864	0	10.31	0	5.191	1.039	0	0	0	0.369	0	0.811	0.993	0.234	0	0	25
11	0.564	0	9.062	0	0.533	0.552	0	0	0	0.079	0	0.486	0	0.835	0	0	12
12	0.317	0	1.186	0	0.051	0.337	0.233	0	0	0.037	0	0.438	0.026	0.026	0	0	3
13	1.033	0	3.344	0	0	36-05	0	0	0	1.385	0	4.817	0	6E-04	0	0	11
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.216	0	0.822	0	0.293	0	0	0	0	0.225	0	1.293	0	0	0	0	3
16	11.78	0	12.26	0	8.06	0.1	0	0	0	0.201	0	0.174	0	0	0	0	33
Total	57	0	168	0	52	27	0	0	0	55	0	79	3	8	0	0	448

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	7E-05	0	0.196	0	0	0	0	0	0	0.892	0	0.645	0	0	0	0	2
3	6-091	0	11.4	0	7.203	5.516	0	0	0	3.035	0	3.871	0.406	0.483	0	0	38
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1.604	0	17.45	0	4E-04	0.002	0	0	0	7.818	0	13.54	0	0.688	0	0	41
6	15.2	0	52	0	27.99	15.6	0	0	0	28.42	36-05	40.72	0.262	5.08	0	0	185
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	22.99	0	70.03	0	0.092	0.481	0	0	0	7.776	0	7.193	0	0.367	0	0	109
10	5.397	0	9.761	0	4.663	1.007	0	0	0	0.401	0	1.003	0.795	0.242	0	0	23
11	0.781	0	10.49	0	0.738	1.163	0	0	0	0.122	0	1.394	7E-04	1.428	0	0	16
12	0.288	0	0.547	0	0.228	0.152	0	0	0	0.028	0	0.148	0.404	6E-05	0	0	2
13	0.04	0	2.352	0	0	0	0	0	0	1.279	0	2.793	0	0.562	0	0	7
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.004	0	0.574	0	0	0	0	0	0	0.21	0	0.521	0.042	0	0	0	2
16	10.37	0	32.32	0	7.607	0.152	0	0	0	0.260	0	0.248	0.238	0	0	0	51

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	10.21	0	0	15.69	0	0	0.161	2.182	0	0	4.32	0	14.66	0	1.166	0	48
10	13.21	0	0	11.68	0	0	6-009	1.894	0	0	0.236	0	1.759	0.523	0.587	0	36
11	1.132	0	0	3.06	0	0	0.027	1.272	1.300	0	0.027	0	0.812	0.027	0.614	0	8
12	0.526	0	0	1.052	0	0	0.468	0.358	0	0	0.025	0	0.451	0.443	0.188	0	4
13	0.091	0	0	3.44	0	0	0	0.006	0	0	3.129	0	6.085	0	0.008	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.02	0	0	3.795	0	0	0	0	0	0	2.403	0	4.905	0	0	0	11
16	22.65	0	0	20.35	0	0	9.24	0.082	0	0	2.193	0	0.028	1E-05	46-05	0	50
Total	58	0	0	157	0	0	12	62	56	0	31	0	58	2	1	0	405

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1E-04	0	0	0.476	0	0	0	0	0	0	0.666	0	0.824	0	0	0	8
3	18.31	0	0	36.27	0	0	14.86	0.18	0	0	2.816	0.053	7.268	0.562	0.001	0	104
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	4.881	0	0	6.958	0	0	0.031	1.219	0	0	13.27	0	13.17	0	0.751	0	40
6	22.83	0	0	53.83	0	0	31.28	30.69	0	0	15.9	0.042	42.98	0.985	4.08	0	191
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	10.39	0	0	15.46	0	0	0.162	2.200	0	0	4.316	0	14.44	0	1.18	0	48
10	13.63	0	0	16.7	0	0	6.14	1.827	0	0	0.241	0	1.736	0.546	0.591	0	41
11	1.125	0	0	5.022	0	0	1.295	1.37	0	0	0.027	0	0.901	0	0.623	0	10
12	0.526	0	0	1.106	0	0	0.471	0.397	0	0	0.026	0	0.467	0.449	0.192	0	4
13	0.143	0	0	2.973	0	0	0	0.006	0	0	3.148	0	2.667	0	0.008	0	9
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.02	0	0	2.806	0	0	0	0	0	0	2.398	0	3.249	0	0	0	8
16	20.14	0	0	20.62	0	0	9.375	0.07	0	0	1.864	0	0.044	1E-05	56.62	0	52
Total	92	0	0	162	0	0	64	57	0	0	51	0	79	3	9	0	516

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0.02	0	0	0	0	0	0	3.815	0	0.313	0	0	0	4
3	9.096	0	0	20.91	0	0	9.353	10.78	0	0	1.314	4E-05	6.062	0.398	1.004	0	59
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2.001	0	0	2.944	0	0	36-05	0.265	0	0	8.796	0	4.373	0	0.47	0	19
6	20.94	0	0	48.56	0	0	26.77	28.5	0	0	12.13	1E-05	27.55	0.685	3.299	0	166
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	17.77	0	0	25.19	0	0	0.203	3.989	0	0	6.363	0	22.84	0	1.518	0	78
10	10.5	0	0	14.22	0	0	5.336	1.84	0	0	0.218	0	1.737	0.375	0.592	0	35
11	1.415	0	0	6.006	0	0	1.829	1.918	0	0	0.048	0	1.53	5E-04	1.025	0	14
12	0.416	0	0	0.813	0	0	0.38	0.232	0	0	0.022	0	0.277	0.387	0.082	0	3
13	0.017	0	0	1.234	0	0	0	0.006	0	0	2.623	0	2.267	0	0.56	0	6
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	1.452	0	0	0	0	0	0	2.096	0	1.067	0	0	0	5
16	21.71	0	0	46.01	0	0	19.82	0.403	0	0	2.217	0	0.388	0.004	0.511	0	91

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
8	0	0	0	0	0	22	0	0	1	1	0	0	0	0	0	0	24
9	6.811	0	0	26.17	0	0	0.12	2.193	0	0	0.977	0	9.133	0	1.325	0	47
10	5.805	0	0	5.651	0	0	1.657	0.237	0	0	0.131	0	0.38	0.106	0.367	0	14
11	0.554	0	0	0.993	0	0	0.622	0.271	0	0	0.013	0	0.365	0	0.08	0	4
12	0.227	0	0	0.352	0	0	0.342	0.147	0	0	0.008	0	0.089	0.098	1E-04	0	1
13	3.307	0	0	9.578	0	0	2E-04	0	0	0	1.238	0	3.548	0	0.005	0	18
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	5.675	0	0	14.34	0	0	0	0	0	0	2.629	0	3.832	0	2E-04	0	26
16	13.81	0	0	23.84	5E-05	0	8.177	0.01	0	0	0.491	0	36-04	1E-05	0	0	46
Total	54	0	0	108	0	0	10	2.67	0	0	5.487	0	17.34	0	1.8	0	177

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.14	0	0	1.171	0	0	0	0	0	0	4.505	0	1.64	0	2E-05	0	8
3	8.444	0	0	21.26	0	0	10.67	6.849	0	0	1.764	0.015	8.843	0.321	0.001	0	56
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	3.826	0	0	30.21	0	0	2.075	0.742	0	0	6.241	0	9.412	0	1.143	0	54
6	9.799	0	0	43.02	0	0	21.84	11.23	0	0	15.9	0.011	24.01	0.401	0.812	0.533	127
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	6.893	0	0	27.24	0	0	0.121	2.117	0	0	4.316	0	14.44	0	1.187	0	48
10	6.356	0	0	5.68	0	0	1.653	0.246	0	0	0.132	1E-05	0.42	0.079	0.356	0	15
11	0.552	0	0	4.941	0	0	0.651	0.35	0	0	0.032	0	0.426	0	0.623	0	7
12	0.218	0	0	0.541	0	0	0.344	0.162	0	0	0.026	0	0.467	0.449	0.192	0	3
13	3.333	0	0	12.74	0	0	0	2E-04	0	0	1.222	0	5.045	0	0.005	0	22
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	5.06	0	0	11.18	0	0	0	0	0	0	1.06	0	4E-05	0	0	0	18
16	12.76	0	0	19.68	8E-05	0	7.083	0.009	0	0	0.485	0	36-04	2E-05	0	0	40
Total	57	0	0	183	0	0	44	22	0	0	31	0	61	1	7	0.4	407

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.029	0	0	0.803	0	0	0	0	0	0	3.875	0	0.67	0	0	0	5
3	7.513	0	0	18.82	0	0	9.494	4.365	0	0	1.6	0.01	4.243	0.299	0.867	0	47
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2.619	0	0	19.89	0	0	2E-04	0.004	0	0	5.522	0	5.569	0	0.962	0	36
6	10.69	0	0	46.16	0	0	23.9	11.95	0	0	12.55	0.006	22.9	0.627	3.223	0	132
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	13.43	0	0	49.16	0	0	0.433	3.373	0	0	1.622	0	13.81	0	1.786	0	84
10	5.805	0	0	7.428	0	0	1.652	0.546	0	0	0.131	1E-05	0.336	0.062	0.475	0	17
11	0.767	0	0	5.936	0	0	1.066	1.037	0	0	0.043	0	0.9	0.016	0.693	0	10
12	0.182	0	0	0.367	3E-05	0	0.273	0.152	0	0	0.007	1E-04	0.086	0.091	1E-04	0	1
13	0.658	0	0	2.292	0	0	0	0	0	0	2.623	0	2.267	0	0.56	0	8
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	3.428	0	0	4.702	0	0	0	0	0	0	2.473	0	2.906	0	0	0	14
16	18.51	0	0	35.36	7E-05	0	18.32	0.018	0	0	0.686	0	0.122	0.207	0	0	73

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0.851	2.867	0	1.608	16.8	0	0	0	1.645	0.041	0.024	0.013	0.693	0.691	0.378	26
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0.573	3.388	0	11.17	31.21	0	0	0	15.08	1.468	1.556	0.573	4.651	3.095	0.081	73
15	0	0	0.177	0	0	0.355	0	0	0	0	8E-04	0	0	0	0	0	1
16	0	0.002	0.187	0	0.448	1.613	0	0	0	1.007	0.16	0.731	0.261	0.305	0.345	36-04	7
Total	0	1.424	6.619	0	13.23	49.97	0	0	0	17.74	1.669	2.311	0.847	5.649	4.131	0.459	107

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.083	6.174	0	3.195	24.79	0	0	0.021	4.996	1.628	0.441	2.292	0	0.669	18.58	69
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	2.623	16.76	0	43.84	105.7	0	0	0	59.88	15.54	8.199	1.114	28.04	0	25.06	18.76	326
5	0	0	4E-04	0	0	0.002	0	0	0	0	3E-04	0	1E-04	0	0	0.001	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	9.395	0	0.003	43.01	0	0	0	16-05	6.786	3.248	0.849	0	0	8.996	72
8	0	0	6.674	0	0.187	22.41	0	0	0	1.078	1.201	1.281	0.162	26-04	0	4E-04	36-04	33
9	0	0	0	0	0	1.18	0	0	0	0	0	0	0	0	0	0	0
10	0	0	6.835	0	3.235	23.36	0	0	0	0.369	0.006	0.811	0.993	0.234	0	0	36
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0.218	1.186	0	0.051	0.337	0.233	0	0	0.037	0	0.438	0.026	0.026	0	0	3
13	0	0.263	5.888	0	8.492	39.91	0	0	0	12.21	0.907	6.646	0.167	3.87	0	1.578	26-04	74
14	0	0	0	0	0	0	0	0	0	0	0	0	4E-05	0	0	0	0	0
15	0	0.178	1.822	0	0	0.04	0	0	0	0.517	0.206	0.183	0.017	0.009	0	0.003	0	3
Total	0	7	46	0	63	260	0	0	0	81	30	15	3	35	0	29	47	615

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.137	5.21	0	1.745	23.3	0	0	0	31.08	9.044	4.353	0.967	0.778	0.472	31.03	118
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0.334	10.69	0	5.654	33.17	0	0	0	37.25	9.415	11.97	2.066	2.784	0.643	13.89	153
5	0	0	3E-04	0	0	0.002	0	0	0	0	3E-04	0	1E-04	0	0	0.001	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	5.987	0	0.007	61.23	0	0	0	0.954	5.782	2.972	0.935	0	0	7.431	83
8	0	0	4.506	0	0.687	20.96	0	0	0	0.779	1.808	2.425	0.271	0.117	1E-04	0.421	57
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0.617	1.816	0	1.102	14.59	0	0	0	3.035	0.034	0.055	0.005	0.505	0	0.531	0.453
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0.007	2.184	0	3.631	29.39	0	0	0	26.42	1.592	2.103	0.293	0.752	0	0.824	0.665
15	0	0	0.001	0	0	0.041	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0.113	0	0.088	1.445	0	0	0	1.117	0.155	1.129	0.086	0.024	0	26-04	0.043

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
8	0	0.007	3.69	0	1.873	32.18	0	0	0	5.857	2.2	1.998	0.507	0.259	0	0.062	0.03	49
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0

Total	63	0	0	207	0	0	49	24	0	0	0	50	0	73	2	8	476

Total	84	0	0	167	0	0	64	46	0	0	0	40	0	67	2	8	478

Total	64	0	0	192	0	0	55	21	0	0	0	30	0	55	1	8	426

Total	0	3	30	0	51	239	0	0	134	29	19	2	16	0	12	50	585

Total	0	1	26	0	13	230	0	0	118	28	25	5	5	0	3	53	506

Total	0	1	55	0	9	142	0	0	95	21	19	3	12	0	4	44	404

AM Peak : Towards Manchester

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0		0		0		0		0		0		0		0		0
2	0		0.006		0		0		0.447		0		0		0		0
3	1.087		0.672		0	0.243	0.082		0	0.226		0.117	0.034	0.028			2
4	0		0		0		0		0		0		0		0		0
5	0.302		0.573		0	0.006		0	0.902	1.475		0.05		6E-04			3
6	2.156		0.367		0	1.585	0.263		0	6.228		2.374	0.061	0.046			16
7	0		0		0		0		0		0		0		0		0
8	0		0		0		0		0		0		0		0		0
9	0.155		0.655		0		0		0	0.194		0.625		0.002			2
10	3.287		0.857		0	1.048	0.143		0	0.156		1E-04		2E-05			5
11	0.191		0.02		0	1.114		0	0	0.025		0		0.006			1
12	0.102		5.321		0	0.339		0	0	0.018		0.017	0.059		0		6
13	7E-04		0.257		0		0		0	0.22		0.661		0			3
14	0		0		0		0		0	0		0		0			0
15	0.009		0.193		0		0		0	0.252		0.261		0			1
16	0.729		0.673		0		0.986		0	0		0		0			2
Total		3		14		1		8		4		5		1		33	

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1																	0
2	5E-05		0.033		0		0		0	1E-05		0.115		0			0
3	2.135		5.38		0.375	0.173		0	0.78	1.458	0.053	0.029		0			11
4	0		0		0		0		0		0		0		0		0
5	0.565		0	1.514		0.053	1.185		0	0.961		1.207		0.004			5
6	4.268		0	11.24		0.02	2.714	0.525		10.22		4.538	0.393	0.003			34
7	0		0		0		0		0		0		0		0		0
8	0		0		0		0		0		0		0		0		0
9	1.564		0	4.155		0	0.061	0.326		0	0.257		3.419		0	0.623	10
10	6.796		0	2.46		0	4.217	0.389		0	0.808		0.458	0.221	0.056		15
11	0.482		0	3.012		0	0.216		0	0	0.085		7E-05	0.099	0.438		4
12	0.327		0	3.342		0	0.389		0	0.389		0.069	0.039		0.011		11
13	0.029		0	0.787		0		0		0	0.215		0.753		0.002		2
14	0		0		0		0		0		0		0		0		0
15	0.015		0	1.109		0	0		0	0.366		0		0			1
16	5.074		0	1.98	2E-04		3.041	0.224		0	0		0.399	0.494		0	11
Total		21		0		41		0		11		3		0		0	14

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0		0		0		0		0		0		0		0		0
2	0		0.023		0		0		0		0	0.512		0			0
3	1.393		0	1.017		0	0.293	0.124		0	0.597		0.195	0.038	0.061		4
4	0		0		0		0		0		0		0		0		0
5	1.076		0	1.322		0	1.56	0.05	0.000		0	2.418		0.95		0.001	6
6	2.793		0	3.919		0	1.944	0.346		0	0	6.09		2.406	0.061	0.124	18
7	0		0		0		0		0		0		0		0		0

IP Peak : Towards Manchester

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0		0		0		0		0		0		0		0		0
2	0		0.0065		0		0		0		0		0		0		0
3	0.801		0	1.421		0	0.678	0.485		0	0	1.241		0.114	0.032	0.021	5
4	0		0		0		0		0		0		0		0		0
5	0.25		0	1.297		0	0	0	0	0.26	0.04	0	1.014		0.747		0	3
6	0.908		0	2.363		0	0.784	0.716		0	0	3.049	0.013	1.071	0.688	0.061	10
7	0		0		0		0		0		0		0		0		0
8	0		0		0		0		0		0		0		0		0
9	0.058		0	0.291		0	0		0	0.049		0	0.032		0.461		0.158	1
10	1.893		0	1.375		0	0.423	0.326		0	0	0.101		0.24	0.088	0.089	5
11	0.17		0	0.319		0	0.119	0.178		0	0	0.058		0.132		0.018	1
12	0.084		0	0.347	1E-05		0.23	0.011		0	0	5E-05		0.011		0.038	1
13	9E-04		0	0.098		0		0		0	0	0.415		1.005		0	2
14	0		0		0		0		0		0		0		0		0
15	2E-05		0	0.146		0	0		0		0	0.626		0.207		1E-05	2
16	0.907		0	1.255		0	0.687	0.04		0	0	0.022		0		0	3
Total		5		0		9		0		3		2		0		8	33

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1																	0
2	0.004		0	0.122		0	0		0	0		0	1.229		0.006		8E-05	1
3	2.247		0	6.221		0	1.410	0.935		0	0	1.606	4E-05	0.791	0.109	0.071	14
4	0		0		0		0		0		0		0		0		0
5	0.464		0	2.292		0	0.075	0.233		0	0	1.771		0.702		0.051	7
6	1.768		0	5.683		0	2.359	1.354		0	0	5.478	0.156	2.892	0.960	0.117	21
7	0		0		0		0		0		0		0		0		0
8	0		0		0		0		0		0		0		0		0
9	0.905		0	2.256		0	0.329	0.978		0	0	0.403		2.49		1.143	9
10	4.05		0	4.913		0	1.008	0.661		0	0	0.197		0.442	0.766	0.28	12
11	0.396		0	1.21		0	0.666	0.618		0	0	0.232		0.606	0.099	0.607	4
12	0.149		0	0.791	3E-05		0.211	0.007		0	0	0.025		0.347	0.347	4E-04	2
13	0.382		0	0.903		0		0		0	0	0.461		1.758		0.003	4
14	0		0		0		0		0		0		0		0		0
15	0.005		0	0.848		0		0		0	0	0.731		1.640		0.017	3
16	3.901		0	6.383		0	3.423	0.083		0	0	0.172		0.265	0.682		15
Total		14		0		31		0		10		5		0		12	90

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0		0		0		0		0		0		0		0		0
2	0		0	0.06		0	0		0		0	0.862		0.039		0	1
3	1.548		0	2.33		0	1.109	0.716		0		1.2		0.2	0.054	0.057	7
4	0		0		0		0		0		0		0		0		0
5	0.423		0	1.665		0	0.005	36.04		0	0	4.685		1.247		3E-04	8
6	1.083		0	2.833		0	1.284	0.833		0	0	3.365	0.013	1.07	0.733	0.069	11
7	0		0		0		0		0		0		0		0		0

PM Peak : Towards Manchester

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0		0		0		0		0		0		0		0		0
2	0.053		0	0.047		0	0		0		0		0		0		0
3	2.023		0	3.172		0	2.505	0.345		0	0		14.4		0.677	0.019	0.229	23
4	0		0		0		0		0		0		0		0		0
5	1.207		0	3.893		0	0		0	0.014		0	3.442		3.041		5E-04	12
6	0.934		0	5.623		0	1.754	0.284		0	0		28.33		2.752	0.179	0.016	40
7	0		0		0		0		0		0		0		0		0
8	0		0		0		0		0		0		0		0		0
9	0.047		0	0.733		0	0		0		0	0.032		0.125		0.935		2E-04	2
10	0.238		0	2.595		0	0.638	0.076		0	0	0.101		0	1.781		4E-04	0.008	5
11	0.197		0	0.198		0	0		0		0	0.058		0.132		0		1E-04	1
12	0.026		0	0.281	6E-04		0	0.13	0.019		0	0		0.006		0		0
13	0.093		0	0.593		0	0		0		0	0.415		0.936		0.998	7E-05	3
14	0		0		0		0		0		0		0		0		0		0
15	0.015		0	0.429		0	0		0		0	0.626		0.067		0.93	3E-04	1
16	0.376		0	0.442		0	0.022		0		0	0.022		0.108		0		0
Total		5		0		20		0		0		1		0		16	98

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1																	0
2	0.251		0	1.761		0	0		0	4E-05		0	1.627		2.703		2E-05	6
3	6.316		0	12.63		0	4.977	1.087		0	0	1.606	4E-05	0.791	0.109	0.071	48
4	0		0		0		0		0		0		0		0		0
5	3.943		0	9.052		0	0.536	1.339		0	0	0	21.41		5.401		0.019	42
6	2.335		0	15.02		0	8.585	1.911		0	0	5.478	0.156	2.892	0.960	0.117	81
7	0		0		0		0		0		0		0		0		0
8	0		0		0		0		0		0		0		0		0
9	1.376		0	4.895		0	0.968	0.811		0	0	0.847		3.169		0.248	15
10	1.039		0	10.33		0	2.255	0.439		0	0	2.937		0.422	0.763		18
11	0.488		0	1.893		0	1.102	0.632		0	0	0.003		0.683		0.084	5
12	0.254		0	1.116	2E-04		1.654	0.555		0	0	0.025		0.347	0.347	4E-04	4
13	0.554		0	4.402		0	0		0		0	0.461		1.019		2.94		0.056	9
14	0		0		0		0		0		0		0		0		0		0
15	0.031		0	1.340		0	0		0	3E-05		0	0.731		1.640		0.017	3
16	5.269		0	6.591		0	4.512	5E-04		0	0	0.242		0.204	0.465		17
Total		22		0		69		0		22		7		0		97	247

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0		0		0		0		0		0		0		0		0
2	0.126		0	0.06		0	0.87		0		0	0.862		0.039		0	1
3	4.611		0	5.675		0	3.626	0.477		0	0	1.2		0.2	0.054	0.057	27
4	0		0		0		0		0		0		0		0		0
5	1.751		0	4.997		0	0.126	0.08		0	0	4.685		1.247		3E-04	27
6	1.364		0	6.799		0	2.549	0.494		0	0	3.365	0.013	1.07	0.733	0.069	47
7	0		0		0		0		0		0		0		0		0

AM Peak : Towards Leeds

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.021	0.356		0.282	0.622		0	0.085	0.343	0.216	0.004	0.118		0.147	1.812		4
2	0		0		0		0		0		0		0		0		0
3	0		0		0		0		0		0		0		0		0
4	0.72	0.581		0.417	3.069		0	1.094	0.568	0.069	0.24	0.939		0.345	0.736		9
5	0		0		0		0		0		0		0		0		0
6	0		0		0		0		0		0		0		0		0
7	0	0.05		0	0.07		0	0	0.046	0.131	0.016		0		0	0.609	1
8	0	0.047		0.003	0.043		0	0	0.018	0.121	0.005		0	1E-04			1
9	0		0		0		0		0		0		0		0		0
10	0		0		0		0		0		0		0		0		0
11	0		0		0		0		0		0		0		0		0
12	0	4.7	2.01		0.756	6.746		0	0.166		0		0	0.466		0.184	11
13	0		0		0		0		0		0		0		0		0
14	0	1.213	2.85		0.745	0.637		0	0.339	0.082	0.105		0	0.884		0.627	5
15	0		0		0		0		0		0		0		0		0
16	0	0.017		6E-04	0.006		3	0	0	0.372	0.002		8E-04		0	5E-04	3
Total		0		2		3		2		11		0		2		0	3

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.272	7.117		1.127	1.681		0	0.541	1.218	0.777	0.117	0.369		0.223	12.51		26
2	0		0		0		0		0		0		0		0		0
3	0		0		0		0		0		0		0		0		0
4	1.031	9.845		0.509	12.09		0	3.36	5.906	1.282	2.034	1.82		0.615	10.09		53
5	0	0.001		0	0.005		0	2E-04	6E-05	6E-05	2E-04		0		0	7E-04	0
6	0		0	49.32	0.048		0	0		0	0.515		0.518		0		81
7	0	0.845		0.232	3.747		0	0.109	2.94	1.52	0.616		0		0	16.37	26
8	0	0.664		0.069	0.469		0	0.27	0.572	1.488	0.203		0	0.001	0.354		4
9	0		0		0		0		0		0		0		0		0
10	0	0.877		0.214	3.112		0	0.226	3.351	1.07	0.454		0		0	3.751	13
11	0.001	0.083		0.148	1.226		0	0.856	1.124	0.815	0.389	0.009		0.082	0.177		5
12	0		0		0		0		0		0		0		0		0
13	0		0		0		0		0		0		0		0		0
14	0.364	2.468		1.992	6.028		0	1.194	2.636	0.951	0.385	0.304		0.321	4.592		21
15	0		0		0		0		0		0		0		0		0
16	0.152	2.782		0.674	5.154		0	1.393	6.259	1.542	0.644	0.699		1.098	4.964		25
Total		0		0		31		0		7		3		0		4	101

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.002	1.221		0.289	0.862		0	0.125	0.638	0.348	0.04	0.113		0.147	6.111		10
2	0		0		0		0		0		0		0		0		0
3	0.646	1.309		0.525	5.442		0	1.09	3	0.417	0.74	0.849		0.321	3.583		18
4	0	6E-05		0	8E-04		0	0		0	2E-04		0		0	4E-04	0
5	0		0		0		0		0		0		0		0		0
6	0	0.161		0	1.201		0	0	1.477	0.435	0.306		0		0	3.285	7
7	0		0		0		0		0		0		0		0		0

IP Peak : Towards Leeds

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	1E-05	0.359		0.347	2.802		0	0.117	0.904	0.457	0.157	0.141		0.118	0.271		6
2	0		0		0		0		0		0		0		0		0
3	0		0		0		0		0		0		0		0		0
4	0.083	0.202		0.202	1.988		0	0.475	0.587	0.49	0.162	0.248		0.253	0.323		5
5	0		0		0		0		0		0		0		0		0
6	0		0		0		0		0		0		0		0		0
7	0	0.184		0	1.033		0	0	0.356	0.283	0.072		0		0	0.257	2
8	0	0.011		0.012	0.557		0	0	0.027	0.397	0.088	0.014	9E-04		0.005		1
9	0		0		0		0		0		0		0		0		0
10	0		0		0		0		0		0		0		0		0
11	0		0		0		0		0		0		0		0		0
12	0.096	0.49		0.1	10.32		0	0	0.378	0.131	0.075		0	0.168		0.196	12
13	0		0		0		0		0		0		0		0		0
14	0.143	0.015		0.65	1.339		0	0.404	0.11	0.055	0.165	0.404		0.875			4
15	0	2E-04		0	0.057		0	0	0	0	0		0		0		0
16	6E-04	0.024		0.026	0.116		0	0.253	0	0.053	0.024	0.03		0.229		0	1
Total		0		0		18		0		2		2		1		2	31

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.364	2.468		1.992	6.028		0	1.194	2.636	0.951	0.385	0.304		0.321	4.592		21
2	0		0		0		0		0		0		0		0		0
3	0		0		0		0		0		0		0		0		0
4	0.152	2.782		0.674	5.154		0	1.393	6.259	1.542	0.644	0.699		1.098	4.964		25
5	0		0		0	3E-04		0		0		0		0		0	0
6	0		0		0	8E-05		0		0		0		0		0	0
7	0	0.877		0.214	3.112		0	0.226	3.351	1.07	0.454		0	3.751			13
8	0.001	0.083		0.148	1.226		0	0.856	1.124	0.815	0.389	0.009		0.082	0.177		5
9	0		0		0		0		0		0		0		0		0
10	0	0.877		0.214	3.112		0	0.226	3.351	1.07	0.454		0	3.751			13
11	0.001	0.083		0.148	1.226		0	0.856	1.124	0.815	0.389	0.009		0.082	0.177		5
12	0		0		0		0		0		0		0		0		0
13	0		0		0		0		0		0		0		0		0
14	0.152	2.782		0.674	5.154		0	1.393	6.259	1.542	0.644	0.699		1.098	4.964		25
15	0	2E-04		0	0.057		0	0	0	0	0		0		0		0
16	0	0.877		0.214	3.112		0	0.226	3.351	1.07	0.454		0	3.751			13
Total		0		0		18		0		2		2		1		2	31

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	2E-05	0.465		0.385	3.663		0	0.128	1.426	0.546	0.215	0.143		0.12	1.859		9
2	0		0		0		0		0		0		0		0		0
3	0.073	0.335		0.188	2.421		0	0.497	2.665	0.697	0.224	0.242		0.243	1.38		9
4	0	6E-05		0	3E-04		0		0		0		0		0		0
5	0		0		0		0		0		0		0		0		0
6	0	0.284		0	5E-04	1.652		0	2E-05	1.517	0.553	0.252		0		1.552	6
7	0		0		0		0		0		0		0		0		0

PM Peak : Towards Leeds

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.003	2.708		0.514	6.775		0	0.348	4.386	0.47	0.351	0.071		0.482	1.257		17
2	0		0		0		0		0		0		0		0		0
3	0		0		0		0		0		0		0		0		0
4	0.212	2.969		0.38	3.321		0	1.893	0.409	0.404	0.292	0.721		0.433	0.276		11
5	0		0		0		0		0		0	0.297		0	0		0
6	0		0		0		0		0		0		0		0		0
7	0.575		0	0.089		0	0	0	0.016	0.113	7E-04		0		0	0.004	1
8	0.021		0	0.031		0	0	0.095	0.096		0.059		0		0	0	0
9	0		0		0		0		0		0		0		0		0
10	0		0		0		0		0		0		0		0		0
11	0		0		0		0		0		0		0		0		0
12	0.052	1E-04		0.004	8.146		0	0.078	0.075	0.03		0.513		0.947		0	10
13	0		0		0		0		0		0		0		0		0
14	1.405	0.199			1.533	2.721		0	0.151	0.16	2E-04	0.007	0.422		0.449		7
15	0		0		0		0		0		0		0		0		0
16	0	0.096		0.01	0.302		0	0.61	1E-05	0.109		0		0		0	1
Total		0		2		22		0		5		1

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.314	0	0.809	0	0	0	0	0	0	0.177	0	0.447	0	0.243	0	0	2
10	4.377	0	1.268	0	0	3.186	0.195	0	0	0.155	0	0.038	0	4E-04	0	0	9
11	0.26	0	1.272	0	0	0.100	0	0	0	0	0	0	0	0.013	0	0	2
12	0.252	0	0.834	0	0	0.565	0	0	0	0.256	0	0.033	0.066	0	0	0	4
13	0.022	0	0.21	0	0	0	0	0	0	0.177	0	0.363	0	0	0	0	1
14	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.013	0	0.142	0	0	0	0	0	0	0.226	0	0.213	0	0	0	0	1
16	3.715	0	0.854	0	0	2.197	0	0	0	0	0	0.047	0	7E-05	0	0	7
Total	14	0	7	0	0	8	1	0	0	10	0	5	0	1	0	0	51

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.198	0	0.327	0	0	0	0.123	0	0	0.031	0	0.576	0	0.173	0	0	1
10	2.743	0	2.287	0	0.645	0.401	0	0	0	0.09	0	0.246	0.435	0.137	0	0	7
11	0.211	0	0.364	0	0.191	0.218	0	0	0	0.058	0	0.138	0	2E-04	0	0	1
12	0.109	0	0.45	0	0.276	0.014	0	0	0	1E-04	0	0.186	8E-04	0.1	0	0	1
13	0.006	0	0.088	0	0	0	0	0	0	0	0	0.383	0	0.954	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1E-05	0	0.156	0	0	0	0	0	0	0	0	0.562	0	0.821	0	0	2
16	1.894	0	1.812	0	0	1.092	0.044	0	0	0	0	0.047	0	3E-05	0	0	5
Total	8	0	7	0	1	2	0	0	0	0	0	1	0	2	0	0	21

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.079	0	1.211	0	0	0.209	0.003	0	0	0	0.109	0	1.177	0.001	0	0	3
10	0.445	0	6.598	0	0	1.182	0.104	0	0	0	1.921	0	0.002	0.378	0	0	11
11	0.267	0	0.705	0	0	0.667	0.047	0	0	0	0.058	0	0.138	0	2E-04	0	2
12	0.056	0	0.474	0	0	1.112	0.025	0	0	0	0.006	0	5E-04	0	0	0	2
13	0.193	0	1.221	0	0	0	0	0	0	0	0.8	0	0.874	0	4E-04	0	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.032	0	0.471	0	0	0	0	0	0	0	0.061	0	0.846	0	0.001	0	2
16	2.847	0	1.774	2E-04	0	1.839	0	0	0	0	0.107	0	0	0	0	0	7
Total	11	0	12	0	0	5	0	0	0	0	3	0	3	0	0	0	31

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
8	0	0.069	0	0.011	0.166	0	0	0	0.337	0.648	0.124	0	0	4E-05	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0.387	1.942	0	0.739	7.782	0	0	0	0.149	3E-04	0	0.035	0.35	0.144	0.111	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0.541	0.672	0	0.298	0.672	0	0	0	0.566	0.108	0.248	0	0.082	0.294	0	3
15	0	0	0	0	0	0	0	0	0	0	0.002	0	0.002	0	0	0	0
16	0	0.017	0	0	3E-04	0.008	0	0	0	3E-04	0.477	0.07	2E-04	0	1E-04	0	1
Total	0	3	0	1	8	1	0	0	0	1	1	0	0	0	0	0	16

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
8	0	0.013	0	0.014	0.709	0	0	0	0.155	0.552	0.297	0.214	9E-04	0	4E-04	0.072	2
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0.607	0	0.052	10.19	0	0	0	0.285	0.14	0.074	1E-04	0.099	0	0.127	1E-03	12
13	0	0	0	3E-05	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0.04	0.045	0	0.482	1.388	0	0	0	0.46	0.379	0.289	0.201	0.284	0	0.361	0.001	4
15	0	0.007	0	0	0.068	0	0	0	0	2E-04	0	0	0	0	0	0	0
16	0	6E-04	0.032	0.022	0.134	0	0	0	0.306	7E-05	0.246	0.081	0.03	0	0.231	0	1
Total	0	0	0	1	12	0	0	0	2	0	1	0	0	0	1	0	42

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
8	0	0.043	0	0.752	0	0	0	0	0.426	0.15	0.03	0.079	0	0	0.001	1E-05	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2E-04	0.002	0	7E-04	6.798	0	0	0	0.031	0.492	0.027	0.018	0.423	0	0.168	0	8
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0.308	0.388	0	0.740	3.417	0	0	0	0.336	0.243	0.06	0.078	0.071	0	0.314	0	6
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0.203	0	0.011	0.398	0	0	0	0.736	0.02	0.127	4E-04	0.001	0	0.001	0	2
Total	0	0	0	2	28	0	0	0	5	1	0	1	0	0	1	0	71

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0.06	0	0	0	0	0	0.881	0	2E-04	0	0	0	0	1
3	1.537	0	2.37	0	1.106	0.706	0	0	0	1.196	0	0.198	0.055	0.057	0	0	7
4	0	0	0	0	0	0	0	0	0	0.004	0	0.001	0	0	0	0	0
5	0.42	0	1.681	0	0.016	4E-04	0	0	0	4.729	0	1.101	0	5E-04	0	0	8
6	1.05	0	2.908	0	1.307	0.799	0	0	0	3.379	0.013	1.135	0.579	0.074	0	0	11
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.214	0	0.297	0	0.124	0.124	0	0	0	0.032	0	0.584	0.174	0.174	0	0	2
10	2.902	0	2.51	0	0.651	0.388	0	0	0	0.09	0	0.249	0.445	0.138	0	0	7
11	0.212	0	0.391	0	0.192	0.207	0	0	0	0.057	0	0.179	0	0.222	0	0	1
12	0.133	0	0.444	0	0.281	0.014	0	0	0	1E-04	0	0.187	0.001	0.1	0	0	1
13	0.055	0	0.092	0	0	0	0	0	0	0.385	0	0.262	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1E-05	0	0.163	0	0	0	0	0	0	0.567	0	0.682	0.222	0	0.002	0	2
16	1.19	0	1.754	0	1.068	0.042	0	0	0	0.046	0	2E-04	6E-05	0	0.59	0	5
Total	8	0	13	0	5	2	0	0	0	11	0	5	1	1	1	0	46

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0.158	0	0.882	0	0	0	0	0	0	1.239	0	1.744	0	0	0	0	4
4	4.609	0	5.925	0	3.667	0.798	0	0	0	14.38	0	1.204	0.043	0.276	0	0	31
5	1.756	0	4.812	0	0.148	0.063	0	0	0	15.99	0	2.729	0	0.001	0	0	25
6	1.317	0	6.714	0	2.562	0.468	0	0	0	32.22	0	2.838	0.197	0.02	0	0	46
7	0	0	0	0	1.216	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.104	0	1.044	0	0.209	0.003	0	0	0	0	0	1.261	0	0.001	0	0	3
10	0.503	0	6.564	0	1.194	0.23	0	0	0	1.938	0	0.182	0.381	0	0	0	11
11	0.267	0	0.687	0	0.686	0.048	0	0	0	0	0	0.001	0	2E-04	0	0	2
12	0.056	0	0.474	0	1.134	0.025	0	0	0	0.006	0	0	6E-04	0.1	0	0	2
13	0.193	0	1.12	0	0	0	0	0	0	0.799	0	1	0	5E-04	0	0	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.032	0	0.477	0	0	0	0	0	0	0.061	0	0.846	0	0.002	0	0	2
16	1.599	0	1.283	2E-04	0	0.985	0	0	0	0.106	0	0	0	0	0	0	4
Total	11	0	30	0	11	2	0	0	0	67	0	12	1	0	1	0	132

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0.122	0.077	0.336	0.026	0.119	0.145	6.135	10
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0.443	1.365	0	0.52	5.530	0	0	0	1.043	3.068	0.439	1.03	0.912	0.32	3.657	0	18
7	0	5E-05	0	0	0.04	0	0	0	0	0	0	2E-04	0	0	4E-04	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0.164	0	1.216	0	0	0	0	1.553	0.439	0.311	0	0	0	3.317	0	7
10	0	0.069	0	0.01	0.164	0	0	0	0.327	0.638	0.124	0	0	4E-04	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0.383	1.945	0	0.744	7.797	0	0	0.149	3E-04	0	0.035	0.341	0	0.147	0.111	12
13	0	0.724	0.223	0.7	0	0	0	0	0.562	0.194	0.25	0	0.089	0	0.351	0	3
14	0	0	0	0	0	0	0	0	0	0	0	7E-04	0	0	0	0.008	0
15	0	0.017	0	2E-04	0.008	0	0	0	4E-04	0	0.469	0.074	6E-04	0	3E-04	0	1
16	0	0.017	0	2E-04	0.008	0	0	0	4E-04	0	0.469	0.074	6E-04	0	3E-04	0	1
Total	0	1	6	0	2	16	0	0	2	6	3	2	1	0	1	13	52

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	1E-05	0.462	0	0.386	3.628	0	0	0	0.126	1.411	0.541	0.224	0.142	0	0.119	1.851	9
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.057	0.332	0	0.179	2.427	0	0	0	0.491	2.737	0.752	0.242	0.237	0	0.24	1.329	9
5	0	0	0	0	3E-04	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0.287	0	1E-04	1.669	0	0	0	3E-05	1.539	0.555	0.252	0	0	0	1.322	6
8	0	0.013	0	0.013	0.701	0	0	0	0.153	0.546	0.294	0.21	8E-04	0	5E-04	0.008	2
9	0	0.109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0.6	0.01	0.01	10.3	0	0	0	0.281	1.136	0.073	1E-04	0.098	0	0.131	1E-04	12
13	0	0	0	0	3E-05	0	0	0	0	0	0	0	0	0	0	0	0
14	0.017	0.047	0	0.464	1.396	0	0	0	0.442	0.372	0.288	0.197	0.28	0	0.363	0.001	4
15	0	0.007	0	0	0.068	0	0	0	0	2E-04	0	0	0	0	0	0	0
16	4E-04	0.031	0	0.017	0.133	0	0	0	0.3	9E-05	0.244	0.081	0.028	0	0.217	0	1
Total	0	0	0	1	20	0	0	0	2	7	3	1	1	0	1	5	42

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.001	3.553	0	0.658	9.32	0	0	0	0.548	6.958	0.601	0.902	0.097	0	0.558	1.898	25
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0.206	3.445	0	0.297	5.45	0	0	0	2.446	3.445	1.002	1.344	0.703	0	0.479	2.078	21
4	0	2E-04	0	0	1E-04	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0.974	0	0	1.133	0	0	0	1E-05	1.693	0.532	0.113	0	0	0	2.467	7
7	0	0.043	0	0	0.753	0	0	0	0.423	0.15	0.03	0.079	0	0	8E-04	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	3E-05	0.001	2E-04	0.01	0	0	0	0.032	0.469	0.027	0.018	0.42	0	0.173	8	8
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0.168	0.372	0	0.95	3.519	0	0	0	0.371	0.242	0.038	0.079	0.273	0	0.372	0	6
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0.203	0	0.011	0.399	0	0	0	0.74	0.078	0.127	4E-04	0.001	0	0.006	0	2
Total	0	0	0	2	28	0	0	0	5	13	2	3	1	0	2	6	70

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	2E-05	0	0	0	0	0	0	0	0.736	0	3E-04	0	0	0	0	1
3	1.179	0	0.614	0	0.253	0.089	0	0	0	0.186	0	0.151	0.036	0.028	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0.367	0	0.651	0	0.947	0	0	0	0	1.85	0	0.145	2.131	0.446	2E-04	0	6
6	2.422	0	3.702	0	1.58	0.316	0	0	0	4.87	0	2.136	0.025	0.045	0	0	15
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.872	0	1.845	0	4E-05	0.021	0	0	0	0.017	0	0.882	0	0.322	0	0	4
10	4.695	0	1.425	0	1.633	0.271	0	0	0	0.241	0	0.086	0.002	0.008	0	0	8
11	0.376	0	1.954	0	0.167	0	0	0	0	0.151	0	0.001	0	3E-04	0.173	0	3
12	0.216	0	0.371	0	0.395	0	0	0	0	0.236	0	0.029	0.064	0	0	0	1
13	8E-04	0	0.141	0	0	0	0	0	0	0.158	0	0.11	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1E-04	0	0.107	0	0	0	0	0	0	0.209	0	0.175	0	0	0	0	0
16	2.877	0	0.76	0	1.843	0.001	0	0	0	0	0	4E-04	0.005	0	0	0	5

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	4E-04	0	0	0	0	0	0	0.736	0	3E-04	0	0	0	0	1
3	0.815	0	1.303	0	0.668	0.472	0	0	0	0.48	0	0.112	0.031	0.02	0	0	4
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0.14	0	0.947	0	0	0	0	0	0	1.85	0	0.145	2.131	0.446	2E-04	0	5
6	0.932	0	2.584	0	1.264	0.471	0	0	0	2.436	8E-04	1.049	0.493	0.066	0	0	9
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.541	0	1.113	0	1E-05	0.169	0	0	0	0.248	0	1.08	0	0.21	0	0	3
10	2.354	0	1.86	0	0.605	0.392	0	0	0	0.125	0	0.234	0.276	0.128	0	0	6
11	0.243	0	0.643	0	0.419	0.315	0	0	0	0.151	0	0.242	3E-04	0.325	0	0	2
12	0.113	0	0.374	0	0.24	0.012	0	0	0	2E-05	0	0.013	0	0.039	0	0	1
13	0	0	0.051	0	0	0	0	0	0	0.333	0	0.071	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0.107	0	0	0	0	0	0	0.494	0	0.243	0	0	0

Total	13	0	0	12	0	0	6	1	0	0	0	8	0	4	0	1	44
Total	7	0	0	11	0	0	5	2	0	0	0	6	0	3	1	1	36
Total	10	0	0	31	0	0	11	1	0	0	0	58	0	10	1	1	124
Total	0	1	4	0	5	14	0	0	3	5	4	1	1	0	1	12	50
Total	0	0	1	0	0	18	0	0	3	5	4	1	0	0	0	4	37
Total	0	0	8	0	1	28	0	0	10	14	4	2	1	0	1	7	77

AM Peak : Towards Manchester

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	4E-05	0	0.444	0	0	0	0	0	0	0	0	0.068	0	0	0	0	1
3	2.197	0	2.449	0	0	0	0	1E-05	0	0	0.108	8E-04	0	0.173	0.166	0	5
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1.666	0	3.924	0	0	0	0	0	0	0	2E-05	0	0.43	0.43	0.318	0	6
6	5.315	0	11.13	0	0	0	0	0	0	0	0.518	0	0.514	0.226	2.104	0	20
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.064	0	1.697	0	0	0	0	0	0	0	0	0	0.764	0	0.001	0	3
10	3.383	0	4.899	0	0	2.321	0.286	0	0	0	1.42	0	0.407	0.639	0.218	0	14
11	0.311	0	0.597	0	0	0.299	0	0	0	0	0.35	0	0.513	0.557	0.281	0	3
12	0.26	0	0.466	0	0	0.174	0.041	0	0	0	0.256	0	0.173	0.677	0	0	2
13	9E-05	0	0.096	0	0	0	0	0	0	0	0.317	0	0.418	0	2E-05	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.007	0	0.51	0	0	0	0	0	0	0	0.087	0	1.351	0	0	0	2
16	3.18	0	3.854	1E-05	0	0.072	0.016	0	0	0	0.124	0	5E-04	0	0	0	7
Total	16	0	30	0	0	4	0	0	0	0	3	0	4	2	4	0	64

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.003	0	1.066	0	0	0	0	0	0	0	0	0	0.073	0	0	0	1
3	5.11	0	12.47	0	0	0	0	0	0	0	0	0.232	0.143	4E-05	0.215	0	19
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	3.133	0	11.42	0	0	0	0	0	0	0	0	0	0.502	0	0.77	0	16
6	14.95	0	40.88	0	0	0	0	0	0	0	1.354	0	0.226	0.854	0.897	0	59
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	4.665	0	12.26	0	0	0	0.187	0	0	0	0	0	5.96	2E-05	0.466	0	26
10	8.737	0	17.22	0	0	5.889	1.396	0	0	0	6.443	2E-04	3.097	3.416	0.825	0	47
11	0.943	0	2.998	0	0	0.898	0.919	0	0	0	1.331	0	2.82	0.649	0.647	0	13
12	0.708	0	2.951	0	0	0.771	3E-04	0.923	1.247	0	0.732	0.687	0.342	1.242	0.816	0	9
13	0.009	0	0.394	0	0	0	0	0	0	0	0.343	0	0.544	0	0.007	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.286	0	2.08	0	0	0.04	3E-05	0	0	0	0.131	0	0.003	0	0.045	0	3
16	13.18	0	17.83	0	0	8.215	0.344	0	0	0	1.446	4E-04	0.945	5.184	0.056	0	47
Total	54	0	122	0	0	16	3	0	0	0	12	0	18	12	14	0	251

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2E-04	0	0.509	0	0	0	0	0	0	0	0	0	0.081	0	0	0	1
3	3.064	0	4.036	0	0	0	5E-04	0	0	0	0.13	0.065	2E-05	0.208	0.25	0	8
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2.543	0	7.661	0	0	0	0	0	0	0	0.006	0	0.585	0	0.64	0	11
6	7.653	0	16.63	0	0	0	0	0	0	0	0.468	6E-04	0.477	0.312	2.605	0	28
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

IP Peak : Towards Manchester

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.087	0	2E-04	0	0.343	0	0	0	0	0	0.542	0	0.478	0	0.021	0	1
3	4.012	0	4.517	0	0	0.626	0.031	0	0	0	1.715	5E-04	0.768	0.225	0.574	0	12
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2.025	0	0	3.168	0	0	1E-05	0.02	0	0	0	0	2	4.16	0	0.331	12
6	8.25	0	16.43	0	0	1.7	0.248	0	0	0	14.69	0.049	5.754	0.505	2.209	50	50
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.199	0	2.288	0	0	0	0.002	0	0	0	0	0	0.428	0	0.521	3	9
10	19	0	18.68	0	0	4.51	1.66	0	0	0	1.717	0	2.34	0.363	0.513	49	70
11	1.207	0	3.138	0	0	0.912	0.662	0	0	0	0.205	0	0.513	0.407	0.402	3	7
12	0.735	0	2.074	5E-04	0	0.747	0.209	0	0	0	0.316	0	0.124	0.846	0.139	7	5
13	0.004	0	0.475	0	0	0	0	0	0	0	1.486	0	1.852	0	0.004	0	4
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.003	0	2.29	0	0	0	0	0	0	0	1.808	0	5.274	0	2E-05	0	9
16	7.601	0	9.367	0	0	0.573	1E-04	0	0	0	1.516	0	6E-04	0	3E-05	0	19
Total	43	0	63	0	0	10	3	0	0	0	26	0	22	2	5	0	174

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.101	0	1.328	0	0	0	0	0	0	0	0	0.675	0	1.076	0	2E-04	3
3	13.27	0	24.73	0	0	1.76	0.107	0	0	0	0.932	0.026	4.22	0.598	3.411	0	57
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	6.272	0	12.54	0	0	1.174	0.032	0	0	0	2.699	0	6.694	3E-04	1.067	0	30
6	21.72	0	49.97	0.859	0	3.859	0.451	0	0	0	29.84	0.017	11.16	2.022	6.722	0	122
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	8.262	0	12.97	0	0	0	2.644	0	0	0	0.111	0	7.963	0	2.56	35	34
10	52.01	0	64.44	0	0	14.78	4.686	0	0	0	4.314	0	12.39	3.502	1.942	158	157
11	3.44	0	12.18	0	0	3.907	4.816	0	0	0	0.974	0	4.569	0.557	2.771	33	33
12	3.14	0	10.13	15.64	0	3.732	0.687	3.448	6.143	0.416	0.837	0.687	1.716	6.243	3.433	25	62
13	0.509	0	4.307	0	0	0	3E-04	0	0	0	1.725	0	3.484	0	0.058	10	11
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1.345	0	8.904	0	0	0.102	0	0	0	0	2.001	0	0.016	0	0.045	0	13
16	37.49	0	53.54	0	0	23	0.725	0	0	0	4.217	2E-04	1.685	1.775	0.1	0	122
Total	148	0	256	0	0	52	14	0	0	0	57	1	66	9	15	0	619

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1E-04	0	0.311	0	0	0	0	0	0	0	0.435	0	0.725	0	0	0	1
3	8.141	0	8.265	0	0	1.189	0.073	0	0	0	2.855	0.293	2.074	0.308	1.102	0	24
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2.477	0	3.524	0	0	0.008	0.023	0	0	0	2.017	0	2.794	0	0.364	0	11
6	11.24	0	20.8	0	0	2.108	0.286	0	0	0	14.8	0.061	6.521	0.576	2.593	0	59
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM Peak : Towards Leeds

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.042	1.762	0	2.062	9.582	0	0	0	0.649	2.337	1.167	0.34	0.061	0	0.294	5.264	24
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1.996	1.933	0	5.592	17.66	0	0	0	4.332	2.811	2.128	0.514	0.453	0	2.373	4.01	44
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	1.971	0.855	0.301	0	0	0	0	2.236	5
8	0	0	0	0	0	0	0	0	0.401	0.276	0.07	1E-04	0	3E-04	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0.04	0.015	0.009	0.232	0	1.113	0.056	10
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0.123	0	0	0.355	0.271	0	0	0	0.442	0.512	0.233	0.044	0.611	0	2.055	0	5
15	0	0	0	0.043	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1E-05	0	0.002	0.482	0	0.015	0.016	0.088	0.015	0.004	0.008	0	0.017	0	0.397	0	1
Total	0	2	4	8	37	0	0	0	5	8	5	1	1	0	6	12	89

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.0414	16.75	0	7.061	36.42	0	0	0	9.053	16.22	4.583	2.153	0.442	0	1.011	27.56	122
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0.23	0.768	0	0.001	6	6
4	4.562	26.91	0	20.17	93.75	0	0	0	15.02	32.22	13.24	5.696	1.198	0	6.672	35.45	255
5	0	0	0	0	0	0	0	0	0	0.0001	4E-04	4E-04	0	0	0	0.003	0
6	0	0	0	0	0	0	0	0	0	0.0001	0	0	0	0	0	0.003	0
7	0	0	0	0	0	0	0	0	2E-05	14.13	5.957	1.949	0	0	0	20.75	43
8	0	0	0	0.017	0.023	0	0	0	1.919	2.14	2.416	0.55	0.004	0	0.009	0.447	8
9	0	0	0	0	0	0	0	0	0	0	0	0.34	0	0	0.37	0	0
10	0	0	0	0	1E-05	0	0	0	0	0	0	2.856	0.242	2.872	1.773	1.39	13
11	0	0	0	0	0	0	0	0	0	0	0	1.395	0	2.897	0.482	2.392	23
12	2.219	0	0.698	0.281	0.688	0.037	0.869	0.805	0.307	0.869	0.805	0.307	0.869	0.805	0.307	0.869	11
13	7.855	0	6.224	0	0	0.007	0	0	0	0.466	0	2.612	0	0.005	17	0	34
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	5.745	0.416	0	17.8	0	0.054	0	0	0	2.246	0	7.155	0	0.02	0.045	0	33
16	66.23	6E-04	0	31.46	0.057	0	0	0	1.95	0.209	1.125	6.918	0.035	0	0.437	0.001	5
Total	142	0	263	0	55	13	0	0	0	89	3	42	14	19	639		

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.045	3.964	0	2.479	18.06	0	0	0	0.646	7.66	1.965	0.717	0.073	0	0.301	13.52	49
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1.71	6.12	0	6.457	37.49	0	0	0	3.954	11.42	4.291	1.07	0.423	0	2.224	10.49	85
4	0	0	0	0	0	0	0	0	0	4E-04	0	3E-04	0	0	5E-04	0	0
5	0	0	0	0	0	0	0	0	0	5.336	2.043	0.875	0	0	0.701	14	14

IP Peak : Towards Leeds

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.049	1.542	0	2.472	10.02	0	0	0	0.635	14.01	3.596	1.715	0.291	0	0.625	5.386	40
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.33	2.129	0	3.79	14.25	0	0	0	2.614	11.49	3.076	1.437	2.102	0	2.217	2.881	46
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0.852	0	0.02	1.953	0	0	0	0	3.72	1.439	0.744	0	0	0	1.655	10
8	0	0.714	0	0.262	1.948	0	0	0	0.103	1.453	0.928	0.275	0.01	0	0.124	0	6
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0.843	2.723	0	5.71	18.45	0	0	0	0.34	0.764	0.45	0.133	1.871	0	1.553	0.336	41
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0.35	0.401	0	1.5	1.823	0	0	0	1.712	2.08	0.735	0.854	1.651	0	3.524	6E-04	15
15	0	0.11	0	0.27	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0.001	0.132	0.049	1.155	0	0	0	0	0.406	0.146	0.476	0.108	0.223	0	0.397	0	3
Total	0	9	9	14	50	0	0	0	6	34	11	5	6	0	8	10	162

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.1428	18.39	0	7.465	27.28	0	0	0	10.8	55.52	9.572	7.168	1.362	0	1.452	52.17	193
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1.882	22.76	0	9.158	54.88	0	0	0	12.88	61.67	13.22	11.71	5.571	0	7.523	38.53	240
5	0	4E-04	0	0	0	0	0	0	0	5E-05	1E-04	0	0	0	9E-04	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	4.537	0	0.514	8.792	0	0	0	0.329	18.1	5.617	4.665	3E-05	0	0	20.86	63
8	0.054	6.034	0	1.967	4.077	0	0	0	10.74	6.033	5.118	2.409	0.117	0	0.339	0.77	38
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0.237	0	0.195	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	9.202	12.82	5.657	35.31	0	0	0	0	1.562	4.332	2.233	1.073	2.502	0	1.915	2.731	81
13	0.177	0	0.195	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1.079	1.601	3.646	6.775	0	0	0	0	17.19	12.37	8.643	5.395	3.79	0	7.266	1.653	71
15	0.173	0	7E-05	1.616	0	0	0	0	0	2.178	0.002	0.468	0	0	0	2E-04	4
16	0.07	1.183	0.909	2.385	0	0	0	0	1.642	0.821	3.105	1.055	0.94	0	1.756	0.085	14
Total	0	14	71	30	142	0	0	0	55	161	48	34	14	0	20	117	706

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.071	2.632	0	1.4	13.64	0	0	0	0.638	25.03	4.541	3.294	0.316	0	0.629	17.89	70
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0.337	3.443	0.279	20.87	0.988	19.39	4.265	3.188	2.196	0.07	2.117	0.354	0	0	0.001	0	58
4	0	0	0	0	0	0	0	0	0.001	1E-05	6E-05	0	0	0	0.001	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1.327	0.023	3.694	0	0	0	0	1E-05	8.563	2.536	2.057	0	0	7.125	25	25

PM Peak : Towards Leeds

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.056	14.8	0	1.812	14.44	0	0	0	2.037	4.323	2.571	0.897	1.288	0	0.744	10.61	54
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.716	8.444	0	2.867	11.67	0	0	0	1.453	4.449	1.606	0.622	2.965	0	3.871	3.678	42
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	1.108	0	0.563	0	0	0	0	0.554	0.148	0.083	0	0	0	0	0.332	3
8	0	0.965	0.031	1.307	0	0	0	0	0.009	1.294	0.334	0.149	0	0	0	0	4
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0.131	0.279	0	0.383	10.46	0	0	0	0.458	0.784	0.214	0.075	1.121	0	1.042	0.489	15
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.472	0	1.785	0	0	0	1E-04	0	0	0	0.215	0	0.084	3
10	5.32	0	7.721	0	3.616	0.707	0	0	2.835	0	0.913	1.774	0.433	23
11	0.426	0	1.062	0	0.345	0.229	0	0	0.399	0	0.4	0	1.047	5
12	0.445	0	1.466	0	0.373	0.123	0	0	0.436	0	0.39	0.958	0.009	4
13	6E-04	0	0.119	0	0	0	0	0	0.28	0	0.383	0	1E-03	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.092	0	0.489	0	0	0	0	0	0.08	0	1.075	0	0	2
16	7.226	0	7.083	0	4.23	0.055	0	0	0.753	0	0.136	3E-05	0	19
Total	27	0	46	0	9	1	0	0	35	0	5	3	6	155

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1E-04	0	0.565	0	0	0	0	0	0	0	0	0.078	0	0	0	0	1
3	3.13	0	3.735	0	0	0.001	0	0	0.127	0.066	2E-05	0.212	0.274	8
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2.455	0	7.369	0	0	0	0	0	0.008	0	0.625	0	0.588	11
6	7.479	0	16.7	0	0	0	0	0	0.464	2E-04	0.483	0.334	0.728	28
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.519	0	1.296	0	0	1E-04	0	0	0	0.071	0.071	0	0	2
10	5.166	0	7.474	0	3.765	0.725	0	0	2.83	0	0.994	1.873	0.428	23
11	0.417	0	1.026	0	0.373	0.225	0	0	0.398	0	0.39	0	1.972	5
12	0.392	0	1.437	0	0.361	0.116	0	0	0.349	0	0.383	0.970	0.033	4
13	4E-04	0	0.114	0	0	0	0	0	0.279	0	0.394	0	3E-04	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.092	0	0.342	0	0	0	0	0	0.08	0	1.045	0	0	2
16	6.486	0	6.27	0	4.461	0.049	0	0	0.75	0	0.123	0	0	18
Total	26	0	46	0	9	1	0	0	35	0	5	3	6	102

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	8E-05	0	0.133	0	0	0	0	0	0	0	0	0.047	0	0	0	0	0
3	2.428	0	2.461	0	0	0	0	0	0.091	0	1E-05	0.191	0.189	5
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1.142	0	4.446	0	0	0	0	0	0.006	0	0.645	0	0.459	6
6	7.739	0	16.63	0	0	0	0	0	0.367	5E-05	0.377	0.124	2.5	28
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2.834	0	4.79	0	0	8E-04	0	0	0	0	1.602	0	0.152	9
10	4.806	0	6.935	0	0	0.353	0.778	0	0.361	0	1.183	1.554	0.436	23
11	0.63	0	1.394	0	0	0.566	0.508	0	0.642	0	1.175	1E-03	3.64	9
12	0.346	0	0.755	0	0.245	0.112	0	0	0.314	0	0.305	0.903	1E-04	3
13	2E-04	0	0.044	0	0	0	0	0	0.249	0	0.28	0	0.28	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.002	0	0.247	0	0	0	0	0	0.074	0	0.864	0	0	1
16	5.851	0	6.839	0	3.983	0.079	0	0	0.795	0	0.16	0.293	0	18

8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.63	0	2.29	0	0	0.003	0	0	7E-05	0	0.406	0	0.593	4
10	28.89	0	27.1	0	8.258	2.709	0	0	2.128	0	3.661	1.043	0.745	75
11	1.614	0	4.277	0	0.969	1.434	1.002	0	0.233	0	0.872	0.626	0.826	10
12	1.572	0	3.871	0	1.214	0.417	0	0	0.389	0	1.138	1.072	0.275	11
13	0.059	0	0.495	0	0	0	0	0	1.285	0	1.418	0	0.005	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.014	0	2.39	0	0	0	0	0	1.567	0	4.547	0	1E-05	9
16	16.41	0	14.55	0	5.694	0.073	0	0	2.667	0	0.023	1E-05	6E-05	39
Total	71	0	90	0	20	5	0	0	28	0	22	3	7	249

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	6E-05	0	0.264	0	0	0	0	0	0	0	0.447	0	0.437	0	0	1
3	8.185	0	8.316	0	1.231	0.074	0	0	2.736	0.365	2.664	0.314	1.122	24
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2.528	0	3.463	0	0.009	0.023	0	0	2.061	0	2.537	0	0.384	11
6	11.28	0	12.44	0	2.144	0.293	0	0	15.03	0.662	6.712	0.584	2.632	60
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.770	0	1.996	0	0	0.003	0	0	7E-05	0	0.032	0	0.601	3
10	31.18	0	28.82	0	8.441	2.687	0	0	2.161	0	3.725	1.078	0.752	79
11	1.623	0	4.345	0	1.463	1.107	0	0	0.234	0	0.992	0	0.84	10
12	1.618	0	4.106	0	1.223	0.446	0	0	0.393	0	1.147	1.092	0.275	11
13	0.083	0	0.444	0	0	0	0	0	1.309	0	1.039	0	0.005	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.070	0	1.813	0	0	0	0	0	1.572	0	4.611	0	0	9
16	16.43	0	14.82	0	5.769	0.06	0	0	1.69	0.016	16.05	1E-05	7E-05	39
Total	74	0	90	0	20	5	0	0	28	0	22	3	7	249

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.078	0	0.427	0	0	0	0	0	0.336	0	0.197	0	0.237	0	0	1
3	12.34	0	10.03	0	1.874	1.467	0	0	0.845	2E-04	0.849	0.224	0.625	32
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	3.796	0	4.964	0	7E-05	0.016	0	0	1.436	0	0.72	2.106	0.155	13
6	12.92	0	25.53	0	2.372	1.209	0	0	34.49	0.097	3.716	0.736	3.565	85
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0.013	0.014	0	0	0	0	0	0	0	0
9	6.495	0	8.925	0	3E-05	0.146	0	0	0.161	0	2.033	0	1.263	19
10	12.19	0	11.75	0	3.511	1.237	0	0	1.682	8E-05	1.199	0.1	0.793	62
11	1.445	0	4.801	0	1.855	1.201	0	0	0.784	0	1.432	0.035	1.015	13
12	0.518	0	1.414	1E-04	0.517	0.141	0	0	0.085	7E-04	0.125	0.25	2E-04	3
13	0.365	0	0.966	0	0	0	0	0	1.014	0	0.468	0	1E-04	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	2.808	0	3.89	0	0	0	0	0	1.34	0	1.174	0	0	3
16	15.7	0	27.06	4E-05	13.11	0.032	0	0	1.862	0	0.355	0.003	0.015	46

8	0	0	0	0.016	0.017	0	0	0	0.001	0.913	0.888	0.185	3E-05	0	5E-05	3E-04
9	2.835	0	3.823	0	0	0.093	0	0	0.088	0	0.522	0	0.836	8
10	12.16	0	11.91	0	3.472	0.56	0	0	1.464	0	0.674	0.159	0.625	31
11	1.002	0	1.434	0	0.457	0.22	0	0	0.233	0	0.502	0.103	0.739	7
12	0.726	0	1.352	0	0.706	0.157	0	0	0.088	0	0.126	0.269	1E-04	3
13	6.468	0	1.786	0	0	3E-05	0	0	0.385	0	1.132	0	6E-04	10
14	0	0	0	0	0	0	0	0	0.399	0.907	0.437	0.196	0.251	4
15	4.355	0	6.859	0	0	1E-05	0	0	0.191	0	3.799	0	5E-04	17
16	13.86	0	21.29	3E-05	6.475	0.017	0	0	0.37	0	2E-04	1E-05	0.02	42
Total	39	0	58	0	16	4	0	0	3	0	8	1	2	205

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.289	0	1.973	0	0	0	0	0	0	0.195	0	0.505	0	2E-05	0	3
3	14.13	0	12.76	0	2.164	2.068	0	0	4.629	0.296	1.57	0.365	1.077	39
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5.995	0	8.435	0	0.131	0.063	0	0	0.862	0	3.143	0	1.264	20
6	41.18	0	31.24	0	2.314	1.005	0	0	41.18	0.053	3.534	0.03	3.038	86
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2.842	0	4.225	0	0	0.006	0	0	0.006	0	0.853	0	0.812	9
10	13.08	0	11.07	0	3.485	0.595	0	0	1.458	6E-05	0.843	0.104	0.607	31
11	0.992	0	2.994	0	1.1	0.444	0	0	0.48	0	0.63	0	0.716	7
12	0.844	0	1.575	0	0.347	0.147	0.128	0	0.348	0	0.347	0.104	0.157	4
13	6.545	0	2.266	0	0	3E-05	0	0	0.386	0	1.664	0	6E-04	11
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	4.002	0	6.111	0	1E-04	0.043	0	0	1.918	0	4.643	0	6E-04	17
16	11.63	0	16.26	3E-05	4.581	0.015	0	0	0.356	0	2E-04	1E-05	0.03	33
Total	72	0	89	0	14	4	0	0	52	1	18	2	8	259

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.016	0.542	0	1.549	15.89	0	0	0	3.924	6.816	2.517	0.503	0.338	0	0.159	11.83	46
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.647	3.226	0	5.301	35.11	0	0	0	6.904	10.33	5.929	1.173	0.221	0	1.348	10.93	81
5	3.796	0	4.964	0	7E-05	0.016	0	0	1.436	0	0.72	2.106	0.155	0	1.055	0.13	13
6	12.92	0	25.53	0	2.372	1.209	0	0	34.49	0.097	3.716	0.736	3.565	85
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0.013	0.014	0	0	0	0	0	0	0	0	0	0	0
9	6.495	0	8.925	0	3E-05	0.146	0	0	0.161	0	2.033	0	1.263	19
10	12.19	0	11.75	0	3.511	1.237	0	0	1.682	8E-05	1.199	0.1	0.793	62
11	1.445	0	4.801	0	1.855	1.201	0	0	0.784	0	1.432	0.035	1.015	13
12	0.518	0	1.414	1E-04	0.517	0.141	0	0	0.085	7E-04	0.125	0.25	2E-04	3
13	0.365	0	0.966	0	0	0	0	0	1.014	0	0.468	0	1E-04	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	2.808	0	3.89	0	0	0	0	0	1.78	0	2.925	0	1E-05	0	0	0	13
16	15.7	0	27.06	4E-05	13.11	0.032	0	0	0.627	0	0.106	0.195	0	0	0	0	57

8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.047	3.946	0	2.442	17.9	0	0	0.615	7.068	1.919	0.649	0.085	0	0.293	9.96	45
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	1.494	5.195	0	6.613	38.23	0	0	4.009	13.34	4.305	1.631	0.409	0	2.227	8.681	84
5	0	0	0	0	0	0	0	0	0E-04	0	3E-04	0	0	0	5E-04	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.126	0	12
8	0	0	0	0.016	0.017	0	0	0	0.001	0.932	0.888	0.184	8E-05	0	2E-04	2E-04	2
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0.121	0.076	0.019	0.172	0	0.545	0.147	9
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0.027	0	0	0.107	0.207	0	0	0.44	0.937	0.431	0.198	0.061	0	0.617	2E-04	3
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	1E-05	0.114	0	3.68	0.03	0.665	0	0.165	0.331	0.293	0.036	0.003	0	0.008	0	2
Total	0	2	9	0	9	65	0	0	5	26	10	3	1	0	4	23	157

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.016	2.542	0	1.549	15.89	0	0	3.924	6.816	2.517	0.503	0.338	0	0.159	11.83	46
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	8E-04	1.983	0	0.245	19.97	0	0	6.904	10.33	5.929	1.173	0.221	0	1.348	10.93	81
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0.66	0	4E-04	3.444	0	0	0	0	0	0	0	0	4.503	0	21
8	0	0	0.68	0	0.106	2.04	0	0	0	0	0	0	0	0	0.489	0	2
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	2E-04	0.545	0	0	0	0	0.121	0.076	0.019	0.172	0	0	0.545	0.147	9
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0.027	0	0	0.107	0.207	0	0	0.44	0.937	0.431	0.198	0.061	0	0.617	2E-04	3
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	1E-05	0.114	0	3.68	0.03	0.665	0	0.165	0.331	0.293	0.036	0.003	0	0.008	0	2
Total	0	7	12	0	9	64	0	0	7	61	17	12	4	0	6	36	234

8	0	0	0.925	0	0.669	2.349	0	0	0.649	2.738	1.864	0.499	0.009	0	0.122	0.029
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	6.515	3.102	3.888	19.38	0	0	0.225	0.996	0.449	0.349	0.722	0	0.689	0.404
13	0	0	0	0	0	5E-04	0	0	0	0	0	0	0	0	0	0
14	0	0.024	0	0	0.399	0.907	0.437	0.196	0.251	0	0.585	2E-04	0	0	0.121	0.076
15	0	0	0	0	0	0.001	0	0	0	0	0.002	0	0	0	0	0
16	0	0.116	0.033	0.677	0	0.166	0.338	0.298	0.036	0.002	0.002	0	0	0	0	0
Total	0	35	7	65	9	84	0	0	7	15	12	2	2	0	17	12

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.07	2.62	0	1.39	13.54	0	0	0.633	24.56	4.505	3.31	0.314	0	0.615	19.42
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0.278	3.465	0	2.233	21.02	0	0	2.955	19.61	4.338	3.238	2.021	0	2.161	8.934
5	0	0	0	0	0	0	0	0	0.001	1E-05	6E-05	0	0	0	0.001	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	1.35	0	0.322	3.744	0	0	2E-05	8.657	2.544	2.075	0	0	2.187	26
8	0	0	0.922	0	0.658	2.332	0	0	0.616	2.712	1.847	0.494	0.007	0	0.094	0.009
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0.508	1.341	0

| | | |

AM Peak : Towards Manchester

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1E-04	0	0.816	0	0	0	0	0	0	0	0.242	0	0.373	0	0	0	1
3	1.048	0	2.17	0	0	0.647	0.581	0	0	0	0.434	0	0.635	0.001	7E-04	0	6
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1.06	0	3.53	0	0	1E-04	0	0	0	0	1.266	0	3.671	0	0.021	0	10
6	5.784	0	10.01	0	0	2.814	2.768	0	0	0	3.214	0	6.748	0.035	1.130	0	33
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.134	0	0.524	0	0	0	0	0	0	0	0.16	0	0.384	0	0.052	0	1
10	1.623	0	4.501	0	0	1.833	1.093	0	0	0	0.626	0	0.649	1E-04	0	0	10
11	0.195	0	0.696	0	0	0.204	0.128	0	0	0	0.126	0	0.123	0	0.254	0	2
12	0.296	0	1.186	0	0	0.395	0.03	0	0	0	0.805	0	0.071	0	0	0	3
13	0.002	0	1.581	0	0	0	3E-04	0	0	0	0.677	0	0.615	0	0	0	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.011	0	0.865	0	0	0	0	0	0	0	0.538	0	0.496	0	0	0	2
16	0.009	0	0.739	0	0	0.086	0.040	0	0	0	0.275	0	0	0	0	0	1
Total	11	0	28	0	0	7	5	0	0	0	8	0	14	0	2	0	74

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.001	0	1.243	0	0	0	0	0	0	0	0.243	0	0.067	0	0	0	2
3	1.102	0	3.214	0	0	0.711	0.716	0	0	0	0.944	0	0.615	0.022	0.114	0	8
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2.055	0	7.384	0	0	0	0.007	0	0	0	1.067	0	4.819	0	0.169	0	16
6	6.985	0	15.08	0	0	2.772	4.539	0	0	0	4.599	0	7.772	0.035	3.29	0	45
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2.323	0	2.949	0	0	1.67	0.208	0	0	0	0.325	0	1.827	0	0.455	0	10
10	2.459	0	6.286	0	0	3.574	1.27	0	0	0	1.023	0	1.165	0.141	0.112	0	16
11	0.322	0	1.639	0	0	0.339	0.346	0	0	0	0.142	0	0.488	0.032	0.041	0	3
12	0.462	0	1.972	0	0	0.628	0.137	0	0	0	1.206	0	0.144	0	0	0	5
13	0.501	0	2.849	0	0	0.025	0	0	0	0	0.546	0	1.525	0	8E-04	0	5
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.992	0	4.874	0	0	0	1E-05	0	0	0	0.48	0	0.723	0	5E-04	0	7
16	1.859	0	5.722	0	0	6.669	0.064	0	0	0	0.436	0	0.404	0.113	0	0	15
Total	19	0	53	0	0	18	6	0	0	0	11	0	20	0	3	131	

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.002	0	1.236	0	0	0	0	0	0	0	0.244	0	0.356	0	0	0	2
3	1.094	0	2.283	0	0	0.791	0.608	0	0	0	0.468	0	0.704	0.02	0.051	0	6
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1.388	0	4.447	0	0	0	0.008	0	0	0	1.755	0	4.452	0	0.126	0	12
6	6.297	0	10.88	0	0	3.632	3.034	0	0	0	3.575	0	6.974	0.071	1.367	0	36
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

IP Peak : Towards Manchester

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	8E-04	0	0.16	0	0	0	0	0	0	0	0.341	0	0.238	0	0	0	1
3	2.445	0	3.344	0	0	0.454	0.634	0	0	0	0.532	0	1.516	0.016	0.161	0	9
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1.495	0	3.034	0	0	1E-05	0.132	0	0	0	0.621	0	2.187	0	0.143	0	8
6	5.169	0	9.479	0	0	1.526	2.617	0	0	0	2.13	2E-05	6.732	3E-05	0.638	0	28
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.459	0	0.79	0	0	0	0.22	0	0	0	0.145	0	0.439	0	0.116	0	2
10	1.747	0	3.856	0	0	1.353	0.935	0	0	0	0.518	0	1.303	2E-05	0.387	0	10
11	0.386	0	1.837	0	0	0.301	0.228	0	0	0	0.246	0	0.498	0	0.096	0	4
12	0.363	0	1.115	0	0	0.399	0.019	0	0	0	0.098	0	0.122	0	0.054	0	2
13	0.003	0	0.751	0	0	0	0.424	0	0	0	0.246	0	0.746	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.002	0	0.532	0	0	0	0	0	0	0	0.196	0	0.361	0	0	0	1
16	0.029	0	1.295	0	0	0	0.045	0	0	0	0.389	0	0.009	0	0	0	3
Total	13	0	26	0	0	5	4	0	0	0	5	0	14	0	2	0	70

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.052	0	0.331	0	0	0	0	0	0	0	0.404	0	0.259	0	0.013	0	1
3	3.557	0	7.785	0	0	1.188	1.093	0	0	0	1.665	2E-05	4.214	0.024	0.314	0	18
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2.87	0	6.323	0	0	0.511	0.419	0	0	0	0.651	0	3.831	0	0.218	0	15
6	8.214	0	14.36	0	0	3.3	3.189	0	0	0	3.286	0.026	6.214	0.036	0.842	0	46
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1.779	0	6.942	0	0	0.776	0.853	0	0	0	0.329	0	2.531	0	0.258	0	13
10	2.393	0	7.05	0	0	3.876	0.779	0	0	0	0.768	0	1.859	0.117	0.947	0	18
11	0.437	0	3.765	0	0	0.983	0.629	0	0	0	0.336	0	2.094	0.026	0.146	0	8
12	0.655	0	2.216	0	0	1.021	0.153	0	0	0	0.258	1E-05	0.273	0.037	0.056	0	5
13	0.448	0	1.32	0	0	0	0.001	0	0	0	0.247	0	1.814	0	0.001	0	4
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1.154	0	8.386	0	0	0	0	0	0	0	0.196	0	1.874	0	0.001	0	11
16	2.74	0	9.554	0	0	7.549	0.302	0	0	0	0.764	0	0.187	0.063	0.03	0	20
Total	23	0	61	0	0	17	7	0	0	0	9	0	26	0	3	147	

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	9E-05	0	0.176	0	0	0	0	0	0	0	0.418	0	0.223	0	0	0	1
3	3.692	0	5.118	0	0	1.124	1.094	0	0	0	0.749	0	2.353	0.022	0.309	0	14
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1.705	0	3.279	0	0	0.016	0.176	0	0	0	0.935	0	2.202	0	0.145	0	8
6	5.459	0	10.73	0	0	1.972	2.698	0	0	0	2.392	4E-04	6.88	0.013	0.633	0	31
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM Peak : Towards Manchester

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	6E-04	0	0.29	0	0	0	0	0	0	0	0.145	0	2.551	0	0.08	0	3
3	0.488	0	1.442	0	0	0	0	0	0	0	0.622	0.028	0	0	0.055	0.377	0.078	4
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2.937	0	3.795	0	0	0	0	0	0	0	0.126	0	0.782	0	1.311	1.866	12
6	2.848	0	8.798	0	0	0	0	0	0	0	3.611	2.747	0	0	2.88	6.172	0.028	3.24	30
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.266	0	0	0	0	0	0	0	0	0	3E-04	0.007	0	0	0.081	0.764	0.133	1
10	0.386	0	2.859	0	0	0.786	0.145	0	0	0	1.739	0.007	0	0	0.557	0.318	0.387	7
11	0.315	0	1.482	0	0	0.782	0.032	0	0	0	0.246	0	0.498	0	0.01	0.153	0.635	3
12	0.316	0	0.888	0	0	0.427	0.003	0	0	0	0.344	0	0	9E-04	0	0	1
13	0.169	0	0.751	0	0	0	0	0	0	0	0.246	0	0.606	0	0	0	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.381	0	0.801	0	0	0	0	0	0	0	0.196	0	0.129	0	0.51	0	1E-05	2
16	0.629	0	1.773	0	0	0	0	0	0	0	0.389	0	0.009	0	0	0	3
Total	9	0	26	0	0	9	4	0	0	0	7	0	13	0	6	0	74

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.01	0	1.788	0	0	0	0	0	0	0	0.143	0	0.872	0	3E-05	0	3
3	0.883	0	2.461	0	0	0.453	0.625	0	0	0	1.006	0.048	0.875	4E-04	0.473	0	8
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	4.743	0	11.58	0	0	0.145	0.173	0	0	0	1.808	0	2.862	0	3.426	0	25
6	4.266	0	17.71	0	0	6.202	3.611	0	0	0	3.286	0.026	7.23	0.036	6.214	0	46
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1.548	0	10.21	0	0	1.668	2.604	0	0	0	0.329	0	2.531	0	0.616	0	19
10	0.92	0	6.415	0	0	4.455	0.784	0	0	0	0.816	0	0.488	0.037	0.501	0	14
11	0.421	0	2.917	0	0	1.217	0.32	0	0	0	0.011	0	0.54	0.049	0.078	0	6
12	0.575	0	1.798	7E-05	0	0.709	0.045	0	0	0	0.426	0	0.025	0.055	6E-05	0	4
13	0.281	0	3.815	0	0	9E-05	0	0	0	0	0.342	0	1.242	0	0.01	0	6
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1.154	0	8.386	0	0	4E-04	0	0	0	0	0.125	0	1.564	0	0.002	0	11
16	2.74	0	9.554	0	0	7.549	0.302	0	0	0	0.395	0.044	0.102	0	0	0	21
Total	18	0	77	0	0	23	9	0	0	0	8	0	18	0	10	164	

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.011	0	0.458	0	0	0	0	0	0	0	0.145	0	2.314	0	0	0	3
3	0.858	0	3.478	0	0	1.435	0.139	0	0	0	0.569	0	0.486	1E-05	0.175	0	7
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	4.229	0	4.822	0	0	0.023	0.142	0	0	0	2.149	0	1.283	0	3.294	0	16
6	3.177	0	10.81	0	0	4.333	2.986	0	0	0	2.99	0	6.551	0.053	3.536	0	34
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM Peak : Towards Leeds

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	2E-04	0.626	0	1.006	2.906	0	0	0	0.38	0.621	0.375	0.082	0.162	0	0.274	0.682	7
2	0	0	0.29	0	0	0	0	0	0	0	0.145	0	2.551	0	0.08	0	3
3	0.488	0	1.442	0	0	0.622	0.028	0	0	0	0.55	0.377	0.078	0	0	0	4
4	0	0.425	1.505	0	1.902	8.21	0	0	0	1.569	3.211	1.279	0.293	0.917	0	0.956	1.115	21
5	2.937	0	3.795	0	0	0	0	0	0	0	0.126	0	0.782	0	1.311	1.866	12
6	2.848	0	8.798	0	0	3.611	2.747	0	0	0	2.88	0.172	0.028	3.24	30		
7	0	0.467	0	0	1.887	0	0	0	0	1.325	0.563	0.087	0	0	0	0	0.252	5
8	0	0.33	0	0.208	1.435	0	0	0.028	0.884	0.276	8E-05	0	0	0	0	0	0	3
9	0.266	0	0	0	0	0	0	0	0	0	0.081	0	0.764	0	0.133	0	1
10	0.386	0	2.859	0	0	0.786	0	0	0	0	0.557	0	0.318	0	0.387	0	7
11	0.315	0	1.482	0	0	0.782	0.032	0	0	0	0.01	0	0.153	0	0.635	0	3
12	0.614	0.335	1.087	6.89	0	0	0	0.196	1.423	0.39	0.513	0.321	0	0.382	0.589	13	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0.291	0.921	2.703	6.127	0	0	0	1.307	0.251	0.534	0	0.398	0	0.53	0	13	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0.139	0	0.127	1.732	0	0.098	1.149	0.004	1E-04	0.003	0	0.002	0	0	0	3	
Total	0	1	4	0	7	29	0	0	4	9	4	1	2	0	2	3	65

OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.225	3.328	0	2.44	4.633	0	0	2.047	1.987	0.641	0.692	0.449	0	0.446	2.982	20	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1.662	10.05	0	4.383	24.06	0	0	5.042	9.536	4.271	2.472	1.983	0	1.719	5.407	71	
5	0	9E-05	0	0	0	0	0	4E-05	0	0	0	0	0	0	2E-04	0	0
6	0	0	0	0	0	0	0	0	3.241	0.7	7.23	0.036	0.214	0	0	0	11
7	0	3.157	0.371	5.516	0	0	0.344	5.193	2.233	0.665	0	0	0	0	0	3.015	20
8	2E-05	2.923	0.275	2.422	0	0	0.757	1.186	0.869	0.086	7E-05	0	1E-05	1E-05	0	0	9
9	0	0	0	0	0	0	0	0	0	0	0.128	0	2.299	0	0.616	0	3
10	0	0	0	0	0	0	0	0	0	0	0.816	0	0.488	0.037	0.501	0	2
11	0	0	0	0	0	0	0	0	0	0	0.011	0	0.54	0.049	0.078	0	1
12	1.076	1.475	1.839	11.45	0	0	0.536	2.673	0.554	0.719	0.418	0	0.527	0.875	22		
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	4.984	0.731	10.24	2.616	1.306	1.097	0.133	1.945	0.47	0.071	27						
15	0	0.01	0	0.028	0	0	0	0	0	0	0	0.004	0	0.031	0	0	0
16	2.553	1.464	0.267	0.034	0.076	0.025	4E-04	7									
Total	0	4	25	15	60	0	0	16	23	10	5	5	0	5	12	179	

PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	9E-04	1.099	0	0.416	7.864	0	0	0	0.515	1.231	0.452	0.145	0.162	0	0.259	1.178	10
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0.38	2.720	0.187	0.198	1.981	14.07	0	0	0	0.031	0.687	0.74	0.037	0	0.873	0.831	23
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0.834	0	0.052	4.229	0	0	0	0	0.035	1.983	0.673	0.381	0	0	0.628	9

IP Peak : Towards Leeds

DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.024	1.1	0	0.726	7.746	0	0	0	0.438	1.32	1.421	0.394	0.197	0	0.302	1.159	15
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.097	2.149	0	0.905	11.61	0	0	1.322	2.373	1.651	0.54	0.286	0	0.744	1.075	23	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0.761	0	0.02	3.078	0	0	3E-04	0.986	0.613	0.287	0	0	0	0.342	6	
8	0	0.407	0	0.017	3.491	0	0	0.175	0.733	0.281	0.035	0.003	0	2E-04	0	0	5
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.744	0	0.935	0	0	0	2E-05	0	0.159	0	0.748	0	0.265	3
10	1.935	0	5.184	0	3.093	1.126	0	0	0.654	0	8.824	0.133	0.106	13
11	0.236	0	1.086	0	0.228	0.172	0	0	0.125	0	0.13	0	0.262	4
12	0.403	0	1.463	0	0.6	0.089	0	0	1.074	0	0.078	0	0	4
13	0.053	0	1.629	0	0	0.021	0	0	0.793	0	0.879	0	0	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.339	0	1.114	0	0	0	0	0	0.537	0	0.478	0	0	2
16	1.237	0	2.874	0	3.272	0.047	0	0	0.369	0	76.04	0	0	8
Total		**0**	**14**	**0**	**7**	**1.4**	**0**	**0**	**3**	**0**	**10**	**0**	**0**	**89**

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.002	0	0	1.225	0	0	0	0	0.243	0	0.083	0	0	0	0	0	2
3	0	0	0	2.138	0	0.464	0.034	0.061	0.464	0.734	0.002	0.057	0	0	0	0	4
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1.372	0	0	3.845	0	0	0.008	0	0	1.749	0	4.405	0	0	0.106	0	11
6	4.278	0	0	10.89	0	0.963	0.073	0.354	0	3.583	0	8.963	0.073	0.354	2.995	0	36
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.741	0	0	0.86	0	0	0.159	0	0	0.159	0	0.768	0	0	0.249	0	3
10	1.936	0	0	5.437	0	3.138	1.126	0	0	0.654	0	8.824	0.137	0.105	0.105	0	13
11	0.235	0	0	1.167	0	0.231	0.171	0	0	0.125	0	0.129	0	0.264	2	0	4
12	0.386	0	0	1.479	0	0.6	0.085	0	0	1.074	0	0.102	0	0	0	0	4
13	0.16	0	0	1.547	0	0	0.02	0	0	0.655	0	0.728	0	0	0	0	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.407	0	0	0.87	0	0.381	0	0	0	0.537	0	0.28	0	0	0	0	2
16	0.798	0	0	2.386	0	3.275	0.048	0	0	0.285	0	66.04	0	0	7	0	8
Total	13	**0**	**0**	**32**	**0**	**12**	**5**	**0**	**0**	**10**	**0**	**15**	**0**	**2**	**89**		

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	4E-04	0	0	0.548	0	0	0	0	0	0.235	0	0.02	0	0	0	0	0
3	0.678	0	0	1.525	0	0.61	0.495	0	0	0.449	0	0.559	0.007	8E-04	0	0	4
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0.887	0	0	2.601	0	0	0.003	0	0	1.822	0	3.563	0	0	0.006	0	9
6	6.123	0	0	10.42	0	3.192	2.904	0	0	3.101	0	8.824	0.041	1.356	34	0	34
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1.18	0	0	2.16	0	0	2E-04	0.066	0	0.212	0	1.253	0	0.292	5	0	10
10	1.903	0	0	4.876	0	2.808	1.15	0	0	0.721	0	8.86	0.063	0.101	12	0	31
11	0.275	0	0	1.316	0	0.329	0.34	0	0	0.137	0	0.313	0	0.292	3	0	7
12	0.344	0	0	1.263	0	0.587	0.07	0	0	1.05	0	0.093	0	0	3	0	7
13	0.001	0	0	0.86	0	0.43	0.02	0	0	0.656	0	0.586	0	0	2	0	5
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.008	0	0	0.501	0	0	0	0	0	0.521	0	0.293	0	0	1	0	2
16	0.576	0	0	2.994	0	3.069	0.051	0	0	0.33	0	0.001	0	0	7	0	14

8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.75	0	0.82	0	0	0	0.249	0	0	0.144	0	0.437	0	0.113	3	0	9
10	2.04	0	4.823	0	2.824	0.655	0	0	0.655	0	1.489	0.05	0.785	13	0	0	21
11	0.387	0	2.033	0	0.400	0.288	0	0	0.276	0	0.551	0	0.262	4	0	0	8
12	0.441	0	1.526	0	0.585	0.06	0	0	0.257	0	0.155	0.036	0.094	3	0	0	6
13	0.002	0	0.482	0	0	0	0	0	0.197	0	0.627	0	0	1	0	0	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.003	0	0.608	0	0	0	0	0	0.196	0	0.278	0	0	1	0	0	2
16	1.536	0	2.273	0	1.422	0	0	0	0.477	0	0.055	0	0	7	0	0	13
Total		**0**	**32**	**0**	**8**	**5**	**0**	**0**	**7**	**0**	**14**	**0**	**2**	**85**			

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	4E-05	0	0	0.152	0	0	0	0	0	0.435	0	0.073	0	0	0	0	1
3	3.64	0.464	0.034	4.995	0	0.128	1.060	0	0	0.644	0.106	0.022	0.034	0	0	0	14
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1.759	0	0	3.26	0	0.014	0.177	0	0	0.937	0	1.934	0	0.145	8	0	13
6	5.442	0	0	10.78	0	1.991	2.703	0	0	2.398	2E-04	8.963	0.015	0.354	31	0	62
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.765	0	0	0.826	0	0	0.25	0	0	0.144	0	0.441	0	0.113	3	0	6
10	2.075	0	0	4.863	0	2.842	0.686	0	0	0.622	0	1.53	0.051	0.788	13	0	23
11	0.388	0	0	2.063	0	0.412	0.289	0	0	0.276	0	0.562	0	0.096	4	0	8
12	0.455	0	0	1.525	0	0.59	0.06	0	0	0.257	0	0.156	0.036	0.094	3	0	6
13	0.003	0	0	0.455	0	0	0	0	0	0.248	0	0.349	0	0	1	0	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.003	0	0	0.604	0	0	0	0	0	0.196	0	0.28	0	0	1	0	2
16	1.724	0	0	2.217	0	1.419	0	0	0	0.477	0	0.055	0	0	6	0	12
Total	16	**0**	**0**	**32**	**0**	**8**	**5**	**0**	**0**	**7**	**0**	**14**	**0**	**2**	**85**		

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0.095	0	0	0	0	0	0	0.272	0	0.049	0	0	0	0	0
3	2.191	0	3.033	0	0.464	0.581	0	0	0.386	0	1.382	0.015	0.146	8	0	0	18
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0.722	0	2.134	0	2E-05	0.086	0	0	0.674	0	1.337	0	0.067	5	0	0	9
6	4.821	0	9.362	0	1.815	2.407	0	0	1.983	5E-05	5.941	3E-05	0.581	27	0	0	53
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1.339	0	1.879	0	0.001	0.338	0	0	0.143	0	0.965	0	0.134	5	0	0	10
10	1.859	0	3.937	0	2.051	0.648	0	0	0.587	0	1.583	5E-04	0.785	11	0	0	23
11	0.427	0	2.062	0	0.716	0.456	0	0	0.283	0	0.665	0	0.231	5	0	0	9
12	0.358	0	1.185	0	0.535	0.043	0	0	0.114	0	0.107	0	0.072	2	0	0	4
13	0.001	0	0.656	0	0.2	0	0	0	0.174	0	0.245	0	0.147	1	0	0	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0.122	0	0	0	0	0	0.181	0	0.036	0	0	0	0	0	0
16	1.429	0	2.537	0	3.005	7E-04	0	0	0.469	0	0.1	0	76.45	8	0	0	91

8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.416	0	3.23	0	0.096	1.013	0	0	0.082	0	0.762	0	0.142	6	0	0	12
10	0.666	0	4.55	0	3.159	0.733	0	0	0.81	0	0.333	0	0.433	11	0	0	20
11	0.365	0	2.722	0	0.867	0.201	0	0	0.293	0	0.093	0	0.049	4	0	0	9
12	0.449	0	1.073	0	0.57	0.004	0	0	0.35	0	0.05	0	2	3	0	0	7
13	0.538	0	0.877	0	0	0	0	0	0.343	0.586	0	5E-05	0	2	0	0	5
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.831	0	0.846	0	0	0	0	0	0.129	0	0.363	0	1E-05	2	0	0	5
16	0.984	0	3.438	0	3.216	0.285	0	0	0.303	0	5E-04	0	0	8	0	0	21
Total		**0**	**15**	**0**	**7**	**1**	**0**	**0**	**8**	**0**	**13**	**0**	**2**	**96**			

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.019	0	0	0.765	0	0	0	0	0	0.146	0	0.181	0	0	0	0	1
3	0.89	0	0	3.3	0	0.643	0.195	0	0	0.644	0.106	0.504	0.034	1E-04	0.135	0	7
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	4.233	0	0	4.962	0	0.023	0.138	0	0	2.15	0	1.419	0	3.214	16	0	32
6	3.188	0	0	7.171	0	4.359	2.917	0	0	3.016	0	8.373	0.073	0.146	34	0	68
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.416	0	0	3.171	0	0.096	0.986	0	0	0.144	0	0.913	0	0.113	3	0	9
10	0.7	0	0	4.564	0	3.046	0.716	0	0	0.622	0	1.714	0.323	0.422	10	0	22
11	0.382	0	0	1.71	0	0.87	0.059	0	0	0.01	0	0.282	0	0.652	4	0	10
12	0.455	0	0	2.56	0.59	0.566	0.004	0	0	0.257	0.156	0.058	0.036	0.094	3	0	8
13	0.504	0	0	1.109	0	0	0	0	0	0.248	0	0.343	0.614	3E-05	3	0	6
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.96	0	0	0.968	0	0	0	0	0	0.196	0	0.128	0	0.623	2E-05	3	6
16	0.738	0	0	2.666	0	2.861	0.282	0	0	0.303	0	5E-04	0	0	7	0	14
Total	12	**0**	**0**	**35**	**0**	**13**	**5**	**0**	**0**	**8**	**0**	**11**	**0**	**8**	**93**		

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.002	0	0	0.336	0	0	0	0	0	0.14	0.052	0	0	0	0	0	1
3	0.684	0	0	2.28	0	1.344	0.107	0	0	0.53	0.379	0.076	0	0	0	0	5
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	3.005	0	0	4.203	0	0.129	0	0	0	2.076	0.915	0	2.265	13	0	0	26
6	3.648	0	0	11.23	0	4.207	3.261	0	0	2.99	0.276	0.048	3.845	36	0	0	72
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.884	0	0	4.67	0	0.124	1.439	0	0	0.129	0	1.697	0	0.392	9	0	18
10	0.543	0	0	3.922	0	2.014	0.713	0	0	0.669	0	0.373	2E-04	0.456	9	0	17
11	0.397	0	0	1.907	0	0.908	0.321	0	0	0.011	0	0.336	3E-04	0.723	5	0	9
12	0.438	0	0	0.936	0	0.503	0.003	0	0	0.341	0	0.047	0	2	3	0	6
13	0.175	0	0	0.656	0	0	0	0	0	0.174	0	0.245	0	0.147	1	0	3
14	3E-05	0	0	1.033	0	2.361	7.019	0	0	3.188	0.576	1.003	3E-05	0.134	0	0.295	16
15	0.394	0	0	0.692	0	0	0	0	0	0.181	0	0.036	0	0	0	0	1
16	1.276	0	0	3.662	0	5.194	0.284	0	0	0.299	0	0.091	0	0	11	0	22

8	0	0.658	0	0.207	1.909	0	0	0.073	0.965	0.62	0.025	0	0	0	0	0	4
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0.442	0.337	0	1.025	7.439	0	0	0.127	1.582	0.442	0.542	0.276	0	0.324	0.647	13
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0.048	1.413	0	2.671	7.608	0	0	1.573	0.611	0.97	1E-04	2.226	0	0.374	0	15
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0.131	0	0.114	1.818	0	0	0.139	1.226	0.071	0.033	7E-04	0	5E-04	0	0	4
Total	0	**1**	**2**	**1**	**7**	**41**	**0**	**4**	**15**	**3**	**2**	**1**	**0**	**1**	**6**	**2**	**89**

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	5E-05	1.073	0	1.023	3.935	0	0	0.517	0.942	0.451	0.13	0.16	0	0.247	1.183	0	10
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.478	2.855	0	2.009	14.99	0	0	1.71	5.478	1.583	0.625	0.86	0	0.985	1.605	0	33
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	1.087	0	3.501	0	0	0	2.21	0.852	0.215	0	0	0	0	0.668	0	9
8	0	0.654	0	0.204	1.892	0	0	0.072	0.957	0.615	0.025	0	0	0	0	0	5
9	0.416	0	0	3.171	0	0.096	0.986	0	0	0.913	0	0.913	0	0.113	3	0	9
10	0	0	0	4.564	0	3.046	0.716	0	0	0.714	0	0.323	0	0.422	10	0	19
11	0.382	0	0	1.71	0	0.87	0.059	0	0	0.01	0	0.282	0	0.652	4	0	8
12	0.455	0	0.337	2.56	0.59	0.566	0.004	0	0	0.257	0.156	0.058	0.036	0.094	3	0	8
13	0.504	0	0	1.109	0	0	0	0	0	0.343	0.614	0	3E-05	0	3	0	6
14	0.014	1.405	0	2.769	7.667	0	0	1.542	0.614	0.963	2E-04	0.22	0	0.393	0	0	15
15	0.96	0	0.337	0	0.968	0.282	0	0	0	0.129	0	0.623	0	0.134	2	0	6
16	0.132	0	0.112	1.794	0	0	0	0.139	1.208	0.071	0.032	0.002	0	0.001	0	0	3
Total	0	**1**	**8**	**7**	**42**	**0**	**0**	**4**	**13**	**5**	**2**	**2**	**0**	**2**	**4**		**88**

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	2E-05	0.819	0	0.225	0.013	0	0	1.65	2.201	1.949	0.441	0.006	0	0.001	1.565	16	19
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.584	1.611	0	0.154	1.827	0	0	2.065	2.733	1.821	0.440	0.006	0.004	0.001	1.230	22	22
5	0	8E-05	0	0	2E-04	0	0	0	0	0	0	0	0	0	2E-04	0	0
6	0	0	0	0	4E-05	0	0	0	0	0	0	0	0	0	0	0	0
7	0.531	0	0	2E-04	3.376	0	0	0.106	1.652	0.828	0.316	0	0	0	0.687	0.681	7
8	0.469	0	0.175	1.781	0	0	0	0.407	0.953	0.629	0.022	0	0	0	0	0.047	6
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0.405	0.31	0	1.627	7.005	0	0	0.255	1.548	0.421	0.497	0.258	0	0.305	0.6	13	13
13	0	0	0	0.245	0.147	0	0	0	0	0	0	0	0	0	0	0	0
14	3E-05	1.033	0	2.361	7.019	0	0	3.188	0.576	1.003	3E-05	0.134	0	0.295	0	16	16
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	5E-04	0	0.256	1.646	0	0	2.208	1.194	0.104	0.021	8E-04	0	6E-04	0	5	5

8	0	0.422	0	0.026	3.72	0	0	0.277	0.808	0.481	0.035	0.002	0	3E-05	5E-04	0	6
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0.005	0.454	0.179	3.802	0	0	0.142	1.201	0.274	0.113	0.005	0	0.011	0.288	6	6
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0.004	0.963	0.219	5.444	0	0	0.956	0.996	0.534	0.036	0.012	0	0.015	8E-04	0	9
15	0	0	9E-05	0	0.018	0

Total	12	0	0	29	0	0	11	5	0	0	0	9	0	14	0	2	82

Total	13	0	0	26	0	0	9	5	0	0	0	5	0	12	0	2	72

Total	11	0	0	35	0	0	14	6	0	0	0	8	0	11	0	8	93

Total	0	1	5	0	7	39	0	0	9	12	6	1	1	0	1	4	85

Total	0	0	5	0	1	35	0	0	7	10	7	1	0	0	0	4	69

Total	0	0	10	0	0	39	0	0	15	12	6	1	0	0	0	5	89

AM Peak : Towards Manchester

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	136
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.039	0	0.562	0	0	0	0	0	0	0	0.024	1.298	0	0.002	0	0	2
3	0.012	0	0.197	0	0	0.021	0.011	0	0	0	0.138	0.085	0	0.047	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1.939	0	3.162	0	0	0.096	0	0	0	0.211	4.088	0	0.496	0	0	0	10
6	2.171	0	13.62	0	0	5.338	3.293	0	0	2.182	5.449	6E-04	5.037	0	0	0	37
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	13.2	0	20.37	0	0	0.095	0.147	0	0	3.103	0	1.71	0	1.289	0	0	40
10	1.336	0	4.474	0	0	0.514	0.535	0	0	1.856	0.027	0.027	0	0.002	0	0	11
11	0.59	0	2.554	0	0	2.183	0.146	0	0	1.908	0	0.068	0	0.035	0	0	7
12	0.006	0	0.106	0	0	0.033	1E-05	0	0	0.105	0	0	0	0	0	0	0
13	0.786	0	0.974	0	0	0.161	0	0	0	1.949	0	0.076	0	0.002	0	0	4
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	2.721	0	6.444	0	0	0	0	0	0	0.433	0	4.81	0	1E-04	0	0	14
16	4.826	0	17.03	0	0	11.88	0.004	0	0	0.167	1.799	0	0	0	0	0	36
Total	28	0	69	0	0	22	4	0	0	12	10	9	0	7	0	0	162

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.005	0	0.009	0	0	0	0	0	0	0	8E-04	0	0.003	0	2E-05	0	0
3	0.021	0	0.244	0	0	0.033	0.017	0	0	0.174	0.145	1E-05	0.077	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0.457	0	1.486	0	0	0	0.135	0	0	0.193	0	2.369	0	0.522	0	0	5
6	4.142	0	26.78	0	0	21.4	4.354	0	0	5.106	0.542	6E-04	5.57	0	0	0	67
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	58.36	0	57.5	0	0	5.079	29.75	0	0	7.441	37.38	6.439	200	0	0	0	200
10	1.484	0	4.858	0	0	2.706	0.594	0	0	2.522	0.045	0.019	12	0	0	0	12
11	0.896	0	3.671	0	0	2.872	0.504	0	0	2.878	0.288	0.121	11	0	0	0	11
12	0.01	0	0.112	0	0	0.034	0.002	0	0	0.106	0.001	0	0	0	0	0	0
13	0.433	0	3.085	0	0	0.008	0	0	0	0.033	0	0.397	0	0.003	0	0	4
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.111	0	0.137	0	0	0	0	0	0	0.002	0	0.031	0	3E-05	0	0	0
16	6.147	0	21.1	0	0	25.31	0.005	0	0	2.574	0	8E-04	0	0	0	0	55
Total	72	0	119	0	0	57	35	0	0	21	0	47	0	11	0	0	363

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.164	0	0.807	0	0	0	0	0	0	0.359	0	1.588	0	0.005	0	0	3
3	0.016	0	0.219	0	0	0.031	0.014	0	0	0.138	0	0.087	0	0.052	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	6.64	0	8.236	0	0	2E-05	0.117	0	0	0.3	0	5.012	0	0.527	0	0	21
6	3.316	0	25.01	0	0	20.45	4.265	0	0	2.315	0	5.612	3E-04	5.179	0	0	66
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

IP Peak : Towards Manchester

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	5E-05	0	0.304	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0.17	0	0.528	0	0	0	0.119	0.083	0	0	0	0.192	0.292	0	0.282	0	2
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	3.906	0	0	10.66	0	0	0.126	0.28	0	0	0.507	0	7.408	0	1.231	0	24
6	3.768	0	0	33.36	0	0	24.75	3.506	0	0	2.6	0	17.14	7E-04	6.944	0	92
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	14.29	0	0	19.05	0	0	0.173	19.01	0	0	0.786	0	12.49	0	2.38	0	68
10	4.099	0	0	4.028	0	0	4.167	0.427	0	0	1.606	0	0.132	0	0.114	0	15
11	1.573	0	0	3.751	0	0	5.424	0.235	0	0	2.086	0	0.138	0	0.099	0	13
12	0.002	0	0	0.1	0	0	0.121	0.009	0	0	0.14	0	8E-04	0	4E-05	0	0
13	1.077	0	0	4.066	0	0	0.07	0	0	0.029	0.108	0	1.457	0	0.053	0	7
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.475	0	0	2.333	0	0	0	0	0	0	0.729	0	2.349	0	0.081	0	6
16	8.375	0	0	19.47	0	0	0.004	0	0	0	4.128	1E-04	0	0	0	0	34
Total	38	0	98	0	0	39	24	0	0	0	11	0	42	0	11	0	262

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.072	0	0.704	0	0	0	0	0	0	0	0.065	0	0.169	0	0.023	0	1
3	0.498	0	1.416	0	0	0.218	0.301	0	0	0.218	0.301	0	0.218	0	0.003	0.063	4
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5.275	0	17.78	0	0	7E-05	0.41	0	0	0.504	0	8.138	0	1.25	0	33	33
6	4.271	0	35.99	0	0	26.27	4.404	0	0	5.106	0.35	7.684	0	0.117	0	101	101
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	49.4	0	120.9	0	0	3.5	42.1	0	0	4.073	0	88.08	0	2.709	0	395	395
10	4.189	0	4.334	0	0	4.519	0.424	0	0	1.832	0	0.151	0	0.148	0	16	16
11	1.91	0	5.412	0	0	6.628	1.177	0	0	2.635	0	0.584	0	0.116	0	18	18
12	0.004	0	0.005	0	0	0.01	0.001	0	0	0.145	0	0.002	0	0.001	0	0	0
13	2.72	0	11.84	0	0	0	0	0	0	0.291	0	0.174	0	0.431	0	16	17
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	2.383	0	7.376	0	0	0	0	0	0	0.76	0	3.858	0	0.081	0	18	18
16	4.807	0	7.813	0	0	13.42	0	0	0	0.761	0	0.003	0	0	0	27	27
Total	37	0	118	0	0	35	51	0	0	16	0	41	0	20	0	313	313

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.025	0	0.046	0	0	0	0	0	0	0.221	0	0.426	0	0.009	0	0	1
3	0.016	0	0.148	0	0	0.004	7E-05	0	0	0.062	0	0.079	0	0.107	0	0	0
4	0.44	0	2.884	8.304	0	0.34	12.66	5.175	0	0.114	0.814	2.892	0.114	2.892	0.114	0	52
5	3.868	0	2.894	0	0	0	0	0.279	0	0.47	0	4.742	0	2.095	0	14	14
6	3.85	0	24.63	0	0	7.203	6.172	0	0	2.238	0	7.517	0	8.506	0	60	60
7	0	0	0.061	0	0	5E-05	1.114	0	0	0.046	1.464	0.593	0.05	0	0.582	0	4

PM Peak : Towards Leeds

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.008	0.28	0	0.244	1.822	0	0	0	5.096	3.973	1.608	0.03	0.088	0	0.025	5.157	18
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.013	0.271	0	0.207	3.02	0	0	0	0.86	4.123	1.666	0.011	0.123	0	0.037	5.625	16
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0.009	0	0	0.241	0	0	0	1E-05	0.342	0.167	0	0	0	0.371	1	1
8	0	0.846	0	0.416	4.413	0	0	0	0.689	3.53	0.038	4E-05	8E-05	0	0	0	10
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	4E-04	0.345	0	0.176	5.005	0	0	0	0.831	4.13	11.97	0.251	0.013	0	0.003	2.572	25
13	0	0.853	0	0	0.178	0	0	0	0	0.853	0.011	0	0	0	0.011	1	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	1.231	3.251	0	0.105	0	0	0	0	0	0	0	0	5
16	0.004	0.778	0	0.501	0	0	0	0	0	0.778	0.004	0	0	0	0	0	2
Total	0	3	0	1	8	3	0	0	0	2	0	0	0	0	0	0	20

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.013	0.069	0	0.086	0.013	0.069	0	0.013	0.069	0.013	0.069	0.013	0.069	0.013	0.069	0.4
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0.055	4.429	0	0.868	17.01	0	0	179.9	11.4	6.814	0.052	2.172	0	0.028	14.7	237
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	11.26	0	0.197	6.522	0	0	26.74	20.44	8.905	0.233	8E-05	0	20.41	0	96
8	0	1E-04	6.008	0	0	1.106	7.888	0	0	46.04	16.28	4.035	0.248	0.287	0	4E-04	0	82
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0.001	0.821	0	0.466	12.82	0	0	5.829	10.1	16.46	0.406	0.088	0	0.006	3.225	50
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0.023	3.716	0	0	0.174	2.96	0.011	0	78.93	7.55	2.205	0.159	0.011	0	0.011	112
15	0	0	0	0	0	0.005	0	0	0	0	0	0	3E-04	0	0	0	0
16	0	0.005	1.684	0	0.672	3.494	0	0	8.571	4.463	1.275	0.22	0.259	0	0.023	8E-05	21
Total	0	0	30	0	2	67	16	0	0	391	76	41	1	0	0	43	664

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.034	0.222	0	0.333	1.146	0	0	10.58	4.893	1.587	0.026	0.296	0	0.038	3.636	25
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.072	0.337	0	0.307	11.16	0	0	0	8.217	9.009	3.562	0.041	0.015	0	0.007	0.041	41
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0.89	0	0	3.889	0	0	0.924	17.43	7.237	0.211	0	0	4.153	0	35

PM Peak : Towards Leeds

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
DM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.008	0.28	0	0.244	1.822	0	0	0	5.096	3.973	1.608	0.03	0.088	0	0.025	5.157	18
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.013	0.271	0	0.207	3.02	0	0	0	0.86	4.123	1.666	0.011	0.123	0	0.037	5.625	16
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0.009	0	0	0.241	0	0	0	1E-05	0.342	0.167	0	0	0	0.371	1	1
8	0	0.846	0	0.416	4.413	0	0	0	0.689	3.53	0.038	4E-05	8E-05	0	0	0	10
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	4E-04	0.345	0	0.176	5.005	0	0	0	0.831	4.13	11.97	0.251	0.013	0	0.003	2.572	25
13	0	0.853	0	0	0.178	0	0	0	0	0.853	0.011	0	0	0	0.011	1	2
14	0	0.008	0.42	0	1.418	6.42	0	0	1.615	1.096	0.013	1E-05	0.155	0	0.021	0	11
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1E-05	0.148	0.012	0.216	0.003	0.011	0.004	0	1.580	0.072	0.011	0.004	0.002	4E-04	0	0	3
Total	0	2	0	3	22	0	0	0	11	17	15	0	0	0	0	0	85

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
OPT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.039	3.724	0	0.732	5.989	0	0	50.68	4.934	2.226	0.035	1.195	0	0.052	6.866	76
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.07	3.204	0	0.605	14.91	0	0	0	18.86	7.003	5.353	0.016	1.135	0	0.087	12.57	64
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	3.986	0	0.028	3.024	0	0	0	2.839	4.622	3.069	0.031	0	0	16.17	34	
8	0	2.482	0	0.761	8.602	0	0	0	38.18	5.685	2.41	0.01	0.127	0	9E-05	0.018	58
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	5E-04	0.676	0	0.235	9.852	0	0	5.217	5.23	13.7	0.314	0.073	0	0.004	3.051	37
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0.06	1.288	0	1.979	0.07	0	0	0	2.38	0.45	0.005	0.003	1.31	0	0.04	0.005	6
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	4E-04	0.434	0	0.289	1.494	0	0	0	11.31	0.817	0.02	8E-04	0.781	0	0.001	0	15
Total	0	16	0	5	54	0	0	0	166	31	27	0	2	0	0	38	342

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
PK1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0.021	0.305	0	0.276	2.38	0	0	0	7.787	4.225	1.791	0.034	0.053	0	0.052	5.84	23
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.03	0.316	0	0.222	3.175	0	0	0	0.896	5.009	3.302	0.037	0.045	0	0.006	8.477	22
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0.023	0	0	0.331	0	0	0	0.016	0.654	0.494	0.001	0	0	1.062	3	3

8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	20.34	0	22.48	0	0.104	2.34	0	0	3.079	0	3.013	0	2.547	0	0	0	54
10	1.403	0	4.58	0	2.599	0.569	0	0	0	0	2.15	0	0.028	0	0.006	0	11
11	0.638	0	2.737	0	2.467	0.156	0	0	2.526	0	0.071	0	0.054	0	0	0	8
12	0.01	0	0.11	0	0.034	0	0	0	0.104	0	0.002	0	0	0	0	0	0
13	3.666	0	3.913	0	0	1E-04	0	0	0.076	0	1.922	0	0.003	0	0	0	10
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	12.02	0	14.32	0	0	0	0	0	0.433	0	4.718	0	0.002	0	0	0	31
16	5.215	0	17.35	0	19.68	0.004	0	0	2.295	0	0	0	0	0	0	0	45
Total	53	0	101	0	46	6	0	0	14	0	20	0	8	0	0	0	248

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.162	0	0.568	0	0	0	0	0	0.316	0	0.431	0	0.004	0	0	0	1
3	0.016	0	0.222	0	0.032	0.013	0	0	0.138	0	0.084	0	0.052	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	6.205	0	7.965	0	0	1E-05	0.109	0	0	0	0.3	0	4.892	0	0.517	0	20
6	3.134	0	25.27	0	0	20.72	0.199	0	0	0	2.323	0	1.604	3E-05	2.151	0	56
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	19.34	0	22.44	0	0.106	1.14	0	0	3.072	0	2.401	0	2.336	0	0	0	51
10	1.39	0	4.589	0	2.63	0.577	0	0	2.149	0	0.028	0	0.000	0	0	0	11
11	0.63	0	2.748	0	2.487	0.156	0	0	2.521	0	0.071	0	0.054	0	0	0	9
12	0.007	0	0.11	0	0.002	0	0	0	0.104	0	0.002	0	0	0	0	0	0
13	3.951	0	4.302	0	0	5E-05	0	0	0.076	0	1.936	0	0.003	0	0	0	10
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	15.01	0	15.14	0	0	0	0	0	0.433	0	4.71	0	0.002	0	0	0	35
16	5.067	0	17.4	0	19.74	0.004	0	0	2.289	0	0	0	0	0	0	0	45
Total	53	0	101	0	46	6	0	0	14	0	20	0	8	0	0	0	248

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.005	0	0.124	0	0	0	0	0	0.35	0	0.078	0	0.003	0	0	0	1
3	0.01	0	0.192	0	0.026	0.01	0	0	0.131	0	0.084	0	0.045	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1.353	0	3.366	0	0	0.03	0	0	0.276	0	3.783	0	0.479	0	0	0	9
6	3.853	0	25.54	0	0	21	4.219	0	4.599	0	5.879	4E-04	4.978	0	0	0	70
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	43.97	0	35.9	0	2.34	27.06	0	0	7.322	0	35.47	0	2.752	0	0	0	155
10	1.382	0	4.547	0	2.566	0.577	0	0	2.229	0	0.033	0	0.013	0	0	0	11
11	0.843	0	3.1	0	2.764	0.455	0	0	2.778	0	0.273	0	0.107	0	0	0	10
12	0.007	0	0.108	0	0.032	0	0	0	0.102	0	2E-05	0	0	0	0	0	0
13	1.69	0	0.577	0	0	3E-05	0	0	0.074	0	0.935	0	0.002	0	0	0	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	2.397	0	4.806	0	0	0	0	0	0.42	0	2.906	0	2E-05	0	0	0	11
16	3.748	0	18.71	0	22.07	0.005	0	0	2.471	0	8E-04	0	0	0	0	0	49

8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	17.98	0	18.85	0	0.177	32.17	0	0	0	0.845	0	13.57	0	2.322	0	0	86
10	4.167	0	4.099	0	4.292	0.43	0	0	0	1.611	0	0.132	0	0.138	0	0	15
11	1.611	0	3.855	0	5.522	0.408	0	0	0	2.072	0	0.143	0	0.086	0	0	14
12	0.005	0	0.107	0	0.137	0.009	0	0	0	0.14	0	0.006	0	0.001	0	0	0
13	1.248	0	3.842	0	0	0.03	0	0	0.106	0	1.256	0	5E-05	0	0	0	6
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.815	0	2.066	0	0	0	0	0	0.708	0	2.097	0	0.081	0	0	0	6
16	9.365	0	21.92	0	21.67	0.004	0	0	2.139	0	0	0	0	0	0	0	55
Total	43	0	100	0	57	37	0	0	9	0	11	44	0	11	0	0	302

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	8E-05	0	0.314	0	0	0	0	0	0	0.103	0	0.0015	0	0.023	0	0	0
3	0.174	0	0.542	0	0.034	0.013	0	0	0.138	0.004	8E-04	0	0.003	0.282	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	4.11	0	10.92	0	0	1E-05	0.278	0	0	0	0.494	0	7.805	0	1.225	0	25
6	3.924	0	34.5	0	0	27.77	0.095	0	0	0	2.594	0	17.28	1E-04	6.932	0	94
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	18.38	0	19.21	0	0	0.177	32.27	0	0	0	0.844	0	13.58	0	2.331	0	87
10	4.191	0	4.159	0	4.34	0.431	0	0	0	1.614	0	0.132	0	0.139	0	0	15
11	1.615	0	3.912	0	5.536	0.41	0	0	0	2.072	0	0.141	0	0.098	0	0	14
12	0.004	0	0.111	0	0.134	0.009	0	0	0	0.14	0	0.006	0	0.001	0	0	0
13	1.286	0	4.248	0	0	0.033	0	0	0.106	0	2.028	0	6E-05	0	0	0	8
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.879	0	2.547	0	0	0.433	0	0	0	0.711	0	3.129	0	0.076	0	0	8
16	9.649	0	19.74	0	13.11	0.004	0	0	0	2.138	0	2E-05	0	0	0	0	44
Total	43	0	100	0	49	37	0	0	0	11	0	44	0	11	0	0	296

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0.159	0	0	0	0	0	0.088	0	0.004	0	0.014	0	0	0	0
3	0.152	0	0.388	0	0	0.111	0.062	0	0.163	0	0.182	0	0.178	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1.095	0	4.043	0	0	0.193	0	0	0.433	0	5.681	0	0.998	0	0	0	12
6	3.919	0	33.29	0	24.82	3.55	0	0	2.356	0	15.92	1E-04	6.395	0	0	0	90
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	35.85	0	38.88	0	8.039	72.07	0	0	0.802	0	81.34	0	2.24	0	0	0	239
10	3.927	0	3.826	0	3.847	0.386	0	0	1.521	0	0.121	0	0.127	0	0	0	14
11	1.757	0	4.08	0	5.731	0.91	0	0	2.149	0	0.54	0	0.099	0	0	0	15
12	0.004	0	0.097	0	0.113	0.008	0	0	0.129	0	0.002	0	9E-04	0	0	0	0
13	0.048	0	0.64	0	0	0.024	0	0	0.087	0	0.258	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1E-04	0	1.172	0	0	0	0	0	0.65	0	0.332	0	0.06	0	0	0	2
16	9.854	0	22.52	0	23.94	0.004	0	0	2.219	0	6E-05	0	0	0	0	0	59

8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	7.795	0	6.748	0	0.013	2.775	0	0	1.665	0	0.796	0	4.876	0	0	0	25
10	0.343	0	0.941	0	0.774	0.084	0	0	0.492	0	0.018	0	0.047	0	0	0	3
11	0.117	0	0.567	0	0.696	0.038	0	0	0.786	0	0.005	0	0.016	0	0	0	2
12	0.003	0	0.072	0	0.01	0	0	0	0.049	0	0	0	1E-05	0	0	0	0
13	1.837	0	0.599	0	0	2E-05	0	0	0.178	0	0.85	0	0.012	0	0	0	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	6.041	0	3.233	0	0	3E-05	0	0	1.232	0	3.153	0	0.072	0	0	0	14
16	3.665	0	5.467	0	5.641	0	0	0	0.714	0	0	0	0	0	0	0	15
Total	28	0	45	0	7	9	0	0	4	0	5	0	21	0	0	0	97

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.027	0	0.054	0	0	0	0	0	0	0.221	0	0.442	0	0.009	0	0	1
3	0.016	0	0.148	0	0.004	8E-04	0	0	0.062	0.019	0	0.3	0	0.282	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	3.945	0	2.705	0	0	0.26	0	0	0.47	0	4.621	0	2.061	0	0	0	14
6	3.788	0	24.55	0	2.717	6.095	0	0	1.203	0	2.323	0	0.812	0	0	0	59
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	7.793	0	6.739	0	0.011	2.671	0	0	1.665	0	0.794	0	4.874	0	0	0	24
10	0.334	0	0.945	0	0.758	0.084	0	0	0.492	0	0.017	0	0.046	0	0	0	3
11	0.118	0	0.665	0	0.693	0.041	0	0	0.785	0	0.005	0	0.09	0	0	0	2
12	0.002	0	0.072	0	0.01	0	0	0	0.049	0	0	0	0.001	0	0	0	0
13	1.829	0	0.594	0	0	2E-05	0	0	0.178	0	0.86	0	0.01	0	0	0	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	5.954	0	3.213	0	0	1E-05	0	0	1.229	0	3.148	0	0.071	0	0	0	14
16	3.649	0	5.451	0	5.533	0	0	0	0.714	0	0	0	0	0	0	0	15
Total	27	0	45	0	14	9	0	0	8	0	17	0	15	0	0	0	137

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.019	0	0.038	0	0	0	0	0	0	0.214	0.373	0	0.009	0	0	0	1
3	0.015	0	0.141	0	0.004	2E-05	0	0	0.058	0	0.073	0	0.098	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1.89	0	1.841	0	0	0.189	0	0	0.437	0	4.365	0	1.541	0	0	0	10
6	4.184	0	25.64	0	8.44	6.511	0	0	3.208	0	7.405	0	8.512	0	0	0	64
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	17.51	0	18.61	0	2.382	32.97	0	0	3.314	0	20.65	0	5.894	0	0	0	101
10	0.337	0	0.921	0	0.754	0.081	0	0	0.489	0	0.017	0	0.048	0	0	0	3
11	0.145	0	0.719	0	0.777	0.195	0	0	0.812	0	0.056	0	0.11	0	0	0	3
12	0.002	0	0.071	0	0.009	0	0	0	0.048	0	0	0	1E-05	0	0	0	0
13	0.342	0	0.179	0	2E-05	0	0	0	0.171	0	0.815	0	0.009	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.693	0	0.732	0	0	0	0	0	1.19	0	2.976	0	0.021	0	0	0	6
16	3.864	0	5.809	0	0.746	0	0	0	0.733	0	0	0	0	0	0	0	11

8	0	0.588	0	0.872	11.34	0	0	1.753	23.66	2.456	0.008	0.001	0	3E-05	0	0	41
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0.93	0.131	0.495	3.423	0	0	0.427	5.332	8.955	0.185	0.386	0	3.811	1.45	0	26
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	3.203	0.74	0	8.481	17.23	0	0	5.948	7.569	0.446	0.002	3.204	0	14.22	0	61
15	0	0	0	0	0	0	0	0	0	0	0	5E-04	0	0	0	0	0
16	0	1E-03	0.51	0	3.324	11.79	0	0	9.315	4.026	0.179	0.001	0.081	0	0.013	0	29
Total	0	4	2	0	18	56	0	0	28	60	20	5	0	0	21	0	237

PK2	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.033	0.394	0	1.486	2.636	0	0	7.573	5.703	1.696	0.034	0.145	0	0.427	4.61	25
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0.175	0.979	0	2.868	8.358	0	0	3.321	12.71	5.583	0.115	0.813	0	2.914	13.22	51
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	2.594	0	0	17.28	1E-04	6.932	0	0	0	2.323	0	0.812	0	0	0	59
7	0	0	0.711	0	5E-05	1.1	0	0	0.042	1.444	0.583	0.053	0	0	0	0.44	4
8	0	0	1.504	0	0.867	11.27	0	0	1.68	23.58	2.47	0.009	0.002	0	6E-05	0	41
9	0	0.844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0.435	5.357	1.222	0.006	0.192	0.192	0	3.853	1.64	0.206	0.007	0.007	0	0.222	3.56	26
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	2.249	1.434	0	8.283	17.31	0	0	5.848	7.511	0.45	0.002	3.211	0	14.5	0	61
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0.002	0.913	0	3.232	11.67	0	0	9.219	3.982	0.182	0.001	0.093	0	0.03	0	29
Total	0	3	6	0	17	56	0	0	28	60	20	5	0	0	22	0	237

PK3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	0	0.021	0.093	0	0.446	2.982	0	0	2.269	5.497	1.758	0.027	0.188	0	0.249	4.643	39
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0.015	0.025	0	0.241	2.273	0	0	0.315	8.788	0.47	0.012	12.38	5.512	0.054	0.592	66
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0.008	0.008	0	0.526	6.185	0.33	0.012	0.26	4.671	0.666	0.264	0.004	0.006	0.155	1.551	50
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0.469	0	0.338	10.58	0	0	0	13.58	22.78	2.637	0.004	2E-04	0	3E-05	6E-04	50
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0.861	0.114	0	0.685	3.306	0	0	1.726	5.45	8.757	0.169	0.371	0	3.533	1.41	26
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	2.07	0.568	0	7.437	16.23	0	0	51.01	7.281	0.736	8E-04	2.566	0	12.33	0	100
15	0	0	0	0	0	1E-04	0	0	0	0	0	0	0	0	0	0	0
16	0	3E-04	0.41	0	2.634	10.67	0	0	18.05	4.498	0.229	8E-04	0.121	0	0.015	0	37

8	8E-05	0.717	0	0.958	6.938	0	0	8.569	14.88	3.357	0.227	0.071	0	3E-04	0	0	36
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0.004	0.262	0	0.282	5.886	0	0	0.197	6.859	11.55	0.25	0.005	0	0.016	2.649	0	28
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0.033	0.894	0	2.396	10.32	0	0	3.239

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