

APPENDIX 5F-1

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**Key Assumptions for  
EmFAC Modelling**

Technology fraction for EMFAC-HK input

Year	PC+LGV(1) petrol							
	Index				Percentage			
1986-1991	1				100			
1992	1		8		0.3092		99.6908	
1993	1		8		0.3709		99.6291	
1994	1		8		0.4505		99.5495	
1995	1	8	9	10	0.1484	38.4656	0.589	60.797
1996	9		10		0.2359		99.7641	
1997	9	10	13		0.1189	19.7582	80.1229	
1998	9		13		0.4465		99.5535	
1999	9	13	15		0.323	98.8155	0.8615	
2000	13		15		98.0571		1.9429	
2001	15		23		1.7455		98.2545	
2002	18		23		0.4479		99.5521	
2003	18		23		0.2867		99.7133	
2004-2005	18		23		0.3545		99.6455	
2006	18		24		0.3545		99.6455	
2007-2031	24		28		99.6455		0.3545	

Year	PC+LGV(3) diesel							
	Index				Percentage			
1986	171		179		35.7143		64.2857	
1987	171		179		17.2414		82.7586	
1988	171		179		24.2424		75.7576	
1989	171		179		27.8481		72.1519	
1990	171		179		15.4639		84.5361	
1991	171		179		44.1176		55.8824	
1992	171		179		20.3571		79.6429	
1993	171		179		27.6623		72.3377	
1994	171		179		33.3841		66.6159	
1995	171	173	179	181	12.2768	43.5268	22.0982	22.0982
1996	173		181		62.5		37.5	
1997	173		181		74.4949		25.5051	
1998	173		181		57.7586		42.2414	
1999	175	181	182		1.3699	52.0548	46.5753	
2000-2001	182				100			
2002	176		183		4.5455		95.4555	
2003	176		183		50		50	
2004-2006	183				100			
2007-2031	184				100			

Year	LGV4			
	Index		Percentage	
1986-1994	179		100	
1995	179	181	28.2443	71.7557
1996-1998	181		100	
1999	181	182	47.2756	52.7244
2000-2001	182		100	
2002-2006	183		100	
2007-2031	184		100	

Year	LGV6			
	Index		Percentage	
1986-1994	121		100	
1995	121	122	28.8876	71.1124
1996	121		100	
1997	122	127	22.3546	77.644
1998-2000	127		100	
2001	127	128	79.199	20.801
2002-2006	128		100	
2007-2009	132		100	
2010-2031	133		100	

Year	PLB5					
	Index			Percentage		
1986-1994	187			100		
1995	187	189		20.354	79.646	
1996-1997	189			100		
1998	189	190		75.7225	24.2775	
1999-2000	190			100		
2001	18	190		75.7225	24.2775	
2002	18	190		10.1124	89.8876	
2003	18	190	191	71.5812	5.7692	22.6496
2004	18	191		56.0	44.0	
2005-2006	18	191		56.0	44.0	
2007-2031	28	192		56.0	44.0	

Year	HGV7				HGV8			
	Index		Percentage		Index		Percentage	
1986-1994	124		100		155		100	
1995	124	125	29.7952	70.2048	154	155	72.6897	27.3103
1996	125		100		154		100	
1997	125	126	21.978	78.022	154	157	22.2447	77.7553
1998-2000	126		100		157		100	
2001	126	129	75.25	24.75	157	159	84.2345	15.7655
2002-2006	129		100		159		100	
2007-2009	130		100		160		100	
2010-2031	131		100		161		100	

Year	FBDD									
	Index					Percentage				
1986-1994	217					100				
1995	217		219		225	28.6432		70.3599		0.9969
1996	219				225	98.6029				1.3971
1997	219	220	229	225	227	30.7569	53.9117	4.3603	0.4358	10.5353
1998-2000	220			221	227	78.3516		6.337		15.3114
2001	220	221	222	223	227	63.0742	5.1014	16.9394	2.5592	12.3259
2002-2006	222			223		86.875				13.125
2007-2009	224					100				
2010-2031	226					100				

Year	MC			
	Index		Percentage	
1986-1988	263			100
1999	263		266	73.1777
2000-2031	266			100

Year	Taxi		
	Index		Percentage
1986-2002	13		100
2003	13	23	64.4578
2004-2005	23		100
2006-2031	24		100

Year	LGV4		
	Index		Percentage
1986-1994	179		100
1995	179	181	20.6349
1996-1998	181		100
1999	181	182	33.3333
2000-2001	182		100
2002-2006	183		100
2007-2031	184		100

Year	Private Light Bus>3.5t					
	Index			Percentage		
1986-1994	187			100		
1995	187	189		15.2174	84.7826	
1996-1997	189			100		
1998	189	190		82.1918	17.8082	
1999-2000	190			100		
2001	18	190		4.8387	95.1613	
2002	18	190		60.7143	39.2857	
2003	18	190	191	50.0	21.0526	28.9474
2004	28	192		56.0	44.0	
2005-2006	18	191		56.0	44.0	
2007-2031	28	192		56.0	44.0	

Year	NFB6		
	Index		Percentage
1986-1994	121		100
1995	121	122	82.5472 17.4528
1996	121		100
1997	122	127	24.6862 75.3138
1998-2000	127		100
2001	127	128	15.0579 84.9421
2002-2006	128		100
2007-2009	132		100
2010-2031	133		100

Year	NFB7				NFB8			
	Index		Percentage		Index		Percentage	
1986-1994	124		100		155		100	
1995	124	125	24.9258	75.0742	154	155	48.7179	51.2821
1996	125		100		154		100	
1997	125	126	28.839	71.161	154	157	25.4902	74.5098
1998-2000	126		100		157		100	
2001	126	129	81.5287	18.4713	157	159	67.7632	32.2368
2002-2006	129		100		159		100	
2007-2009	130		100		160		100	
2010-2031	131		100		161		100	

Year	FBDD									
	Index					Percentage				
1986-1994	217					100				
1995	217	219		225		28.6432	70.3599		0.9969	
1996	219			225		98.6029			1.3971	
1997	219	220	229	225	227	30.7569	53.9117	4.3603	0.4358	10.5353
1998-2000	220		221	227		78.3516		6.337	15.3114	
2001	220	221	222	223	227	63.0742	5.1014	16.9394	2.5592	12.3259
2002-2006	222		223			86.875		13.125		
2007-2009	224					100				
2010-2031	226					100				

Hourly Relative Humidity Data (%) in Year 2007

Table with columns for date and 24 hourly relative humidity values. The data spans from 1-Jan-00 to 3-May-00, with each row representing a specific date and its corresponding 24-hour humidity readings.







	1st hour	2nd hour	3rd hour	4th hour	5th hour	6th hour	7th hour	8th hour	9th hour	10th hour	11th hour	12th hour	13th hour	14th hour	15th hour	16th hour	17th hour	18th hour	19th hour	20th hour	21st hour	22nd hour	23rd hour	24th hour
<b>Hourly Averaged Relative Humidity</b>																								
12 months RH average 4yr (%)	74.1	75.2	75.8	76.4	76.5	76.3	75.3	72.6	69.2	66.7	64.6	62.8	61.6	61.2	61.6	62.2	63.7	66.5	68.8	69.7	70.7	71.6	72.5	72.6
Month Jan average 4yr (%)	63.4	65.5	65.5	66.7	66.7	66.8	68.1	65.1	62.5	60.0	58.8	57.1	55.9	55.0	55.4	56.2	57.2	58.3	59.9	59.9	60.1	62.0	62.4	61.1
Month Feb average 4yr (%)	74.6	76.1	77.1	78.1	79.8	78.7	78.8	75.3	71.4	67.6	63.7	62.7	63.4	63.3	63.1	64.3	65.0	68.2	70.1	70.2	71.6	71.9	72.7	73.6
Month March average 4yr (%)	80.9	82.6	82.7	83.3	83.5	83.0	82.7	80.8	78.5	75.7	73.5	72.0	70.9	70.9	70.8	71.1	71.3	73.0	75.2	76.3	77.8	78.8	80.1	79.5
Month Apr average 4yr (%)	77.6	78.9	78.4	79.9	79.8	78.5	77.2	75.1	71.8	71.5	69.7	67.4	67.2	66.5	66.3	66.3	67.9	68.8	72.3	73.9	73.9	75.6	76.2	76.0
Month May average 4yr (%)	78.0	79.3	80.5	80.1	81.0	81.3	79.6	76.6	72.1	69.5	66.5	65.7	63.2	62.8	63.9	63.7	64.0	67.1	71.0	72.6	72.7	75.0	77.1	77.5
Month Jun average 4yr (%)	79.3	80.5	82.2	83.6	83.4	83.7	82.0	80.0	76.2	74.4	73.3	70.8	70.1	67.9	68.6	69.8	71.5	74.2	76.7	77.1	77.4	77.2	79.0	79.1
Month Jul average 4yr (%)	76.4	76.5	77.9	78.2	78.2	79.3	78.6	74.5	71.1	67.9	65.9	63.0	61.4	61.6	60.2	61.7	63.5	66.8	71.2	73.0	73.2	73.7	74.0	74.5
Month Aug average 4yr (%)	80.5	81.7	83.5	84.6	83.7	84.1	83.1	80.8	78.4	76.4	75.0	72.4	70.3	68.2	68.9	70.0	72.4	75.0	78.6	77.3	78.5	78.9	80.5	80.9
Month Sept average 4yr (%)	72.4	73.8	74.7	74.0	75.2	74.5	72.6	69.9	68.9	64.4	62.5	61.2	58.3	58.8	59.7	61.1	62.4	64.7	67.2	68.2	69.0	69.9	70.6	71.0
Month Oct average 4yr (%)	70.1	71.0	70.8	71.1	71.0	71.5	70.6	68.6	62.8	60.1	57.2	55.0	54.2	54.2	55.5	56.2	58.5	62.9	64.7	65.7	67.0	67.2	68.0	68.0
Month Nov average 4yr (%)	63.8	64.0	64.4	64.4	63.3	62.2	61.0	57.8	54.4	51.6	50.3	48.2	46.8	47.3	49.5	48.7	51.1	55.2	56.0	57.0	59.7	60.1	60.8	60.4
Month Dec average 4yr (%)	71.8	72.5	72.0	72.3	72.2	71.5	70.9	68.7	64.6	60.9	58.9	58.0	57.9	57.0	57.1	57.7	59.6	62.7	64.8	65.3	66.9	68.3	68.2	69.2

Hourly Temperature Data (°C) in Year 2007																									
	1st hour	2nd hour	3rd hour	4th hour	5th hour	6th hour	7th hour	8th hour	9th hour	10th hour	11th hour	12th hour	13th hour	14th hour	15th hour	16th hour	17th hour	18th hour	19th hour	20th hour	21st hour	22nd hour	23rd hour	24th hour	
1-Jan-00	18.5	18.3	18	17.4	16.9	17.3	17.7	17.9	19	20.7	21.4	21.1	22.2	21.9	21.7	21.5	21.8	21.2	20.3	19.8	20	19.2	20	20	
2-Jan-00	19.5	19.1	19.1	18.9	18.8	18.8	18.8	19.1	19.6	19.7	20.7	21.3	22.2	21.6	21.5	20.2	20.3	19.8	20.4	20	20	19.9	19.9	19.6	
3-Jan-00	19.5	19.5	19.4	19.2	18.6	18.7	18.7	19.1	19.5	20.4	19.9	20.8	20.9	20.6	21.3	21.3	20.9	19.7	20.2	20.4	20.2	19.9	19.6	19.2	
4-Jan-00	17.9	17.9	17.3	16.6	16.2	15.8	15.9	15.7	15.4	15.9	16.7	17.1	17.4	18.1	18.4	18.5	18.5	19.1	18.2	17.9	17.2	16.6	16.5	16.3	
5-Jan-00	15.3	14.9	14.7	14.6	13.8	13.1	12.7	12.7	13.3	14.3	15.1	15.6	15.2	17.9	18.2	17.5	17.9	18.3	18	18	17.1	16.3	15.6	15.1	
6-Jan-00	14.7	14.1	13.7	13.1	12.6	12.2	11.9	11.8	12.5	13.7	14.3	16.1	16.8	17.6	17.1	17.4	16.9	16.2	15.4	14.8	14.1	13.5	13.3	13	
7-Jan-00	12.5	12.1	11.6	11.5	11.4	11.4	11.4	11.8	11.9	12.9	13.7	14.4	15.2	16	17	16.8	16.8	16.5	16	15.5	14.3	12.8	14.4	14.4	
8-Jan-00	13.4	12.9	12.2	12	11.8	11.2	10.8	10.8	11.4	12.4	13.3	13.9	14.9	15.8	15.8	16.1	16.2	15.7	14.1	15	14.1	14.6	13.4	13	
9-Jan-00	13	12	11.4	12.5	12.1	11.7	11.5	11.6	12.5	14	14.5	15.5	16.2	16.5	16.3	16.5	16.8	15.7	14.2	15	14.9	14.6	13.8	14	
10-Jan-00	14.4	15.4	15.1	14.8	14.8	14.8	15.2	14.9	15.8	16.7	17.1	17.7	18.1	16.9	17.6	17.2	17.3	17.2	17.6	17.8	17.6	17.5	17.4	17.5	
11-Jan-00	17.4	17.5	17.4	17.4	17.5	17.3	16.8	17	17.5	18.4	18.8	18.5	18.9	18.7	18.6	17.5	18	18.4	18.6	18.9	18.8	18.5	18.3	18.6	
12-Jan-00	18.4	18.1	18	17.9	17.8	17.6	17.9	18	17.9	17.9	17.7	17.7	18	18.5	18.7	18.5	18.7	18.5	17.9	17.6	17.8	17.2	16.9	16.6	
13-Jan-00	18	18.1	18.9	18.7	18.6	18.5	18.5	18.7	18.9	18.6	18.5	18.2	18.7	18.5	19.1	19.3	18.4	17.9	17.7	18	17.4	18.5	17.7	18.2	
14-Jan-00	17.5	17.4	17.4	17.7	17.5	17.4	17.4	17.5	17.9	17.9	18.6	19.6	20.8	21.8	23.3	21.9	21.3	20	19.7	20.1	20.1	21	20.2	19.5	19.8
15-Jan-00	19.3	19.3	19.2	19.1	19.3	19.5	19.3	19.9	20.9	20.3	20.9	21.1	22.5	22.9	22.8	23.4	22.9	22.5	22.7	22.9	22.7	22.2	21.5	21.4	
16-Jan-00	20.4	20	19.9	19.8	18.7	18.4	17.7	17.9	17.5	17.2	17.3	17.2	16.6	16.3	16.3	15.8	15.2	15.4	14.6	14.3	13.8	14.1	13.5	13.9	
17-Jan-00	14	13.6	13.6	13.5	13.4	13.3	13.3	13.2	14	14.7	14.9	15.8	16.4	16.8	17.2	17.9	17.9	17.5	17.5	17.7	16.4	15.8	16.1	16.2	
18-Jan-00	16.2	16.1	16	15.9	15.8	15	15.1	15.1	15.3	15.5	15.5	15.1	17	17.1	17.3	17.1	17	17.1	16.5	16.8	15.6	15.4	16.5	17.2	
19-Jan-00	17	16.9	16.8	16.5	15.9	16.4	16	16.4	17.5	17.7	17.6	17.9	18.4	18.4	18.6	18.8	18.4	18.5	18.5	18.8	18.5	17.5	18	18.1	
20-Jan-00	17.1	17.2	17.1	16	16	16	16.2	15.9	15.5	15.6	15.3	15	14.5	14.4	14.1	14.3	14.3	14.2	13.7	14.1	14.6	14.6	14.6	14.7	
21-Jan-00	14.6	14.3	14.5	14.7	14.7	15	14.7	15.1	15.6	15.4	17.1	17.3	17.9	17.8	18	16.6	16.5	16	15.5	15.2	15.2	15.1	15.2	15.3	
22-Jan-00	15.6	15.9	15.4	15.6	15.6	15.9	16.1	15.8	15.3	15.8	15.3	15.2	15	15.7	15.2	16.9	16.5	17	15.9	16.3	16	15.4	14.5	13.8	
23-Jan-00	13.2	12.7	12.4	12.1	11.8	11.7	11.6	11.8	12.4	12.8	13.6	13.9	14.8	15.6	15.8	15.3	15.4	15.5	15.3	14.1	13.2	13.7	13.5	14.1	
24-Jan-00	13.8	12.8	13.5	13.8	13.5	13.6	13.2	12.7	13.4	14	14.3	14.4	14.4	14.8	15.5	15.8	15.6	15.7	15.7	15.9	15.6	14.2	14	14.8	
25-Jan-00	14.7	13.1	12.5	13	13.7	13.4	13	13.2	13.8	14.4	14.9	16	16.1	16.3	16.8	16.7	17.1	17.4	17	16.6	15.5	14.3	13.4	12.3	
26-Jan-00	11.4	11.1	10.6	10.5	10.6	10.8	11.1	11.3	12.2	12.9	13.8	14.9	16.5	16.7	17.4	17.7	18.8	18.3	17.6	17.5	17.2	16.6	16.4	16.2	
27-Jan-00	15.4	15.1	15.1	14.5	13.9	13.6	13.7	13.6	14.1	14.7	15.9	16.8	17.7	19	18.5	19.2	18.4	17.9	17	16.5	16.2	15.4	15.2	15	
28-Jan-00	14.5	13.6	13.5	11.2	11.2	10.4	9.8	10.2	13.7	14.9	16	17.2	17.2	17.9	18.3	18	17.6	16.3	14.2	14.2	13.2	12.3	12.9	14	
29-Jan-00	14.3	14.4	14	13.6	11.3	11.5	11.7	12.5	15	16.1	16.6	17.1	18.2	19.3	19.3	19.9	19.9	19.7	16.9	16.7	16.3	16	15.6	15.2	
30-Jan-00	15.1	14.1	14.1	12.7	13.3	12.6	13.4	16.2	18.2	19.1	19.7	20.6	20.5	21	21	20.4	20	19	18.8	17.8	16.5	17	16.1	17.2	
1-Feb-00	15.5	15.7	15.1	14.7	14.2	15.9	17.6	17	17.3	18	18.6	19.8	20	19.7	20.3	19.7	20.2	19.4	19.1	18.3	16.6	17.1	16.1	16.7	
2-Feb-00	15	14.6	13.4	12.2	12	11.5	11.2	12.8	14.8	15.8	17.1	17.4	17.5	18.4	18.8	19.5	19	17.7	15.2	15.4	15.9	14.5	15.1	16.1	
3-Feb-00	15.3	15.1	14.8	14.2	13.8	13.6	13.7	14.1	15.2	16.8	17.6	18	19	18.8	18.4	18.5	18.5	17.2	15.1	15.3	16	16.1	16.9	16.9	
4-Feb-00	15.1	15.2	15	15	14.7	14.7	14.8	17	18.3	20.4	20.4	21.5	21	19.9	19.9	19.6	20	19.7	18.5	19.3	19.6	19.3	18.7	18.7	
5-Feb-00	16.1	18	17.7	17.7	17.1	17.1	16.8	18	19.1	20.1	21.4	22.5	22.1	22.5	21.4	22.2	21.2	20.9	19.3	19.6	19.2	18.1	19.3	18.9	
6-Feb-00	18.3	18.3	18.7	18.8	18.9	18.8	18.8	17.6	19.3	20.9	21.3	21.5	22	22.4	22.6	22.8	22.8	22.8	21.6	20.7	20.5	20.4	21.1	21.1	
7-Feb-00	20	20.1	19.4	19.5	19.4	19.8	18.8	19	20.9	23.2	24.8	24.6	24.5	25	25.4	24.6	25	24.5	23	22.3	21.9	21.8	21.5	21.5	
8-Feb-00	21	20.8	21.2	20.4	20.5	19.8	20.1	20.1	21.2	21.3	22.3	24.1	25.4	26.2	25.4	25.1	24.8	24.2	23.4	23.4	23.4	23.2	22.6	22.6	
9-Feb-00	22.2	20.5	20.9	20.2	20.4	20.2	20.3	20.4	20.8	22.3	24.7	25.1	24.5	25.4	25.7	25.2	24.7	23.8	22.6	22.6	22.4	22	21.6	21.3	
10-Feb-00	21	20.2	20.3	19.5	20.2	20.1	19.9	20.2	20.4	21	20.7	20.7	21	21.4	21.9	22.1	21.7	21.5	21.6	21.4	21	21.4	21.6	20.7	
11-Feb-00	20.9	20.5	20.2	19.9	19.9	19.5	19.5	19.5	19.4	19.8	20.8	20.5	20.3	20.6	21	20.5	20.1	19.6	19.6	19.5	19.7	19.6	19.7	19.8	
12-Feb-00	19.9	19.4	19.2	19	18.8	19	18.5	18.6	19.5	20.3	21.7	22.5	23.2	23.6	23.2	22.8	22.1	21	20.5	20.7	19.8	20	20.1	21	
13-Feb-00	20.9	20.8	20.4	21.5	21.5	21.4	22.2	22.6	22.4	23.4	24.3	25.1	24.6	24.7	24.3	23.8	23.1	23.2	23.2	21.8	21.9	21.6	21.6	22.2	
14-Feb-00	21.6	21	20.8	20.4	21.1	20.4	19.7	20.8	22.3	23.2	23.2	23.9	23	23.4	23.7	24.3	23.5	23	22.9	23	23.1	22.3	23	22.2	
15-Feb-00	21.4	21.8	21.5	20	19.4	19.6	19.4	19.6	19.7	19.9	19.5	18.9	19	19.4	19.8	20.3	19.9	20	19.9	20	20.1	20.7	20.5	20.5	
16-Feb-00	20.3	19.9	19.8	18.9	18.9	18.8	19.4	20	20.9	21.5	22.7	22	22.6	23.9	23.6	23.6	23.2	22.1	22	21.8	22	21.8	22	22.5	
17-Feb-00	22.5	22.1	22.4	22.7	21.9	22.5	22.6	23	23.9	23.5	24.1	24.3	24.1	24	23.4	23.9	24.5	24.1	23.8	24.3	23.6	23.9	23.8	23.9	
18-Feb-00	23.9	24.2	23.8	22.8	22	22.2	21.8	23.1	23.4	22.8	24.4	25.1	24.9	25.4	25.2	24.7	24.3	24.4	24.3	23.3	20.6	19.9	20.1	19.7	
19-Feb-00	18.6	18.4	19.4	19.1	19.8	19.5	19.7	19.5	20	20.8	21.1	21.4	20.8	20.5	20.9	21.7	21.1	20.7	20	20.5	20.3	20.7	20	20.9	
20-Feb-00	19.4	19.4	19.2	19.2	19.2	19.2	19.2	19.6	20.2	20.9	20.5	22.1	22.1	22.5	22.6	21.9	21.4	20.4	20.5	20.5	20.6	21	20.9	20.9	
21-Feb-00	20.4	20.4	20.2	19.9	19.7	19.8	19.8	19.8	20.2	20.9	21.2	22.1	22.4	22.3	23.1	22.4	22.6	21.6	20.6	20.2	20.2	20.2	19.8	19.5	
22-Feb-00	18.3	18.9	18.9	18.9	18.9	19.1	19.4	19.8	19.8	19.8	20	19.6	19.4	18.6	18.8	19.2	19.5	19.6	19.8	20.2	20.4	20.1	20	19.9	
23-Feb-00	19.3	19.7	18.2	18.2	17.6	18.3	17.5	19.3	20	22.2	23.4	23.5	23.5	23	22.3	22.1	21.7	21	20.8	20.6	20.8	20.6	20.6	20.6	
24-Feb-00	20.6	20.3	19.9</																						

	1st hour	2nd hour	3rd hour	4th hour	5th hour	6th hour	7th hour	8th hour	9th hour	10th hour	11th hour	12th hour	13th hour	14th hour	15th hour	16th hour	17th hour	18th hour	19th hour	20th hour	21st hour	22nd hour	23rd hour	24th hour
3-May-00	24.9	24.5	24.2	23.5	22.7	22.2	23.4	24.8	25.6	26.1	27.8	27.7	27.6	29.4	27.5	28	28.7	27.5	26.6	26.5	25.7	25.8	25.4	25.3
4-May-00	25.2	25.2	24.7	24.8	24.8	24.2	25.1	25.3	26.1	25.9	24.3	24	24.2	24	23.6	24	23.7	23.6	23.6	23.6	24	23.5	23.5	24.1
5-May-00	24.4	23.5	23.8	24	23.6	24.1	24.7	23.8	24.8	23.9	24.6	25.6	28	26.4	26.9	27.1	26.3	26.4	26.6	26.4	26.4	26.4	26.4	26.4
6-May-00	25.4	24.7	24.8	23.3	24.9	24.2	24.2	26.4	26.8	27.1	28.1	28.1	28.1	29.7	29.5	30.1	29.8	26.8	25.5	26.4	26	25.6	25.6	25.6
7-May-00	23.7	22.6	22.3	22.6	22.7	21.3	25.4	25.5	27.5	28.2	29.5	29.9	32.5	32.5	32.6	32	31.7	30.5	29.5	28.7	28.6	28.7	28.4	25.5
8-May-00	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
9-May-00	25.9	24.8	24.8	24.8	24.8	24.7	26.8	26.6	27.5	27.9	29.2	29.7	29.8	30.4	29.3	28.6	28	27.1	26.8	26.5	26.2	26.1	25.9	26.2
10-May-00	25.9	25.7	25.9	26.7	25.6	25.7	26.1	27.1	28.7	28.6	29.4	30.3	30.1	30.1	30.8	29.7	29	28.1	27.5	27.1	27.5	27.4	26.6	26.4
11-May-00	25.6	25.2	25.2	25	24.7	24.9	24.6	25.1	25.6	26.3	26.5	29.4	29.8	29.8	29.5	29.4	28.5	27.8	27.2	26.7	26.2	26.2	25.6	25.9
12-May-00	25.7	26.1	25.8	25.6	25.6	25.6	25.7	27.1	27.8	28.3	27.9	29.1	29.5	29.7	29.8	29.7	29.3	28.6	28.4	27.8	27.1	26.5	26.5	26.4
13-May-00	26.3	26.4	26.4	26.6	26	25.9	26.2	27.3	28.2	28.3	28.1	28.7	28.7	28.4	28.6	29.3	28.8	27.5	26.8	26	25.8	25.6	25.5	25.5
14-May-00	25.3	24.7	24.7	24.6	25.1	24.5	25.3	26.5	27.1	28.1	28.2	29.3	28.9	30.3	29.3	29.3	29.5	28	27.4	27.1	26.9	26.6	26.2	25.8
15-May-00	25.6	26.4	24.8	24.6	24.9	23.9	25.6	26.7	28.2	27.9	30.4	29.3	30.5	30.3	30.2	30.5	30	28	27	26.7	26.7	26.5	26.4	26.3
16-May-00	26.5	26.5	27.2	27.5	26.3	26.9	27	27.8	29	29.7	31	32.3	32.5	32.7	32.5	32.6	31.9	30.1	29.7	29.1	28.6	28.6	28	27.4
17-May-00	27.6	27	26.8	26.4	25.1	25.7	26.1	26.8	27.6	28.7	29.8	30.5	31.3	32.6	32.7	31.8	30.7	31	29.4	29.3	29	28.7	28.6	28.6
18-May-00	28.1	28.5	28.1	27.8	27.8	27.8	28.1	28.3	29.8	30.4	32.2	32.5	34.1	33.8	33.6	31.9	30.8	24.1	25.1	25.8	25.4	25.5	26	25.1
19-May-00	25.9	25.2	25.4	25.7	25.9	25.9	26.1	26.2	27.1	28	29	28.9	28.3	28.9	25.1	24.3	24.5	24.4	24.1	24.2	24.5	24.8	24	24
20-May-00	23.8	23.9	23.8	23.9	24	23.1	22.5	23.1	22.8	22.5	22.4	23.1	22.9	23	23	24.1	24.6	24.2	24.1	24.3	24.3	24.2	24.3	24.2
21-May-00	24	23.9	24	24	23.4	23.7	24.1	24.9	25.3	25.6	26.5	25.5	25.1	24.4	24.6	24.5	25.2	25.4	25.3	25.1	25	25.2	25.1	25.2
22-May-00	25.4	25.2	25.4	25.7	25.4	25.3	25.5	25.5	26	25.6	25.7	25.2	25.7	26	27.3	28.1	29	27.6	26.9	26.9	27.4	27.4	27.1	27.6
23-May-00	27.4	27.1	26.6	26.8	26.8	26.9	27.4	27.9	28.5	28.7	29.7	31.1	32	31.8	31.4	30.8	30.2	29.8	29.4	29.1	29.1	29.3	28.9	29
24-May-00	28.6	28.3	28.4	28.2	27.7	27.8	28.8	29.3	30.3	30.9	31.8	32.2	31.5	31.8	31.2	31.4	30.4	30.3	29.9	29.7	30	29.8	29.7	29.6
25-May-00	29.5	29.2	29.3	29.2	29	29.1	29.7	30.2	31.2	31	31.4	31.1	32.5	32.9	33	33.3	32.6	31.4	30.6	30.3	30.1	29.9	29.6	29.5
26-May-00	29.6	29.5	29.5	29	29.2	28.9	29.4	29.8	30.8	31.2	31.6	31.5	31.4	31.3	30.8	30.8	30.8	30.6	29.9	30	30	30.2	29.5	29.7
27-May-00	29.3	29.1	26.7	26.6	24.9	26.5	26.7	26.9	28.1	29.5	30.4	30.6	31.1	26.7	25.5	25.6	25.3	25.6	26.4	26.4	27	26.8	27	26.4
28-May-00	28.5	26.7	26.5	26.6	26.7	26.9	27.6	29.2	30.2	30.1	30.8	29	26.7	28.7	27.6	28.3	29	28.9	28	28.8	28.2	28.6	28.3	28.3
29-May-00	28.2	28.2	27.4	27.2	27.3	27.5	28.6	29.4	30.5	30	30.4	31	30.5	30.9	32.4	32	31.6	32.4	30.5	29.7	29	28.7	28.9	28.7
30-May-00	28.3	28.1	28.1	28.2	27.7	27.8	29.3	29.8	31	30.9	31.1	31.7	31.4	32.7	32.6	32.4	31.4	31.7	30.2	29.4	29.3	29.3	29.4	29.4
31-May-00	28.9	28.7	28.6	28.5	27.3	27.7	28.1	28.6	28.3	31	31.2	31	31	30.6	30.7	31.5	31.2	30.2	28.6	29.6	29.4	29.5	29.5	29.9
1-Jun-00	28.9	28.7	28.6	28.5	27.3	27.7	28.1	28.6	28.3	31	31.2	31	31	30.6	30.7	31.5	31.2	30.2	28.6	29.6	29.4	29.5	29.5	29.9
2-Jun-00	29.3	29.2	29.3	29.2	29	29.2	29.3	30.3	31	31.2	31.2	32.4	33.1	33.4	33.2	32.4	31.8	31.1	30.2	30	29.9	29.9	30	29.2
3-Jun-00	29.7	29.5	29.4	29.1	29.2	29.1	29.7	30.3	31.6	31	32.1	32.8	33.3	33.3	33.7	32	32	31.8	30.7	30.2	30	29.9	29.9	30
4-Jun-00	29.8	29.4	29.4	29.3	29.1	29.1	30.1	30.6	31.2	32.1	32.4	33	33.2	33.2	33.1	33.2	31.6	30.7	30.4	30.1	30	29.9	30.2	30
5-Jun-00	29.6	29.5	29.2	28.7	28.6	28.8	29.4	29.8	31.1	31.6	32	32.9	33.2	33.4	33.1	33.1	31	30.5	30.2	30	30	29.7	29.5	29.5
6-Jun-00	29.3	29	29	29	28.9	29.2	29.7	30.3	31.1	31.1	29.3	31.9	32.4	32.7	31.8	30.9	31.1	30.5	30.5	30.2	30	30.1	29.9	29.9
7-Jun-00	30	29.9	29.1	29.3	29	29.2	27	28	29.8	30.5	29.9	30.2	30.2	30.4	30.7	31	30.8	30.3	30.3	30	29.9	30	29.9	29.8
8-Jun-00	30	29.7	29.7	29.7	29.5	29.6	30	29.7	28.7	28.2	28.1	28.7	28.1	30.5	30.3	27.5	28.6	29.5	29.2	29.4	29.7	29.7	29.9	29.6
9-Jun-00	29.6	29.4	29.4	29.2	29.1	29.1	29.5	29.8	30.7	31.1	32	31.7	31.1	30.5	30.3	30.6	27.4	27.7	27.9	29.2	29.7	29.6	29.8	29.7
10-Jun-00	29.6	29.5	22.9	24.5	24.7	25.3	26	25.5	26.7	26.8	26.2	25.5	25.2	25.8	25.5	25.7	26.8	27.4	27.2	27.1	27	27	26.8	27
11-Jun-00	27	26.8	26.8	26.7	27.2	26.8	27.1	28	28	28.4	28.9	29.4	30.2	30.1	31.1	31.1	29.9	29.4	29.4	29.2	29.1	29.2	28.7	28.7
12-Jun-00	28.5	28	27.9	27.7	27.7	27.6	28.1	28.7	28.7	28.6	28.8	29.6	30.5	30.6	30.4	29.8	29.5	29.2	28.3	26.8	27.4	27.9	27.9	28.5
13-Jun-00	28.7	28.5	28.2	28.6	29	29.1	29.6	29.9	30.3	31	31.1	31.6	32	32.6	31.2	31.1	30.6	30.2	30.2	30	26.6	26.6	26.9	26.6
14-Jun-00	27.3	27.2	27.9	24.8	25.4	26.3	27.6	28.4	27.4	27.1	27.2	27.8	26.9	27.5	28.7	28.7	28.2	27.2	25.5	25.2	25.8	26	26.1	26.2
15-Jun-00	25.7	26	26.3	26.1	26.2	25.5	24.9	25.9	26.9	27.1	27.8	28.5	27.9	28.5	29	28.4	29	28.4	27.9	27.6	27.7	28.1	27.7	27.7
16-Jun-00	27.1	26.7	27	26.7	27.2	26.6	27.9	28.5	28.6	29.1	30.2	29.4	30.6	30.5	30.8	29.7	29.7	29.2	28.9	28.7	29.1	29.1	29	28.9
17-Jun-00	28.3	28.6	28.1	27.9	27.7	26.8	27.7	29.1	29.3	29.8	30.4	30.9	29.4	30.2	30	29.5	29.4	28.9	28.7	28.4	28.1	28.1	28	27.5
18-Jun-00	27.4	27.4	26.9	26.9	26.7	26.9	27.1	28.5	30.7	31	30.9	31.1	32.2	31.8	32	32	29.6	29.1	29.1	28.7	28.7	28.4	28.5	28.7
19-Jun-00	28.2	27.9	28.1	27.8	27.8	27.4	28.5	29.3	29.6	31	31.6	31.2	31.4	32.7	32.6	30	30.9	32.4	28.9	29.1	29.1	28.7	28.4	28.5
20-Jun-00	28.7	28.5	28.7	28.6	28.2	28.1	28.9	29.2	31	31.7	31.1	31.4	32.2	32.8	32.4	32.5	32.5	31.5	30.8	30	29.7	29.5	29.4	29.2
21-Jun-00	29.5	28.9	28.7	28.9	28.7	28.8	29.8	29.1	30.5	30.6	31.4	31.8	32.5	32.7	33.3	32.5	31.6	31	30.1	29.8	29.5	29.2	29.6	29.2
22-Jun-00	29.1	29	29	28.2	26.5	28.3	29	29.8	30.4	31.2	31.8	33.2	33.4	33.1	32.8	32.9	33.1	31.5	31.1	30.4	30.4	30.3	30.4	30.1
23-Jun-00	30	30	29.7	29.7	29.4	29.6	30.2	30.6	31.1	31.6	32.3	34	34.1	34.8	34.1	34.2	32.5	31.3	30.9	30.4	30.5	30.6	30.2	30.1
24-Jun-00	30	30.1	29.9	29.2	29.2	29.3	29.6	30.2	30.4	32.3	32.7	32.7	33.5	33.5	33.9	33	32	31.2	30.6	30.3	30.3	29.7	29.9	29.7
25-Jun-00	29.9	29.3	29.3	29.1	29.1	28.9	30	30.9	30.7	31	32.7	33	32.2	33.2	32.6	32.3	31.6	30.2</						

	1st hour	2nd hour	3rd hour	4th hour	5th hour	6th hour	7th hour	8th hour	9th hour	10th hour	11th hour	12th hour	13th hour	14th hour	15th hour	16th hour	17th hour	18th hour	19th hour	20th hour	21st hour	22nd hour	23rd hour	24th hour	
6-Sep-00	26.5	27	26.5	26.3	26.1	25.9	26	26	26.6	27.5	28.5	28.8	28.6	28.4	29.2	28.1	29.4	28.6	28.2	28.1	27.5	27.4	27.1	27	
7-Sep-00	26.3	26.3	26.5	25.9	25.4	25.6	25.5	25.9	26.3	27.1	27.8	28.1	28.8	28.9	29.2	29.1	28.6	28.4	28.4	28.4	28.3	27.3	27.7	27.5	
8-Sep-00	26.9	26.6	26.2	26	25.6	25.1	26.4	27	28.7	28.4	29.2	29.7	30.5	30	29.4	29.7	29.1	28.9	28.4	28.5	28.1	28	27.9	28	
9-Sep-00	27.1	26.7	26.6	26.9	26.8	26.5	27.1	27.4	27.9	28.8	30.3	30.7	32	31.7	31.7	30.8	30.4	29.5	28.9	28.2	28.2	28.1	28.2	28.7	
10-Sep-00	28.2	28.2	28	27.9	27.6	27.6	27.7	28.4	29.1	28.6	30.2	29.1	29.5	29.3	30	30	29.5	29	28.8	28.9	28.3	28.3	27.9	28.5	
11-Sep-00	28.1	28.1	27	27.6	27.6	27.5	27.7	28.6	28.9	28.7	30.5	30.6	31.3	31	31.3	30.8	29.7	29.7	29	28.7	28.7	28.8	28.5	28.4	
12-Sep-00	28.1	27.9	27.6	27.2	27.2	27.2	27.4	28.3	29.4	30.4	31.5	31.7	32.4	31.9	31.6	31.1	30.8	29.2	28.4	29.7	28.7	28.4	28.7	28.4	
13-Sep-00	28.8	28.8	28.5	28.6	28.7	28.6	28.7	27.9	29.5	30	31	31.3	32	32.1	31.9	31.6	31.4	29.9	28.9	28	28.3	28.1	28	27.9	
14-Sep-00	28.1	28	27.6	27.1	27	27.1	27.2	28.6	28.7	28.6	29.2	30.2	30.3	31.5	32.9	32.1	32.8	31.2	30.9	31	30.9	29.7	29	28.2	
15-Sep-00	28	27.9	27.7	27	27.5	27.9	28.5	28.7	28.6	28.9	30.4	32	33.8	33.9	33.3	33.8	32.8	31.2	30.9	31	30.9	28.7	30.4	29.5	
16-Sep-00	29.9	29.3	29.2	28.8	28.6	29.1	28.1	28.8	30.9	30.9	30.9	30.9	31.1	29.9	31.2	31	30.8	30.6	28.4	29.2	28.7	28.6	29	28.2	
17-Sep-00	28.7	28.5	27.6	27.6	27	27.2	27.6	28.3	28.1	30.2	31.3	30.3	31.4	31.4	32	32.1	31.6	30.9	30.2	29.7	29	27.8	27.8	28.8	
18-Sep-00	28	27	27.1	28.1	28.3	28.2	27.8	28.1	28.4	29.9	30.5	30	30.7	31.3	31.4	31.5	31	30.5	30	30.2	29.8	29.7	28.9	28.7	
19-Sep-00	28.4	27.9	27.6	27.2	26.6	26.2	26	25.4	27.1	27.3	28.1	28.6	29.6	30.2	30.3	30.3	30.1	29.8	30.5	30.3	30.4	30.1	29.4	29.4	
20-Sep-00	28.8	28.5	28.1	27.7	27.5	27.3	27.2	27.6	28	28.3	28	28.8	30.5	30.8	30.5	29.8	30.5	29.6	29.7	30.1	29.6	30	29.4	28.5	
21-Sep-00	28.4	26.7	26.2	26.3	26.2	27	27.3	27.6	26.5	26.9	30.5	31.1	31	31.2	30.7	30.8	30.3	29.7	29	28.9	30.2	29.1	29.4	29.4	
22-Sep-00	28.9	28.3	27.9	27.5	27.3	27.1	26.8	27.6	28.6	29.6	31.6	31.4	31.6	31.6	32	32	31.6	30.9	30.5	30	29.7	29.3	29.2	28.7	
23-Sep-00	28.3	28	27.7	27	26	26.8	26.2	26.3	26.7	26.5	25.9	26.4	27.2	27.1	28.2	27.7	27.7	26.1	26.2	25.4	25.4	25.4	25	24.7	
24-Sep-00	24.5	24.7	24.7	26.7	27	26.6	26.4	27.4	26.6	26	26.3	27	26.4	26.5	25.4	25.8	26.5	26.4	26.4	26.4	25.9	26.5	26.5	26.6	26.9
25-Sep-00	27.1	27.2	27.1	26.6	26.7	26.7	27	27.7	27.2	28.4	29.7	29	28	27.6	27.9	28.3	28.6	28.4	27.6	27.7	27.8	27.6	27.6	27.6	
26-Sep-00	27.4	27.3	27.1	26.7	26.7	26.7	27.1	28.2	29	29.8	29.5	29.8	30.4	31.8	31.1	31.5	30.8	29.2	29.1	28.7	28.5	28.2	28	28	
27-Sep-00	27.2	26.9	26.9	26.6	26.5	26.5	26.7	28.2	28.9	29.6	30.7	31.4	31.5	30.9	30.7	30.5	30.2	29.5	28.3	27.9	28.3	28.2	27.6	27.7	
28-Sep-00	27.5	27.4	27.2	27	26.8	27	27	26.1	29	30	31.2	32	31	31.7	31	30.6	30.1	29.9	29.7	28.9	28.9	28.4	28.4	28.3	
29-Sep-00	28	27.7	28	27.6	27.8	27.7	27.8	29.2	28.8	29.9	30.9	31	32.1	32.6	31.9	30.9	30.1	30	30.1	30	30.1	30	29.2	29.2	
30-Sep-00	28.7	28.7	28.5	28	27.8	28.8	27.6	29.1	30.1	31.2	31.6	33.4	33.5	33.4	33.7	33.4	32.9	31.4	29.7	29.6	29.6	29.6	29.5	29.6	
1-Oct-00	29.3	28.8	29	29.1	29	29.1	29.1	29.4	30	30.7	31.2	32.7	32.2	31.9	32.4	31.7	31.1	30.2	30.1	29.3	29.6	29.2	29.5	29.5	
2-Oct-00	29.3	27.7	26.5	26.2	26	26.6	27.7	28.1	29	29.5	29.7	30.1	30.8	29.8	29.4	27	26.1	27.1	26.8	27.9	27.9	28.1	27.6	27.1	
3-Oct-00	27.7	27.7	26.6	26.9	26.5	26.7	26	26.1	26.5	26.9	27.6	28.7	29.2	29.2	29	28.8	28.7	28.9	28.1	28.7	27.5	27.9	27.7	28	
4-Oct-00	27.7	27.7	27.4	27.2	27.2	27.2	27.5	28.3	28.2	30	30.8	30.5	31.9	30.6	29.5	29.1	28.7	27.6	27.7	27.4	28	28	27.7	27.7	
5-Oct-00	27.3	26.8	26.2	26.1	26.2	26.3	26.7	27.2	27.8	28.1	28.3	29.4	29.8	30.7	31.4	31.8	31.5	30.7	29.5	29.7	29.8	28.3	27.8	28.2	
6-Oct-00	27.1	27.6	27.4	27.1	26.9	26.5	27.4	28.4	28.9	29.8	30.5	31.4	31.8	32.6	33.1	33	32.8	31.6	31.1	30.6	30.4	29.5	29.5	29.2	
7-Oct-00	28.9	29.2	28.6	28.6	29.7	28.2	28.4	28.4	29.1	30.1	30.9	31.7	32.2	32.6	32.8	33	32.2	31.8	30.9	30.7	30.5	30.5	30.3	30	
8-Oct-00	29.8	29.1	29.5	28.6	28.4	28.6	28.5	28.6	29.6	28.8	29.6	29.9	30.1	30.8	31.1	32	31.1	30.7	30.2	28.9	28.8	29.1	27.4	27.4	
9-Oct-00	28.9	28.3	28.5	28.2	24.8	24.4	24.6	25.1	26.4	26.8	27.7	28.7	29.5	28.7	29	28.9	28.4	27.8	27.6	27.1	27	27.5	27.3	27.3	
10-Oct-00	24.4	25	26.5	24.8	24.8	24.4	24.6	24.4	24.6	25.1	26.4	26.8	27.7	28.7	29.5	28.7	29	28.9	28.4	27.8	27.6	27.1	27	27.3	
11-Oct-00	26.6	26.6	26.6	26.4	25.4	25.2	25.3	25.6	28.8	28.8	27.7	29.7	29.4	29.5	29.2	29.3	29.1	28.2	27.8	27.5	27.2	27.3	27.1	27.1	
12-Oct-00	27.1	27.1	26.8	26.6	26.5	26.5	26.2	26.6	27.5	27.4	27.2	27.6	28.9	29	28.5	28.2	26.9	27.1	27.1	26.9	27.1	26.6	26.5	26.6	
13-Oct-00	26.6	26.7	26.9	26.6	26.4	26.2	26.1	26.6	27.5	27.9	29.1	29.4	28.7	29.2	29.5	29	27.8	27.1	26.6	25.4	26	26.2	26.5	26.5	
14-Oct-00	28.4	26.4	26.2	26.3	26.8	25	25.4	25.7	26.6	27.2	27.7	28.3	28.3	28.5	28.8	28.6	28.6	28.1	27.9	27.2	27.2	26.8	26.8	26.1	
15-Oct-00	25.4	25.1	24.7	24.6	24.4	24	23.8	24.4	25.3	25.5	26.6	27.6	27.3	28	27.8	27.9	27.6	26.9	26.1	25.3	25	24.9	24.8	24.7	
16-Oct-00	24.2	23.8	23.5	23.1	23	23	23.2	23.8	25.1	24.9	25.6	27.2	27.6	27.8	27.6	28.1	27.8	26.7	26.4	26.1	25.7	25.1	24.7	24.2	
17-Oct-00	24	23.3	23	23	22.7	22.7	22.7	23.2	24.2	25.2	25.7	26	26.9	27.1	27.4	27	26	25.6	25.6	25.7	24.7	24.4	23.9	24.7	
18-Oct-00	24.2	24.1	24.3	24.2	23.9	23.5	23.7	23.8	24	25.2	26.1	26.4	26.5	27.7	28.9	26.5	26.7	26.9	26.5	25.7	25.5	24.7	24.9	25	24.6
19-Oct-00	24.2	23.2	23	23.1	22.6	23.1	23.5	24	24.4	25.9	26.4	27.5	28.1	28.7	27.8	28.2	28.4	27.8	26.9	26.8	26.3	26.2	26.3	26.2	
20-Oct-00	23.9	22.9	22.8	22.4	21.7	20.9	20.8	23.5	25.4	26.4	26.7	28.9	28.1	28.3	27.5	27.5	26.5	25.4	25.1	24.9	24.9	24.7	24.5	25.3	
21-Oct-00	24.5	24.2	24	23.6	23.5	23.2	23.2	24	25.1	25.9	26.4	26.5	27.4	27.6	26.9	27	26.1	25.2	24.3	24.3	24.3	24.1	24.5	24.5	
22-Oct-00	24.1	23.5	23.4	23.2	23.4	23.2	23.2	24.5	24.6	25.8	26.9	27	27.8	27.5	27.4	26.8	26.5	26.8	24.7	24.5	24.7	24.6	24.6	24.7	
23-Oct-00	24.3	24.2	23.8	23.7	23.6	23.5	23.5	24.5	24.8	26.4	27.1	27.6	28.6	27.9	29.2	27.6	27.5	28.1	25.7	25.3	25.2	24.9	25.2	25.2	
24-Oct-00	25	24.7	24.6	24.5	24.3	24.2	24.3	25.2	25.8	27.1	28.1	29.4	29.5	30.3	29.2	28.5	28.4	26.6	26.5	26	25.7	25.6	26	26	
25-Oct-00	25.3	25.2	25.1	25	24.9	24.6	24.5	25.3	26.2	26.7	28.1	29.2	29.9	29.4	29.3	29.3	28.9	28.9	27.2	27.5	26.8	26.6	26.1	26	
26-Oct-00	25.2	25.2	25	24.8	24.5	24.5	24.9	25.9	26.2	27.9	28.9	29.6	29.3	29.3	29.3	29.3	29.5	29.5	28.6	26.2	26.1	25.2	25.5	25.5	
27-Oct-00	25	24.7	24.7	24.6	24.8	24.8	24.8	24.5	25.5	26.2	27.3	27.7	27.9	28	29	27.7	26.9	26.5	25.2	25.1	25.2	25.2	24.8	24.4	
28-Oct-00	24.9	24.7	24.6	24.7	24.5	24.3	24.8	25.1	26	26.5	26.8	27.7	26.8	26.9	27.7	27.1	26.7	25.8	24.7	25	24.7	25.2	25	24.9	
29-Oct-00	24.8	24.4	24.2	24.1	23.7	23.9</																			

Hourly Averaged Temperature	1st hour	2nd hour	3rd hour	4th hour	5th hour	6th hour	7th hour	8th hour	9th hour	10th hour	11th hour	12th hour	13th hour	14th hour	15th hour	16th hour	17th hour	18th hour	19th hour	20th hour	21st hour	22nd hour	23rd hour	24th hour
12 months Temp average 4yr (deg C)	23.7	23.4	23.2	23.0	22.9	22.8	23.0	23.5	24.2	24.8	25.4	25.9	26.2	26.4	26.4	26.3	25.9	25.3	24.7	24.5	24.3	24.1	24.0	23.9
average 4yr (deg F)	74.6	74.2	73.7	73.4	73.2	73.0	73.3	74.3	75.5	76.6	77.6	78.5	79.2	79.5	79.8	79.3	78.6	77.5	76.5	76.2	75.7	75.5	75.1	
Month Jan																								
average 4yr (deg C)	15.9	15.6	15.4	15.1	14.8	14.7	14.6	14.8	15.5	16.1	16.7	17.2	17.7	18.1	18.3	18.2	18.1	17.7	17.2	17.1	16.7	16.4	16.1	16.2
average 4yr (deg F)	60.6	60.0	59.7	59.1	58.7	58.5	58.3	59.7	60.0	61.0	62.0	63.0	63.9	64.6	64.9	64.7	64.5	63.8	62.9	62.8	62.1	61.5	61.0	61.2
Month Feb																								
average 4yr (deg C)	19.7	19.4	19.1	18.7	18.6	18.7	18.6	19.1	19.8	20.7	21.5	21.9	22.0	22.3	22.2	22.2	21.8	21.2	20.7	20.6	20.3	20.2	20.2	20.3
average 4yr (deg F)	67.4	67.0	66.4	65.7	65.5	65.7	65.5	66.3	67.8	69.2	70.7	71.4	71.6	72.1	72.0	71.9	71.3	70.2	69.2	69.1	68.6	68.4	68.3	68.5
Month March																								
average 4yr (deg C)	20.5	20.2	20.0	19.8	19.6	19.7	19.7	20.1	20.4	21.1	21.6	22.1	22.4	22.5	22.4	22.2	22.1	21.8	21.4	21.3	21.0	20.9	20.7	20.9
average 4yr (deg F)	68.8	68.3	67.9	67.7	67.6	67.5	67.5	68.1	68.7	70.0	71.0	71.8	72.3	72.4	72.3	72.0	71.9	71.2	70.5	70.3	69.8	69.6	69.3	69.6
Month Apr																								
average 4yr (deg C)	21.6	21.5	21.3	21.1	21.1	21.0	21.4	21.8	22.5	22.9	23.2	23.7	23.8	24.0	24.1	24.0	23.7	23.2	22.8	22.5	22.2	22.0	21.8	21.8
average 4yr (deg F)	70.9	70.6	70.4	70.0	69.9	69.9	70.5	71.3	72.5	73.3	73.8	74.6	74.9	75.2	75.4	75.3	74.7	73.8	73.1	72.4	71.9	71.6	71.3	71.2
Month May																								
average 4yr (deg C)	26.2	26.0	25.8	25.7	25.5	25.4	25.9	26.7	27.6	28.0	28.8	29.1	29.4	29.6	29.4	29.3	29.1	28.2	27.5	27.2	27.1	26.9	26.6	26.6
average 4yr (deg F)	79.2	78.8	78.4	78.3	77.8	77.6	78.6	80.1	81.6	82.4	83.8	84.4	85.0	85.3	84.9	84.6	84.3	82.8	81.6	81.0	80.8	80.5	79.9	79.8
Month Jun																								
average 4yr (deg C)	28.8	28.6	28.2	28.0	28.0	27.9	28.5	29.1	29.7	30.0	30.2	30.7	30.9	31.2	31.2	30.8	30.3	29.8	29.2	29.1	29.0	29.0	28.8	28.7
average 4yr (deg F)	83.8	83.4	82.8	82.4	82.4	82.3	83.3	84.3	85.4	85.9	86.4	87.2	87.6	88.2	88.1	87.5	86.6	85.6	84.6	84.4	84.2	84.2	83.8	83.7
Month Jul																								
average 4yr (deg C)	29.3	29.2	29.0	29.0	28.9	28.8	29.2	29.9	30.7	31.2	31.8	32.4	32.6	32.7	33.0	32.6	32.0	31.3	30.5	30.1	29.9	29.8	29.7	29.7
average 4yr (deg F)	84.7	84.6	84.3	84.2	84.0	83.9	84.5	85.9	87.2	88.1	89.3	90.3	90.8	90.9	91.4	90.7	89.6	88.3	86.9	86.1	85.9	85.7	85.5	85.4
Month Aug																								
average 4yr (deg C)	28.2	28.1	27.8	27.6	27.6	27.6	27.8	28.5	28.9	29.4	29.7	30.3	30.6	31.0	31.1	30.7	30.1	29.5	29.1	28.8	28.5	28.5	28.3	28.2
average 4yr (deg F)	82.8	82.6	82.1	81.7	81.7	81.7	82.1	83.3	84.1	84.9	85.4	86.5	87.1	87.8	87.9	87.3	86.2	85.1	84.3	83.9	83.3	83.2	82.9	82.8
Month Sept																								
average 4yr (deg C)	27.8	27.6	27.4	27.3	27.1	27.0	27.2	27.9	28.5	29.1	29.8	30.1	30.8	30.7	30.8	30.5	30.2	29.6	29.0	28.8	28.7	28.6	28.3	28.2
average 4yr (deg F)	82.1	81.7	81.4	81.1	80.7	80.6	80.9	82.3	83.4	84.5	85.6	86.2	87.4	87.2	87.4	86.9	86.4	85.2	84.3	83.9	83.6	83.4	83.0	82.8
Month Oct																								
average 4yr (deg C)	25.8	25.6	25.3	25.2	25.0	24.8	24.8	25.4	26.2	26.8	27.5	28.2	28.6	28.8	28.7	28.5	28.1	27.3	26.8	26.6	26.4	26.2	26.0	26.0
average 4yr (deg F)	78.5	78.0	77.6	77.3	76.9	76.7	76.7	77.7	79.1	80.3	81.6	82.8	83.5	83.8	83.7	83.4	82.6	81.1	80.2	79.9	79.5	79.2	78.9	78.9
Month Nov																								
average 4yr (deg C)	20.8	20.4	20.1	19.9	19.6	19.5	19.4	19.9	20.7	21.6	22.3	23.0	23.6	24.0	23.8	23.8	23.4	22.6	22.2	22.1	21.7	21.5	21.2	21.2
average 4yr (deg F)	69.4	68.8	68.1	67.8	67.3	67.0	66.9	67.9	69.3	71.0	72.2	73.5	74.5	75.1	74.8	74.9	74.2	72.6	72.0	71.7	71.1	70.6	70.2	70.2
Month Dec																								
average 4yr (deg C)	19.2	18.8	18.6	18.4	18.2	18.2	18.1	18.4	19.3	20.1	20.8	21.3	21.6	21.9	21.9	21.8	21.4	20.7	20.3	20.1	19.8	19.5	19.3	19.3
average 4yr (deg F)	66.5	65.9	65.4	65.1	64.8	64.7	64.6	65.2	66.7	68.1	69.5	70.3	70.8	71.4	71.5	71.3	70.5	69.3	68.5	68.1	67.6	67.2	66.8	66.8

Calculation of Space Averaged Speed for HKLR(2031)

Bin	Peak hour				Non-Peak hour			
	MGV, HGV & bus		Others		MGV, HGV & bus		Others	
	VMT	Fraction	VMT	Fraction	VMT	Fraction	VMT	Fraction
0-5		0.0		0.0		0.00		0.0
5-10		0.0		0.0		0.00		0.0
10-15		0.0		0.0		0.00		0.0
15-20		0.0		0.0		0.00		0.0
20-25		0.0		0.0		0.00		0.0
25-30		0.0		0.0		0.00		0.0
30-35		0.0		0.0		0.00		0.0
35-40		0.0		0.0		0.00		0.0
40-45	10198	100.0		0.0	10198	100.00		0.0
45-50		0.0		0.0		0.00		0.0
50-55		0.0		0.0		0.00		0.0
55-60		0.0		0.0		0.00		0.0
60-65		0.0	5639	100.0		0.00	5639	100.0
65-70		0.0		0.0		0.00		0.0
70-75		0.0		0.0		0.00		0.0
75-80		0.0		0.0		0.00		0.0
80-85		0.0		0.0		0.00		0.0
85-90		0.0		0.0		0.00		0.0
Total	10198	100.00	5639	100.00	10198	100.00	5639	100.0



Calculation of Space Averaged Speed for BCF\_XB (2031)

Bin	Peak and Non-peak hour	
	All vehicles	
	VMT	Fraction
0-5		0.0
5-10		0.0
10-15		0.0
15-20		0.0
20-25		0.0
25-30		0.0
30-35	5345	100.0
35-40		0.0
40-45		0.0
45-50		0.0
50-55		0.0
55-60		0.0
60-65		0.0
65-70		0.0
70-75		0.0
75-80		0.0
80-85		0.0
85-90		0.0
Total	5345	100.00



Calculation of Space Averaged Speed for MLH and Airport Road (2011)

Bys	Peak hour																																
	MC-1		MC-3		MC-4		MC-5		MC-6		MC-7		MC-8		MC-10		MC-11		Taxi-3		Taxi-4		Taxi-5		Taxi-6		Taxi-7		Taxi-8		Taxi-10		
	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	
5-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20-25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25-30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30-35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
35-40	606.1	2.5	2.0	0.7	71.2	0.8	28.3	5.1	47.8	0.8	19.3	0.8	56.1	0.8	58.5	5.7	62.2	2.1	178.1	1.0	30.7	0.8	20.4	5.7	35.7	5.8	28.8	5.8	19.3	5.8	2.2	4.8	
40-45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
45-50	232.1	0.9	1.8	0.6	55.5	0.7	6.1	1.1	38.8	0.7	2241.0	98.5	6572.2	98.5	862.6	83.7	23.8	1.0	108.8	1.0	4.7	0.8	3.1	0.8	568.0	82.8	483.1	83.4	308.2	83.2	44.5	94.0	
50-55	12517.0	49.7	158.7	55.7	4877.8	55.2	240.5	43.4	3125.7	55.2	0.0	0.0	0.0	0.0	0.0	0.0	1219.0	49.3	8637.1	50.1	251.8	47.8	170.8	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
55-60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
60-65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65-70	11458.8	48.8	120.9	43.2	3655.8	43.2	278.0	50.4	2440.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	1158.5	47.0	8337.3	47.4	239.3	45.4	182.3	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
70-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
75-80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80-85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	24395.0	100.0	281.3	100.0	8460.4	100.0	554.0	100.0	5650.3	100.0	2275.1	100.0	6672.9	100.0	707.9	100.0	2481.3	100.0	11281.4	100.0	528.5	100.0	358.4	100.0	609.3	100.0	488.0	100.0	328.7	100.0	47.4	100.0	

Assume the vehicles are traveling on MLH at midday speed for the period 07:00 - 23:00 as the % of daily traffic is close to the peak hour

Bys	Non-peak hour																																
	MC-1		MC-3		MC-4		MC-5		MC-6		MC-7		MC-8		MC-10		MC-11		Taxi-3		Taxi-4		Taxi-5		Taxi-6		Taxi-7		Taxi-8		Taxi-10		
	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	VMY	Fraction	
5-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20-25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25-30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30-35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35-40	606.1	2.5	2.0	0.7	71.2	0.8	28.3	5.1	47.8	0.8	19.3	0.8	56.1	0.8	58.5	5.7	62.2	2.1	178.1	1.0	30.7	0.8	20.4	5.7	35.7	5.8	28.8	5.8	19.3	5.8	2.2	4.8	
40-45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
45-50	232.1	0.9	1.8	0.6	55.5	0.7	6.1	1.1	38.8	0.7	2241.0	98.5	6572.2	98.5	862.6	83.7	23.8	1.0	108.8	1.0	4.7	0.8	3.1	0.8	568.0	82.8	483.1	83.4	308.2	83.2	44.5	94.0	
50-55	12517.0	49.7	158.7	55.7	4877.8	55.2	240.5	43.4	3125.7	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
55-60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60-65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65-70	23558.8	98.8	277.5	88.8	8333.7	88.2	519.5	83.8	5565.5	88.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
70-75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75-80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80-85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	24395.0	100.0	281.3	100.0	8460.4	100.0	554.0	100.0	5650.3	100.0	2275.1	100.0	6672.9	100.0	707.9	100.0	2481.3	100.0	11281.4	100.0	528.5	100.0	358.4	100.0	609.3	100.0	488.0	100.0	328.7	100.0	47.4	100.0	



Title : Calculation of no. of trips (MC executable)

		No of trips in the study region for 24 hours				
Gas	MC-1	190.271	109.503	74.873	68.523	79.636
		124.561	247.061	452.425	524.354	399.419
		385.615	406.801	449.663	444.821	429.769
		403.194	428.158	442.887	408.927	369.007
		322.449	313.039	290.843	269.216	
MC-2	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
MC-3	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
MC-4	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
MC-5	5.021	2.812	1.884	1.659	2.073	
	3.223	6.484	11.853	13.801	10.473	
	10.016	10.661	11.700	11.615	11.207	
	10.529	11.179	11.583	10.795	9.712	
	8.415	8.171	7.631	6.968		
MC-6	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
MC-7	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
MC-8	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
MC-9	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
MC-10	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
MC-11	114.795	65.409	43.989	41.673	50.049	
	74.911	151.000	275.630	316.964	241.625	
	236.195	248.271	273.108	270.674	260.079	
	245.848	259.617	268.749	248.699	222.894	
	194.984	189.951	176.832	161.976		
MC-12	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
MC-13	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	

		No of trips in the study region for 24 hours				
Diesel	MC-1	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
	MC-2	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
	MC-3	4.222	2.280	1.378	1.264	1.442
		2.604	5.452	10.647	12.261	9.405
		9.333	9.543	10.647	10.610	10.140
		9.490	10.070	10.472	9.600	8.442
		7.661	7.414	6.859	6.346	
	MC-4	124.121	71.024	48.924	44.651	51.943
		81.241	161.360	295.868	342.655	260.931
		251.734	265.892	294.050	290.674	281.380
		263.219	279.905	289.332	267.286	240.896
		210.269	204.465	189.872	176.059	
	MC-5	3.804	2.095	1.427	1.263	1.615
		2.391	4.776	8.737	10.345	7.750
		7.490	7.922	8.686	8.606	8.290
		7.872	8.259	8.596	7.938	7.203
		6.292	6.183	5.738	5.220	
	MC-6	64.889	37.207	25.578	23.204	26.886
		42.343	84.159	154.478	178.908	136.449
		131.618	138.997	153.450	152.011	146.584
		137.507	145.976	151.085	139.611	125.769
		110.055	106.811	99.206	92.132	
	MC-7	29.796	17.277	11.600	10.602	12.303
		19.544	38.830	71.119	82.225	62.644
		60.470	64.162	70.379	69.786	67.691
		63.169	67.589	69.590	64.369	57.954
		50.397	49.263	45.673	42.345	
	MC-8	87.529	50.217	34.603	31.389	36.811
		57.515	113.659	208.584	241.966	184.173
		177.899	187.563	207.069	205.184	198.017
		185.821	197.243	204.207	188.704	169.923
		148.298	144.121	134.344	124.484	
	MC-9	0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
		0.000	0.000	0.000	0.000	0.000
MC-10	50.603	29.279	20.374	18.676	21.649	
	33.017	65.370	119.606	138.694	105.777	
	102.125	107.354	118.800	117.574	113.868	
	106.820	113.108	116.820	108.506	98.417	
	85.009	82.738	77.224	71.409		
MC-11	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
MC-12	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
MC-13	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	
Electric	MC-1	0.000	0.000	0.000	0.000	0.000



Title : Calculation of no. of trips (taxi executable)

		No of trips in the study region for 24 hours				
Gas	Taxi-1	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
	taxi-2	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
	taxi-3	24.818	14.285	9.759	8.974	10.34
		16.249	32.285	59.2	68.6	52.209
		50.433	53.216	58.717	58.169	56.142
	52.65	55.99	57.897	53.583	48.204	
	42.101	40.898	37.998	35.297		
taxi-4	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
taxi-5	0	0	0	0	0	
	0	0	1.075	1.293	0.984	
	0.946	1.013	1.075	1.071	1.055	
	1.005	1.04	1.071	1.013	0	
	0	0	0	0	0	
taxi-6	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
taxi-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	
taxi-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	
taxi-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	
taxi-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	
taxi-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	
taxi-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	
taxi-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	

		No of trips in the study region for 24 hours				
Diesel	taxi-1	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
	taxi-2	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
	taxi-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	
taxi-4	0	0	0	0	0	
	0	0	7.489	8.66	6.549	
	6.381	6.683	7.426	7.272	7.093	
	6.612	7.068	7.259	6.778	0	
	0	0	0	0	0	
taxi-5	0	0	0	0	0	
	0	0	3.958	4.615	3.465	
	3.369	3.524	3.949	3.911	3.717	
	3.496	3.715	3.908	3.545	0	
	0	0	0	0	0	
taxi-6	18.186	10.872	7.033	6.703	7.97	
	11.994	24.037	43.969	50.536	38.824	
	37.601	39.394	43.751	43.327	41.575	
	39.048	41.575	43.239	39.738	35.797	
	31.565	30.2	28.452	26.101	0	
taxi-7	14.266	8.203	5.458	5.109	5.73	
	9.055	18.904	33.921	39.469	30.421	
	28.666	30.804	33.723	33.39	31.936	
	30.502	31.859	33.351	30.897	28.043	
	23.985	23.377	22.106	19.964	0	
taxi-8	8.528	5.021	3.241	3.038	3.42	
	5.89	11.288	21.384	24.39	18.615	
	18.06	18.814	21.19	20.898	20.338	
	18.72	20.338	20.884	18.895	17.536	
	15.137	14.821	13.565	12.542	0	
taxi-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	
taxi-10	4.589	2.815	2.093	1.291	2.174	
	3.222	6.036	11.16	13.06	10.717	
	9.87	10.725	11.111	11.106	11.087	
	10.725	11.087	11.106	10.783	8.625	
	8.11	8.11	7.62	6.393	0	
taxi-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	
taxi-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	
taxi-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	
Electric	taxi-1	0	0	0	0	0





Number of trips is zero for the following road categories:

- HKRL
- BCF associated roads (both connecting to Airport and BCF)
- NLH and Airport Roads

HKSAR Hong Kong vehicle population assumed for assessment year 2031 (by Age Groups) to be adopted in Emfac

Age	MC Executable										Taxi								
	MC-1 PC+LGV- petrol	MC-3 PC+LGV <2.5t-diesel	MC-4 LGV2.5-3.5t diesel	MC-5 (G) PLB - petrol	MC-5 (D) PLB - diesel	MC-6 LGV>3.5t - diesel	MC-7 HGV<15t	MC-8 HGV>15t	MC-10 FBDD	MC-11 MC - petrol	Taxi-3 Taxi	Taxi-4(G) PrLB<3.5t- petrol	Taxi-4(D) PrLB<3.5t- diesel	Taxi-5(G) PrLB>3.5t- LPG	Taxi-5(D) PrLB>3.5t- diesel	Taxi-6 NFB<6.4t	Taxi-7 NFB6.4-15t	Taxi-8 NFB>15t	Taxi-10 FBSD
1	33270	5	3308	52	61	1104	571	1553	68	4133	336	0	319	108	80	193	156	207	5
2	27133	2	3158	60	16	1140	556	1585	114	3678	389	0	121	70	29	182	170	203	0
3	26360	1	3013	1075	89	1151	578	1605	50	4186	449	0	266	34	28	157	156	250	3
4	26624	1	2178	673	191	1227	538	1885	177	4277	584	0	225	66	60	202	116	171	7
5	21979	1	1563	333	133	1084	354	1367	191	3808	1483	0	253	90	19	312	128	168	14
6	29019	1	1712	285	42	1390	539	1554	410	3686	2609	0	234	48	34	393	146	172	0
7	32351	3	2102	17	158	1538	428	1526	359	3040	9235	0	189	3	63	438	238	156	3
8	31297	2	2372	0	136	1784	506	2258	381	2160	3002	0	343	2	79	357	157	99	19
9	25779	4	2417	0	174	1353	472	1372	487	2025	73	0	213	0	140	265	205	85	38
10	27820	130	3109	0	167	1437	419	1400	921	1732	0	0	253	0	189	198	223	106	127
11	32658	272	3441	0	196	2268	649	2297	751	1718	4	0	208	0	150	210	212	73	13
12	14995	185	1952	0	122	1785	442	1782	388	1197	2	0	60	0	86	195	306	42	3
13	12173	267	1819	0	116	1535	519	1557	380	894	1	0	75	0	165	147	210	23	17
14	13464	394	2209	0	111	1779	713	1823	318	562	0	0	49	0	141	54	66	5	18
15	8391	460	2466	0	74	2090	927	1837	207	328	0	0	36	0	77	43	30	0	59
16	4786	286	1862	0	29	2022	1043	2150	158	209	0	0	26	0	55	15	44	41	21
17	1900	241	630	0	22	701	674	1400	156	144	0	0	0	0	56	0	64	0	21
18	1101	304	376	0	14	491	289	894	6	109	0	0	0	0	26	0	42	0	1
19	697	207	78	0	4	342	205	634	0	98	0	0	7	0	23	0	13	0	0
20	432	139	25	0	0	233	166	429	0	39	0	0	0	0	10	0	10	0	0
21	247	101	12	0	0	102	79	308	0	28	0	0	0	0	9	0	5	5	0
22	204	61	6	0	0	35	34	81	0	10	0	0	5	0	0	0	2	0	0
23	112	8	3	0	0	5	13	94	0	5	0	0	0	0	3	0	0	0	0
24	53	7	0	0	0	2	4	13	0	5	0	0	0	0	0	0	10	0	0
25	40	7	2	0	0	0	0	7	0	10	0	0	0	0	0	0	0	0	0
26	93	4	0	0	0	0	1	6	0	15	0	0	0	0	0	0	7	0	0
27	102	10	0	0	0	4	1	2	0	20	0	0	0	0	0	0	0	0	0
28	95	5	0	0	0	0	0	3	0	11	0	0	0	0	1	0	0	0	0
29	51	3	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0
30	42	4	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0
31	38	5	0	0	0	0	0	1	0	3	0	0	0	0	0	0	1	0	0
32	31	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
33	24	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
34	31	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
35	56	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0
36	28	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
37	18	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	4	0	0
38	35	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0
39	17	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
40	5	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
41	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
42	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	7	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
44	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
45	18	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0



Summary of VMT for each hour for BCF (cross-boundary vehicles)

Hour	MC-1	MC-3	MC-4	MC-5(G)	MC-5(D)	MC-6	MC-7	MC-8	MC-10	MC-11	Taxi-3	Taxi-4	Taxi-5(L)	Taxi-5(D)	Taxi-6	Taxi-7	Taxi-8	Taxi-10	Total	
0:00	1:00	583	0	5	0	0	54	82	647	0	0	0	0	0	0	0	0	0	0	0
1:00	2:00	405	0	5	0	0	36	59	451	0	0	0	0	0	11	45	153	0	1580	
2:00	3:00	244	0	0	0	0	23	33	271	0	0	0	0	0	7	29	106	0	1098	
3:00	4:00	198	0	0	0	0	18	28	217	0	0	0	0	0	5	18	64	0	659	
4:00	5:00	201	0	0	0	0	18	28	223	0	0	0	0	0	5	16	52	0	534	
5:00	6:00	367	0	2	0	0	33	54	407	0	0	0	0	0	5	16	53	0	545	
6:00	7:00	729	0	5	0	0	64	102	809	0	0	0	0	0	5	29	98	0	995	
7:00	8:00	1273	0	10	0	0	113	179	1404	0	0	0	0	0	13	56	191	0	1969	
8:00	9:00	1599	0	10	0	0	144	226	1768	0	0	0	0	0	24	98	331	0	3431	
9:00	10:00	1563	0	10	0	0	141	221	1726	0	0	0	0	0	29	122	420	0	4318	
10:00	11:00	1727	0	10	0	0	156	243	1911	0	0	0	0	0	29	117	409	0	4215	
11:00	12:00	1893	0	12	0	0	170	266	2093	0	0	0	0	0	34	133	452	0	4666	
12:00	13:00	1957	0	12	0	0	177	274	2162	0	0	0	0	0	34	143	497	0	5108	
13:00	14:00	1953	0	12	0	0	174	274	2159	0	0	0	0	0	39	149	513	0	5284	
14:00	15:00	1659	0	10	0	0	150	233	1833	0	0	0	0	0	36	149	510	0	5267	
15:00	16:00	1775	0	10	0	0	161	249	1963	0	0	0	0	0	34	128	436	0	4483	
16:00	17:00	1875	0	12	0	0	167	264	2070	0	0	0	0	0	34	133	465	0	4790	
17:00	18:00	1979	0	15	0	0	177	279	2188	0	0	0	0	0	34	143	492	0	5059	
18:00	19:00	1904	0	12	0	0	172	269	2106	0	0	0	0	0	39	151	517	0	5345	
19:00	20:00	1845	0	12	0	0	167	259	2039	0	0	0	0	0	36	145	499	0	5144	
20:00	21:00	1591	0	10	0	0	141	226	1758	0	0	0	0	0	34	140	485	0	4981	
21:00	22:00	1376	0	10	0	0	123	194	1520	0	0	0	0	0	29	122	417	0	4294	
22:00	23:00	1062	0	5	0	0	97	151	1175	0	0	0	0	0	27	104	359	0	3713	
23:00	0:00	1041	0	5	0	0	92	146	1150	0	0	0	0	0	21	80	277	0	2870	
Total		30802	0	193	0	0	2767	4340	34050	0	0	0	0	0	587	2347	8069	0	83154	

Note :

[1] The definition of PrLB is defined in Roads Ordinance. This includes light bus for school, handicapped and works unit. Owing to the operation nature, it is reasonable to assume the operation time is between 0700 to 1900. The VMT during the other hours is zero.

Vehicle classes

- MC-1 PC+LGV-petrol
- MC-3 PC+LGV<2.6-diesel
- MC-4 LGV2.6-3.5t-diesel
- MC-5 PLB (LPG/Diesel)
- MC-6 LGV>3.5t-diesel
- MC-7 HGV<15t-diesel
- MC-8 HGV>15t-diesel
- MC-10 Fran DD bus - diesel
- MC-11 Motorcycle - petrol
- Taxi-3 Taxi
- Taxi-4 PrLB<3.5t-diesel
- Taxi-5 PrLB>3.5t (LPG/Diesel)
- Taxi-6 Non-fran bus<6.4t-diesel
- Taxi-7 Non-fran bus<6.4-15t-diesel
- Taxi-8 Non-fran bus>15t-diesel
- Taxi-10 Fran SD bus - diesel

Summary of VMT for each hours for BCF (HK vehicles)

Hour	MC-1	MC-3	MC-4	MC-5(G)	MC-5(D)	MC-6	MC-7	MC-8	MC-10	MC-11	Taxi-3	Taxi-4	Taxi-5(L)	Taxi-5(D)	Taxi-6	Taxi-7	Taxi-8	Taxi-10	Total
0:00 1:00	983	7	195	11	9	132	52	156	28	99	240				65	51	35	1	2153
1:00 2:00	590	4	119	5	4	78	31	95	17	60	143				39	30	21	1	1291
2:00 3:00	422	3	84	4	3	56	22	67	13	42	104				26	23	15	0	922
3:00 4:00	298	0	59	3	2	39	15	47	10	31	72				21	16	8	0	646
4:00 5:00	319	2	63	3	3	41	16	50	11	32	78				21	17	11	0	695
5:00 6:00	795	4	158	9	7	106	43	126	23	80	194				52	42	27	1	1740
6:00 7:00	2007	11	403	24	18	270	108	317	55	204	491				132	106	72	3	4411
7:00 8:00	3403	21	683	40	31	456	183	539	91	346	831	192	27	102	224	179	121	5	7474
8:00 9:00	3782	25	758	46	34	506	204	598	103	386	925	213	30	113	248	200	135	6	8312
9:00 10:00	3131	20	627	37	29	420	169	495	85	318	765	176	25	93	206	165	111	4	6876
10:00 11:00	3238	20	650	39	29	433	174	512	87	329	793	180	26	96	213	171	116	4	7111
11:00 12:00	3384	21	679	40	31	454	183	536	90	345	828	192	26	101	224	178	121	5	7435
12:00 13:00	3572	23	716	42	32	478	191	565	94	364	873	201	29	106	234	188	129	5	7842
13:00 14:00	3553	23	712	42	32	475	191	562	94	362	868	200	28	106	234	188	128	5	7803
14:00 15:00	3601	23	721	44	32	482	194	569	98	366	881	203	30	106	237	191	129	5	7913
15:00 16:00	3169	20	635	37	29	425	171	502	86	323	774	178	25	94	210	168	113	4	6965
16:00 17:00	2945	19	589	36	27	395	158	467	81	299	721	166	24	86	193	156	105	4	6472
17:00 18:00	3323	20	667	39	30	445	179	527	89	338	812	187	26	99	219	176	119	5	7301
18:00 19:00	3770	25	757	46	34	504	203	596	103	383	921	212	30	111	248	199	134	6	8282
19:00 20:00	3213	20	646	38	29	429	173	508	86	328	787				212	170	114	4	7057
20:00 21:00	3051	20	612	37	28	409	164	482	83	311	747				201	161	109	4	6705
21:00 22:00	3084	20	618	37	28	414	165	487	83	314	755				203	163	109	4	6772
22:00 23:00	3017	20	605	36	28	404	162	477	83	307	738				199	158	108	4	6630
23:00 0:00	2265	15	454	27	20	303	123	360	60	231	553				150	121	82	3	4983
Total	60918	386	12211	721	546	8154	3273	9640	1650	6197	14894	2300	325	1213	4012	3215	2174	88	133789

Note :

[1] The definition of PrLB is defined in Roads Ordinance. This includes light bus for school, handicapped and works unit. Owing to the operation nature, it is reasonable to assume the operation time is between 0700 to 1900. The VMT during the other hours is zero.

Vehicle classes

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- MC-3 PC+LGV<2.6-diesel
- MC-4 LGV2.6-3.5t-diesel
- MC-5 PLB (LPG/Diesel)
- MC-6 LGV>3.5t-diesel
- MC-7 HGV<15t-diesel
- MC-8 HGV>15t-diesel
- MC-10 Fran DD bus - diesel
- MC-11 Motorcycle -petrol
- Taxi-3 Taxi
- Taxi-4 PrLB<3.5t-diesel
- Taxi-5 PrLB>3.5t (LPG/Diesel)
- Taxi-6 Non-fran bus<6.4t-diesel
- Taxi-7 Non-fran bus<6.4-15t-diesel
- Taxi-8 Non-fran bus>15t-diesel
- Taxi-10 Fran SD bus - diesel

Summary of VMT for each hour for PrLB (cross-boundary vehicles)

Hour	MC-1	MC-3	MC-4	MC-5(G)	MC-5(D)	MC-6	MC-7	MC-8	MC-10	MC-11	Taxi-3	Taxi-4	Taxi-5(L)	Taxi-5(D)	Taxi-6	Taxi-7	Taxi-8	Taxi-10	Total
0:00	1987	0	17	0	0	177	269	2122	0	0	0	0	0	0	34	143	488	0	5237
1:00	1372	0	17	0	0	118	194	1482	0	0	0	0	0	0	25	93	337	0	3637
2:00	825	0	0	0	0	76	109	893	0	0	0	0	0	0	17	59	202	0	2181
3:00	674	0	0	0	0	59	93	707	0	0	0	0	0	0	17	51	160	0	1760
4:00	682	0	0	0	0	59	93	733	0	0	0	0	0	0	17	51	168	0	1802
5:00	1246	0	8	0	0	109	177	1339	0	0	0	0	0	0	17	51	168	0	3301
6:00	2475	0	17	0	0	211	337	2653	0	0	0	0	0	0	42	177	606	0	6517
7:00	4327	0	34	0	0	371	589	4606	0	0	0	0	0	0	76	311	1044	0	11358
8:00	5439	0	34	0	0	472	741	5802	0	0	0	0	0	0	93	387	1330	0	14297
9:00	5312	0	34	0	0	463	724	5667	0	0	0	0	0	0	93	387	1330	0	14297
10:00	5868	0	34	0	0	514	800	6273	0	0	0	0	0	0	109	421	1431	0	13960
11:00	6432	0	42	0	0	556	867	6871	0	0	0	0	0	0	109	455	1574	0	15450
12:00	6651	0	42	0	0	581	901	7107	0	0	0	0	0	0	126	471	1625	0	16907
13:00	6634	0	42	0	0	573	901	7090	0	0	0	0	0	0	118	471	1616	0	17446
14:00	5641	0	34	0	0	488	766	6021	0	0	0	0	0	0	109	404	1381	0	14844
15:00	6036	0	34	0	0	531	817	6442	0	0	0	0	0	0	109	421	1473	0	15863
16:00	6373	0	42	0	0	547	867	6804	0	0	0	0	0	0	109	455	1557	0	16755
17:00	6727	0	51	0	0	581	918	7183	0	0	0	0	0	0	126	480	1642	0	17707
18:00	6474	0	42	0	0	564	884	6913	0	0	0	0	0	0	118	463	1583	0	17041
19:00	6272	0	42	0	0	547	850	6694	0	0	0	0	0	0	109	446	1532	0	16494
20:00	5405	0	34	0	0	463	741	5777	0	0	0	0	0	0	93	387	1322	0	14221
21:00	4672	0	34	0	0	404	640	4985	0	0	0	0	0	0	84	328	1137	0	12285
22:00	3612	0	17	0	0	312	497	3857	0	0	0	0	0	0	67	253	876	0	9489
23:00	3536	0	17	0	0	303	480	3773	0	0	0	0	0	0	59	253	867	0	9287
Total	104671	0	665	0	0	9078	14256	111794	0	0	0	0	0	0	1877	7442	25559	0	275342

Note :  
 [1] The definition of PrLB is defined in Roads Ordinance. This includes light bus for school, handicapped and works unit. Owing to the operation nature, it is reasonable to assume the operation time is between 0700 to 1900. The VMT during the other hours is zero.

Vehicle classes

- MC-1 PC+LGV-petrol
- MC-3 PC+LGV<2.6-diesel
- MC-4 LGV2.6-3.5t-diesel
- MC-5 PLB (LPG/Diesel)
- MC-6 LGV>3.5t-diesel
- MC-7 HGV<15t-diesel
- MC-8 HGV>15t-diesel
- MC-10 Fran DD bus - diesel
- MC-11 Motorcycle -petrol
- Taxi-3 Taxi
- Taxi-4 PrLB<3.5t-diesel
- Taxi-5 PrLB>3.5t (LPG/Diesel)
- Taxi-6 Non-fran bus<6.4t-diesel
- Taxi-7 Non-fran bus<6.4-15t-diesel
- Taxi-8 Non-fran bus>15t-diesel
- Taxi-10 Fran SD bus - diesel

Summary of VMT for each hour for NLH & Airport Roads (HK vehicles)

Hour	MC-1	MC-3	MC-4	MC-5(G)	MC-5(D)	MC-6	MC-7	MC-8	MC-10	MC-11	Taxi-3	Taxi-4	Taxi-5(L)	Taxi-5(D)	Taxi-6	Taxi-7	Taxi-8	Taxi-10	Total
0:00 1:00	7219	81	2504	99	70	1670	671	1975	208	730	3332								
1:00 2:00	4335	52	1499	55	45	1007	403	1185	131	437	2003				184	142	97	14	19259
2:00 3:00	3086	36	1073	39	31	715	284	843	87	315	1429				110	89	59	14	11577
3:00 4:00	2183	24	760	31	18	507	207	597	63	222	1009				81	60	44	0	8239
4:00 5:00	2339	29	812	31	24	544	217	641	69	236	1080				54	44	29	0	5821
5:00 6:00	5835	67	2027	77	55	1356	545	1601	170	588	2693				59	44	30	0	6243
6:00 7:00	14734	170	5107	189	148	3414	1372	4032	427	1485	6800				147	119	82	14	15587
7:00 8:00	24989	284	8663	328	242	5792	2332	6842	724	2524	11531	541	82	282	371	298	200	31	39306
8:00 9:00	27766	321	9630	368	273	6434	2594	7604	810	2805	12811	601	89	313	625	498	342	47	66667
9:00 10:00	22981	260	7970	305	226	5328	2147	6285	664	2323	10608	497	74	260	697	558	380	55	74107
10:00 11:00	23777	269	8250	317	232	5509	2221	6507	693	2402	10976	513	74	268	580	467	313	45	61333
11:00 12:00	24852	284	8618	328	242	5756	2318	6799	724	2509	11468	535	75	282	596	482	326	45	63456
12:00 13:00	26216	300	9093	343	257	6075	2445	7177	763	2647	12105	564	82	298	624	498	342	47	66301
13:00 14:00	26081	297	9048	343	257	6039	2432	7140	755	2631	12035	558	82	298	655	527	358	54	69959
14:00 15:00	26439	300	9168	350	257	6128	2468	7236	771	2668	12200	565	82	298	668	536	358	54	70546
15:00 16:00	23268	266	8066	305	226	5390	2170	6372	677	2346	10743	499	74	266	586	469	314	45	62082
16:00 17:00	21624	245	7498	287	211	5015	2020	5918	630	2180	9982	468	66	245	542	438	298	39	57706
17:00 18:00	24395	281	8460	319	235	5650	2275	6673	708	2461	11261	527	75	281	609	496	329	47	65084
18:00 19:00	27667	315	9594	361	273	6410	2587	7574	803	2791	12769	594	89	312	696	558	379	55	73823
19:00 20:00	23588	269	8184	305	232	5469	2200	6455	681	2382	10891				592	481	325	45	62953
20:00 21:00	22405	260	7773	296	218	5195	2095	6134	654	2265	10339				563	452	310	45	59813
21:00 22:00	22636	260	7848	296	219	5246	2111	6194	655	2282	10446				571	454	311	45	60391
22:00 23:00	22149	254	7685	289	218	5136	2071	6066	646	2237	10225				558	446	299	45	59124
23:00 0:00	16621	193	5762	218	163	3852	1551	4547	483	1679	7673				416	341	230	31	44354
Total	447186	5117	155091	5876	4371	103636	41736	122399	12995	45146	206410	6462	945	3403	11239	9023	6111	865	1193311

Note :

[1] The definition of PrLB is defined in Roads Ordinance. This includes light bus for school, handicapped and works unit. Owing to the operation nature, it is reasonable to assume the operation time is between 0700 to 1900. The VMT during the other hours is zero.

Vehicle classes

- MC-1 PC+LGV-petrol
- MC-3 PC+LGV<2.6-diesel
- MC-4 LGV2.6-3.5t-diesel
- MC-5 PLB (LPG/Diesel)
- MC-6 LGV>3.5t-diesel
- MC-7 HGV<15t-diesel
- MC-8 HGV>15t-diesel
- MC-10 Fran DD bus - diesel
- MC-11 Motorcycle -petrol
- Taxi-3 Taxi
- Taxi-4 PrLB<3.5t-diesel
- Taxi-5 PrLB>3.5t (LPG/Diesel)
- Taxi-6 Non-fran bus<6.4t-diesel
- Taxi-7 Non-fran bus<6.4-15t-diesel
- Taxi-8 Non-fran bus>15t-diesel
- Taxi-10 Fran SD bus - diesel

Summary of VMT for each hours for other roads

Hour	MC-1	MC-3	MC-4	MC-5(G)	MC-5(D)	MC-6	MC-7	MC-8	MC-10	MC-11	Taxi-3	Taxi-4	Taxi-5(L)	Taxi-5(D)	Taxi-6	Taxi-7	Taxi-8	Taxi-10	Total	
0:00	1:00	2609	48	1544	218	165	1033	415	1218	481	258	1303								
1:00	2:00	1502	26	884	122	91	592	241	699	279	147	750			221	180	116	30	10164	
2:00	3:00	1027	16	609	82	62	407	162	482	194	99	512			132	103	69	18	5832	
3:00	4:00	940	14	555	72	55	369	148	437	178	94	471			86	69	44	14	3980	
4:00	5:00	1092	16	646	90	70	428	171	512	206	113	543			82	64	41	8	3635	
5:00	6:00	1708	30	1011	140	104	674	272	801	314	168	853			97	72	47	14	4243	
6:00	7:00	3388	62	2007	281	207	1340	541	1582	622	340	1695			146	114	80	21	6636	
7:00	8:00	6204	121	3681	515	379	2459	990	2904	1138	620	3109	460	66	292	239	154	39	13210	
8:00	9:00	7191	139	4263	599	449	2848	1145	3368	1319	713	3603	532	79	243	535	428	292	73	24216
9:00	10:00	5477	107	3246	455	336	2172	872	2564	1006	543	2742	402	60	283	615	498	333	85	28062
10:00	11:00	5288	106	3132	435	325	2096	842	2476	972	531	2649	392	58	213	472	384	254	70	21376
11:00	12:00	5579	108	3308	463	344	2213	894	2611	1021	558	2795	410	62	207	457	362	247	64	20637
12:00	13:00	6166	121	3658	508	377	2443	980	2883	1130	614	3084	456	66	216	479	389	257	70	21776
13:00	14:00	6100	120	3616	504	374	2420	972	2856	1118	609	3055	447	66	242	532	425	289	72	24047
14:00	15:00	5894	115	3500	487	360	2334	943	2757	1083	585	2948	436	65	240	527	421	285	72	23803
15:00	16:00	5529	108	3274	457	342	2189	880	2587	1016	553	2765	406	62	215	506	403	278	72	22992
16:00	17:00	5872	114	3482	485	359	2324	941	2746	1076	584	2940	434	64	228	475	385	256	70	21567
17:00	18:00	6074	119	3599	503	373	2405	969	2843	1111	604	3041	446	66	240	506	402	278	72	22906
18:00	19:00	5608	109	3325	469	345	2223	896	2627	1032	559	2814	416	62	240	526	421	285	72	23696
19:00	20:00	5060	96	2997	422	313	2002	807	2365	936	501	2531			483	390	258	70	21904	
20:00	21:00	4422	87	2616	365	273	1752	702	2064	809	438	2211			435	354	239	56	19742	
21:00	22:00	4293	84	2543	355	268	1701	686	2006	787	427	2148			384	303	207	53	17226	
22:00	23:00	3988	78	2362	331	249	1579	636	1870	735	398	1995			367	295	202	53	16743	
23:00	0:00	3692	72	2190	303	227	1467	590	1733	679	364	1854			346	279	185	50	15569	
Total		104702	2013	62046	8660	6447	41474	16695	48992	19243	10419	52412	5236	776	2774	9018	7231	4867	1260	408366

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Vehicle classes

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- MC-7 HGV<15t-diesel
- MC-8 HGV>15t-diesel
- MC-10 Fran DD bus - diesel
- MC-11 Motorcycle -petrol
- Taxi-3 Taxi
- Taxi-4 PrLB<3.5l-diesel
- Taxi-5 PrLB>3.5l (LPG/Diesel)
- Taxi-6 Non-fran bus<6.4t-diesel
- Taxi-7 Non-fran bus<6.4-15l-diesel
- Taxi-8 Non-fran bus>15l-diesel
- Taxi-10 Fran SD bus - diesel