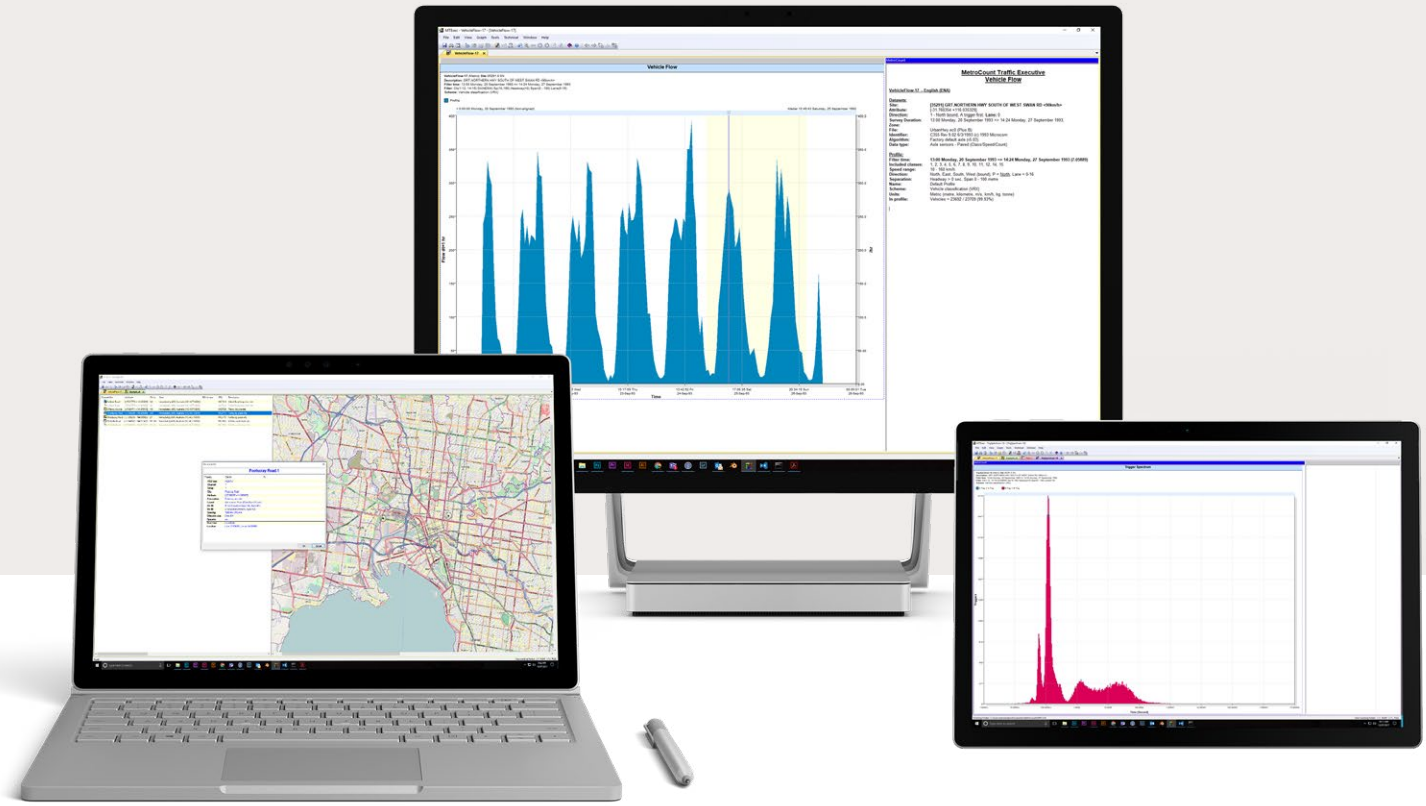
MetroCount®
Traffic Data Specialists

Traffic Executive® Software

Advanced Traffic Analysis and Hardware Configuration



World Leading Traffic Analysis

Over the past 25 years, MetroCount has worked closely with road authorities and traffic managers around the world to deliver leading traffic monitoring equipment. With MetroCount products now in over 115 countries globally, we take pride in meeting the needs of our customers with tailored solutions and exceptional customer service.

With verified levels of accuracy above 99%, MetroCount systems represent the pinnacle in accurate traffic monitoring technology. From basic reporting through to detailed analysis, the MTE® software is an indispensable tool for traffic managers around the world.

With just a few clicks, you can refine any dataset to view a subset of the traffic based on each individual vehicle. Subsets like exclusively class 10, all vehicles travelling over 50km/h, North-Bound traffic only, can be filtered from reports, including:

- **Vehicle Counts**
- **Virtual Week Vehicle Counts**
- **Individual Reports**
- **Daily Classes by Direction**
- **Speed Histogram**
- **Speed Statistics by Hour**
- **Separation Statistics by Hour**
- **Lane Occupancy**
- **Vehicle Flow Stacked by Class**
- **Velocity Dispersion**
- **Customisable Reports & many more**

MetroCount
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Customised Data Summaries

The MTE software offers a wide range of textual reports, graphs and export options. Along with standard reports, customised reports can be created to suit an organisation. The example right highlights a summary report providing details of volumes, speeds and classification all in a single, easy to digest report.

CITY OF WOOP WOOP

City of Woop Woop
612 Gallah Crest North Woop Woop 6609
Tel: (08)9928 8817, Fax: (08)9928 8817

Traffic Summary
Station # - 35291, GRT.NORTHERN HWY SOUTH OF WEST SWAN RD <90km/h>
Date - 0:00 Tuesday, 21 September 1993 to 0:00 Monday, 27 September 1993 (6 days of data)

Traffic Volume

	Total	Weekday	Weekend	ADT	AWDT	AWET
Combined	21325	14972	6353	3554	3743	3177
North	21274	14935	6339	3546	3734	3170
South	51	37	14	9	9	7
Days	6	4	2	6	4	2

Speed Statistics

	All Days	Weekdays	Weekend	
Mean speed	83.2	83.3	83.1	km/h
Median speed	83.5	83.5	84.2	km/h
85% speed	92.5	92.2	93.2	km/h

PSL = 60 km/h

Vehicle Classification

Class (*Scheme F3*)	All Days	%	Weekdays	Weekend
1 - CYCLE	244	1.1%	124	120
2 - PC	16933	79.4%	11558	5375
3 - 2A-4T	1644	7.7%	1207	437
4 - BUS	415	1.9%	332	83
5 - 2A-6T	223	1.0%	187	36
6 - 3A-SU	297	1.4%	238	59
7 - 4A-SU	218	1.0%	207	11
8 - <5A DBL	43	0.2%	39	4
9 - 5A DBL	237	1.1%	200	37
10 - >6A DBL	583	2.7%	475	108
11 - <6A MULTI	0	0.0%	0	0
12 - 6A MULTI	1	0.0%	1	0
13 - >6A MULTI	487	2.3%	404	83

Average Daily Volume

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
North	0	3551	3495	3850	4039	3160	3179
South	0	10	7	7	13	7	7
Combined	0	3561	3502	3857	4052	3167	3186
AM Pk North	-	260	250	268	245	287	334
PM Pk North	-	344	329	333	390	271	320
AM Pk South	-	1	2	1	2	3	1
PM Pk South	-	2	1	1	2	2	2
Days	-	1	1	1	1	1	1

Report created 14:38 Tuesday, 21 April 2015 using MTE version 4.0.6.0

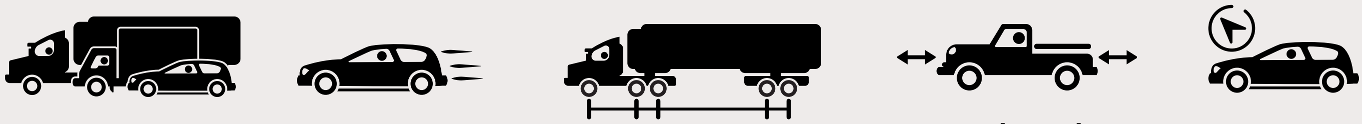
Vehicle classification

Classification of vehicles is critical to accurately monitoring road degradation, predicting road life span and identifying trends on roads. MTE has advanced algorithms to classify vehicles in a large range of international standard schemes, along with a growing number of custom schemes developed upon client request.

Detailed speed analysis

Filtering speed by time, class, volume and separation highlights how a road is operating. MTE allows for detailed exclusion of traffic that might affect the presentation of an accurate 85th percentile operating speed with separation filters.

Metrics:



Volume | **Speed** | **Axle Based Classification** | **Gap and Headway** | **Direction**

Remote Access

Remote access site management is built into the MTE software, providing the option to set up select sites with remote functionality:

- Site Diagnostics
- Raw Data Delivery
- Customised Reports

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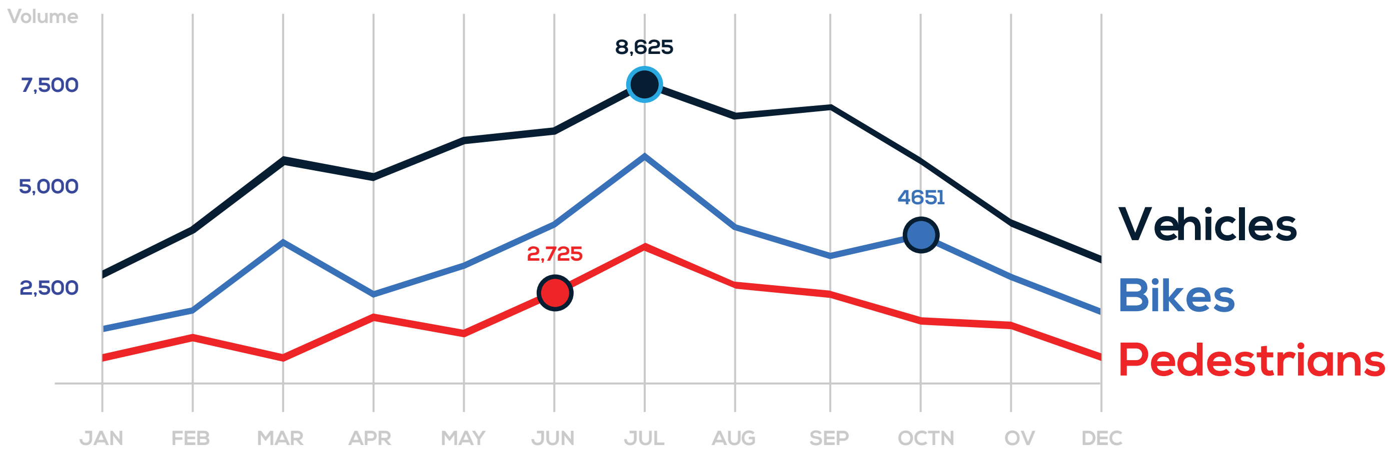
One interface for all your traffic data



Combine Data Analysis

With a common file format across all MetroCount counters, the MTE software makes it easy to summarise and filter multiple datasets including bike and pedestrian data. This feature can be used to summarise traffic flows across a screen line or compare traffic mode volumes.

Managing survey networks

MTE incorporates survey management features to ensure the network is properly covered with routinely monitored sites. The *Site Lists* tool ensures surveys are carried out at GPS coordinates consistent with naming conventions. In addition, it facilitates the export of survey locations to Google Maps and Google Earth.

Automate with batch scripting

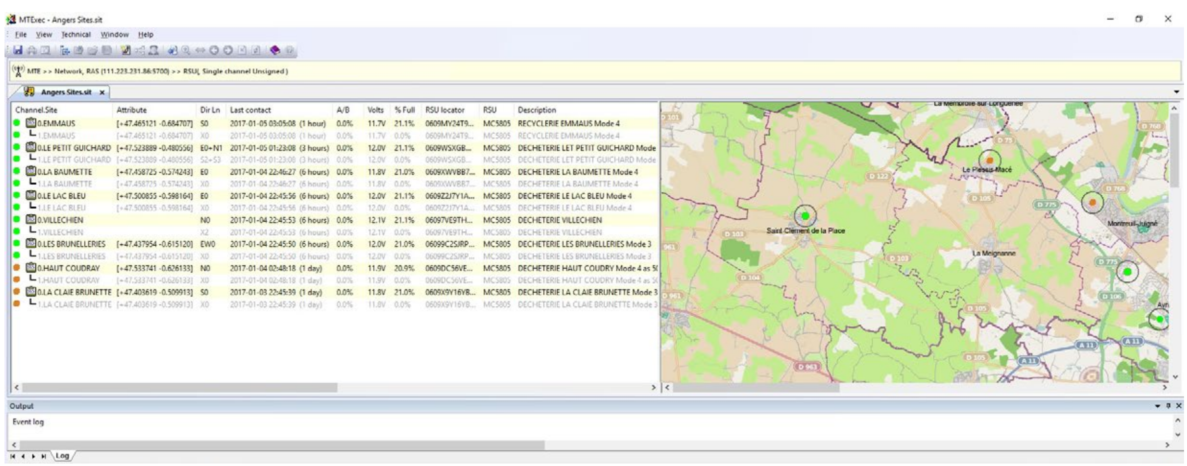
MTE includes functionality to automate the analysis of multiple datasets. Compile standardised reports in a single script and simply run them on all future traffic surveys for simple, consistent traffic analysis.

Tablet operation in the field

Field operators can take advantage of small form-factor Windows tablets to set up counts. MTE is developed to operate on computers Windows.

Backward compatibility

With the principle of post-survey analysis, MTE's depth of analysis has grown around the original file format. 20 years on, the latest version of MTE can still analyse data sets recorded in the 1990's.



Example site list for managing collection sites.

MetroCount
www.metrocount.com | sales@metrocount.com
AU: +61 8 9430 6164 UK: +44 20 8782 8999 USA: +1 301 497 6101 NL: +31 10 268 01 84

Textual Reporting Samples

Weekly Vehicle Count

This standard report highlights total vehicle volumes in hourly bins each week of the survey will be presented on a new page of the report. The entire data set can also be presented concisely in a single averaged week with the virtual week report.

Class Speed Matrix

Presenting classification in the context of speeds provides a quick and easy method to identify class specific speeding issues. This report is a useful overview triggering more detailed analysis on a single class like running a weekly vehicle count filtered to present a single class.

Weekly Vehicle Counts

Site: 35291.0.0N
Description: GRT.NORTHERN HWY SOUTH OF WEST SWAN RD <90km/h>
Filter time: 13:00 Monday, 20 September 1993 => 14:24 Monday, 27 September 1993
Scheme: Vehicle classification (VRX)
Filter: Cls(1-12, 14-15) Dir(N) Sp(10,160) Headway(>0) Span(0 - 100)

Hour	Mon 20 Sep	Tue 21 Sep	Wed 22 Sep	Thu 23 Sep	Fri 24 Sep	Sat 25 Sep	Sun 26 Sep	Averages 1 - 5	Averages 1 - 7
0000-0100	*	10	14	10	19	18	33	13.3	17.3
0100-0200	*	6	6	4	11	20	17	6.8	10.7
0200-0300	*	10	6	12	7	11	9	8.8	9.2
0300-0400	*	9	7	7	8	15	9	7.8	9.2
0400-0500	*	22	18	16	13	14	12	17.3	15.8
0500-0600	*	53	61	63	66	51	30	60.8	54.0
0600-0700	*	130	141	159	148	117	56	144.5	125.2
0700-0800	*	246	222	248	215	149	98	232.8	196.3
0800-0900	*	260	250	262	226	194	120	249.5	218.7
0900-1000	*	210	227	230	246	230	211	228.3	225.7
1000-1100	*	235	211	222	244	278	334	228.0	254.0
1100-1200	*	205	244	269	226	289	274	236.0	251.2
1200-1300	*	222	187	243	213	274	320	216.3	243.2
1300-1400	239	219	197	244	246	260	286	229.0	241.6
1400-1500	255	213	219	256	240	203	218	236.6	229.1
1500-1600	332	346	331	336	349	212	280	338.8	312.3
1600-1700	309	311	319	319	350	232	254	321.6	299.1
1700-1800	297	309	315	295	392	183	206	321.6	285.3
1800-1900	179	217	214	217	281	132	153	221.6	199.0
1900-2000	97	120	104	164	244	93	92	145.8	130.6
2000-2100	67	88	80	104	107	63	67	89.2	82.3
2100-2200	62	60	68	104	72	42	49	73.2	65.3
2200-2300	43	55	53	59	99	47	46	61.8	57.4
2300-2400	30	25	21	34	46	53	17	31.2	32.3
Totals									
0700-1900	*	**2993**	**2936**	**3141**	**3228**	**2636**	**2754**	**3059.9**	**2955.4**
0600-2200	*	**3391**	**3329**	**3672**	**3799**	**2951**	**3018**	**3512.6**	**3358.7**
0600-0000	*	**3471**	**3403**	**3765**	**3944**	**3051**	**3081**	**3605.6**	**3448.5**
0000-0000	*	**3581**	**3515**	**3877**	**4068**	**3180**	**3191**	**3720.1**	**3564.6**
AM Peak	*	**0800**	**0800**	**1100**	**0900**	**1100**	**1000**		
	*	**260**	**250**	**269**	**246**	**289**	**334**		
PM Peak	*	**1500**	**1500**	**1500**	**1700**	**1200**	**1200**		
	*	**346**	**331**	**336**	**392**	**274**	**320**		

* - No data.

Class Speed Matrix

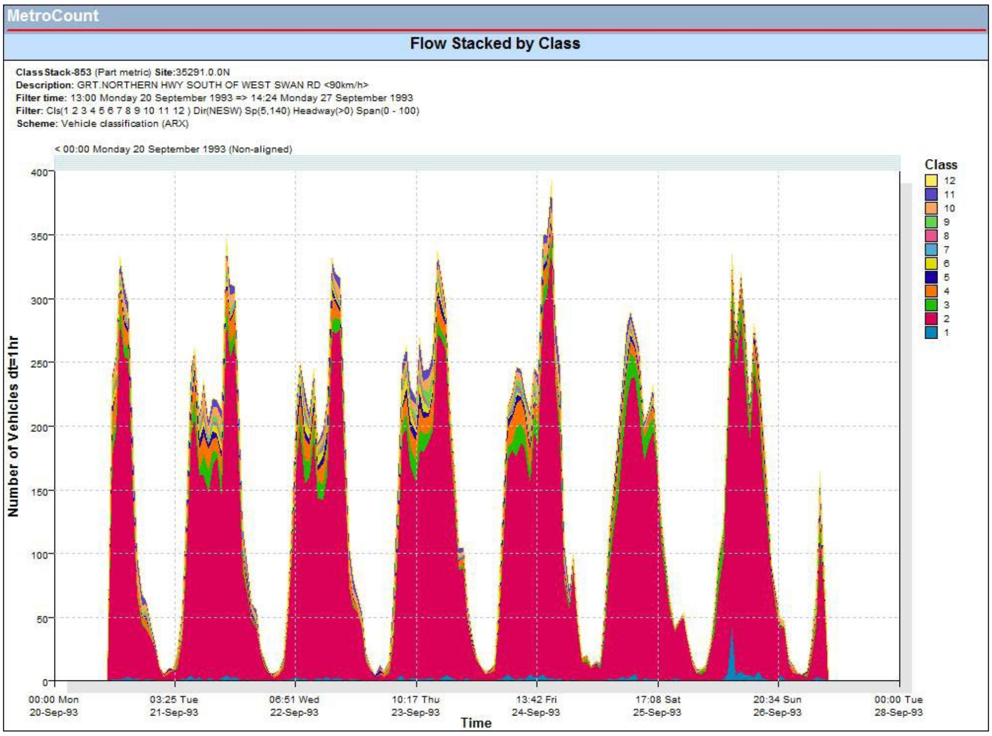
ClassMatrix-19
Site: 35291.0.0N
Description: GRT.NORTHERN HWY SOUTH OF WEST SWAN RD <90km/h>
Filter time: 13:00 Monday, 20 September 1993 => 14:24 Monday, 27 September 1993
Scheme: Vehicle classification (VRX)
Filter: Cls(1-12, 14-15) Dir(NESW) Sp(10,160) Headway(>0) Lane(0-16)

	Class															
	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT	TRT	M/C	CYCLE	Total	
km/h	1	2	3	4	5	6	7	8	9	10	11	12	14	15		
10- 20	16	.	.	1	1	.	.	.	2	.	.	.	1	1	22	0.1%
20- 30	72	5	6	2	2	1	1	2	1	1	.	.	.	5	98	0.4%
30- 40	65	8	10	5	6	1	.	1	.	2	.	.	2	19	119	0.5%
40- 50	85	10	6	4	1	.	1	.	.	1	1	1	.	4	114	0.5%
50- 60	154	18	12	4	2	.	1	5	8	6	2	.	6	.	218	0.9%
60- 70	870	69	81	25	15	4	15	29	55	40	2	.	22	2	1229	5.2%
70- 80	4214	359	388	114	113	21	55	92	233	169	1	.	42	.	5801	24.5%
80- 90	8529	460	540	159	122	41	82	125	341	254	2	.	61	.	10716	45.2%
90-100	3733	153	155	44	18	13	16	23	86	59	1	.	55	1	4357	18.4%
100-110	714	19	31	3	.	2	2	1	5	1	.	.	22	.	800	3.4%
110-120	166	1	3	1	.	.	.	.	.	.	.	.	6	.	177	0.7%
120-130	28	.	2	.	.	.	.	.	.	.	.	.	2	.	32	0.1%
130-140	4	.	.	.	.	.	.	.	.	.	.	.	.	.	4	0.0%
140-150	3	.	.	.	.	.	.	.	.	.	.	.	.	.	3	0.0%
150-160	1	.	.	.	.	.	.	.	.	.	.	.	1	.	2	0.0%
Total	18654	1102	1234	362	280	83	173	278	731	533	9	1	220	32	23692	
	78.7%	4.7%	5.2%	1.5%	1.2%	0.4%	0.7%	1.2%	3.1%	2.2%	0.0%	0.0%	0.9%	0.1%		

Graphical Reporting Samples

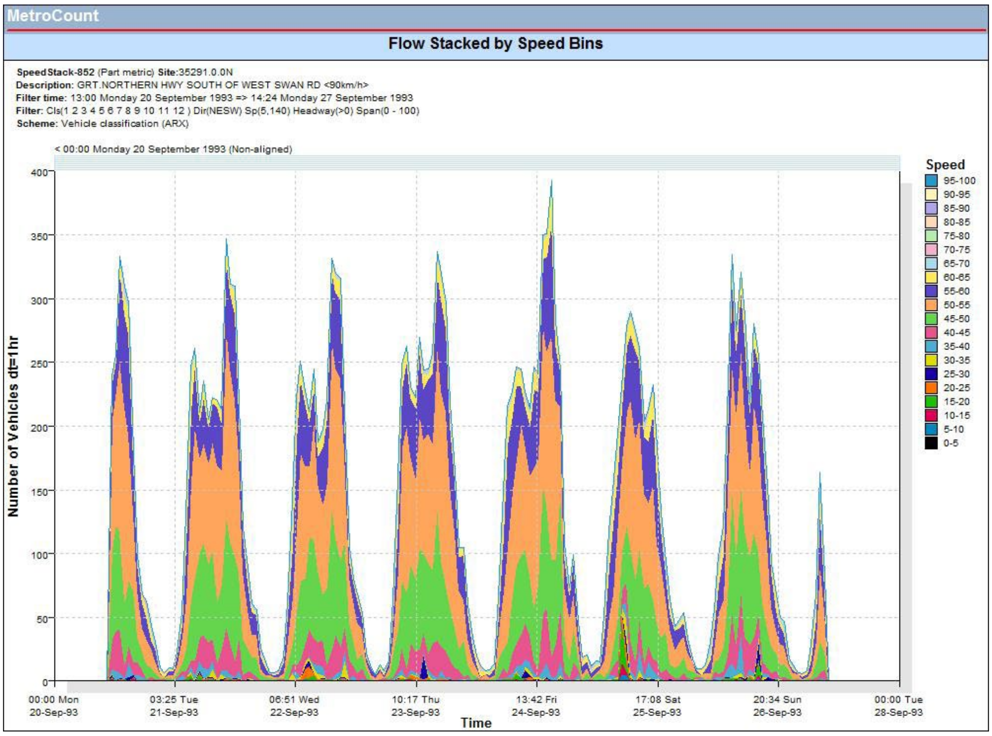
Flow Stacked by Class

Vehicle flow information presents useful information for road performance monitoring particularly in relation to congestion and peak performance. Flow stacked by class reports can highlight the composition of the traffic stream at peak hours and identify the indicators prior to flow collapse.



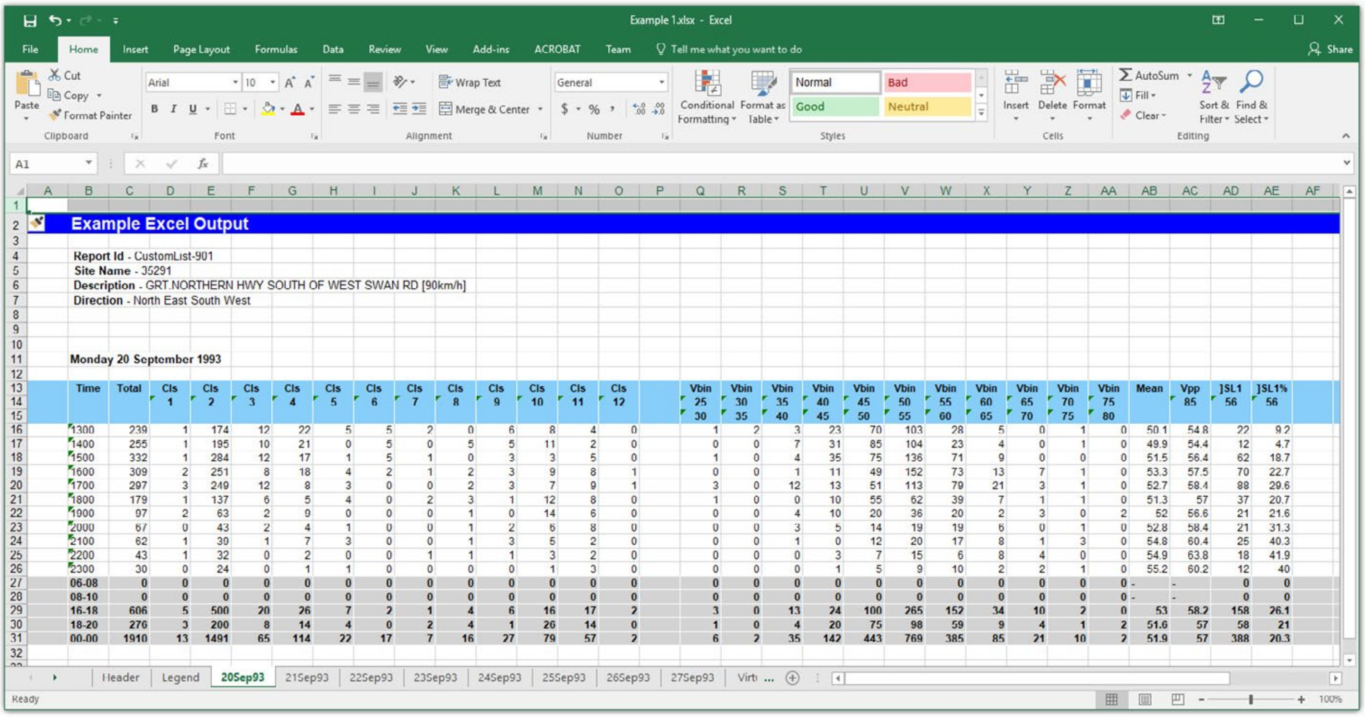
Flow Stacked by Speed

Flow stacked by speed reporting highlights changes in vehicle speeds in a range of flow conditions. This can help to target more detailed analysis into 85% speeds during different times of the day. Applying headway filters to the data removes congested traffic to view only free flowing speed information.



Custom Output Examples

The MTE software provides a myriad of output options including XLS, CSV and other database formats. Customisation tools allow users to add and remove required statistics from reports.



Example Excel Output

Report Id - CustomList-901
Site Name - 35291
Description - GRT.NORTHERN HWY SOUTH OF WEST SWAN RD [90km/h]
Direction - North East South West

Monday 20 September 1993

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 75	Vbin 75 80	Mean	Vpp 85	]SL1 56	]SL1% 56
1300	239	1	174	12	22	5	5	2	0	6	8	4	0	1	2	3	23	70	103	28	5	0	1	0	50.1	54.8	22	9.2
1400	255	1	195	10	21	0	5	0	5	5	11	2	0	0	0	7	31	85	104	23	4	0	1	0	49.9	54.4	12	4.7
1500	332	1	284	12	17	1	5	1	0	3	3	5	0	1	0	4	35	75	136	71	9	0	0	0	51.5	56.4	62	18.7
1600	309	2	251	8	18	4	2	1	2	3	9	8	1	0	0	1	11	49	152	73	13	7	1	0	53.3	57.5	70	22.7
1700	297	3	249	12	8	3	0	0	2	3	7	9	1	3	0	12	13	51	113	79	21	3	1	0	52.7	58.4	88	29.6
1800	179	1	137	6	5	4	0	2	3	1	12	8	0	1	0	0	10	55	62	39	7	1	1	0	51.3	57	37	20.7
1900	97	2	63	2	9	0	0	0	1	0	14	6	0	0	0	4	10	20	36	20	2	3	0	2	52	56.6	21	21.6
2000	67	0	43	2	4	1	0	0	1	2	6	8	0	0	0	3	5	14	19	19	6	0	1	0	52.8	58.4	21	31.3
2100	62	1	39	1	7	3	0	0	1	3	5	2	0	0	0	1	0	12	20	17	8	1	3	0	54.8	60.4	25	40.3
2200	43	1	32	0	2	0	0	1	1	1	3	2	0	0	0	0	3	7	15	6	8	4	0	0	54.9	63.8	18	41.9
2300	30	0	24	0	1	1	0	0	0	0	1	3	0	0	0	0	1	5	9	10	2	2	1	0	55.2	60.2	12	40
06-08	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	-	-	**0**	**0**
08-10	**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**
16-18	**606**	**5**	**500**	**20**	**26**	**7**	**2**	**1**	**4**	**6**	**16**	**17**	**2**	**3**	**0**	**13**	**24**	**100**	**265**	**152**	**34**	**10**	**2**	**0**	**53**	**58.2**	**158**	**26.1**
18-20	**276**	**3**	**200**	**8**	**14**	**4**	**0**	**2**	**4**	**1**	**26**	**14**	**0**	**1**	**0**	**4**	**20**	**75**	**98**	**59**	**9**	**4**	**1**	**2**	**51.6**	**57**	**58**	**21**
00-00	**1910**	**13**	**1491**	**65**	**114**	**22**	**17**	**7**	**16**	**27**	**79**	**57**	**2**	**6**	**2**	**35**	**142**	**443**	**769**	**385**	**85**	**21**	**10**	**2**	**51.9**	**57**	**388**	**20.3**

Header | Legend | 20Sep93 | 21Sep93 | 22Sep93 | 23Sep93 | 24Sep93 | 25Sep93 | 26Sep93 | 27Sep93

*** Wednesday 22 September 1993**

Time	Total	Vbin 0 5	Vbin 5 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 75	Vbin 75 80	Vbin 80 85	Vbin 85 90	Vbin 90 95	Vbin 95 100	Mean	Vpp 85	>PSL 56	>PSL% 56	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12
0000	14	0	0	0	0	0	0	0	0	0	3	1	6	3	1	0	0	0	0	0	0	56.9	63.5	9	64.3	0	9	1	2	1	0	0	0	1	0	0	0
0100	6	0	0	0	0	0	0	0	0	0	2	2	1	0	1	0	0	0	0	0	0	54.6	-	1	16.7	0	5	0	0	1	0	0	0	0	0	0	0
0200	6	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	56.8	-	3	50.0	0	2	0	2	0	0	0	0	0	1	1	0
0300	7	0	0	0	0	0	0	0	0	1	1	1	2	1	0	1	0	0	0	0	0	55.4	-	3	42.9	0	4	0	1	0	0	0	0	0	2	0	0
0400	18	0	0	0	0	0	0	0	0	1	1	4	8	3	1	0	0	0	0	0	0	56.9	61.3	12	66.7	0	10	1	4	0	0	1	0	1	0	1	0
0500	61	0	0	0	0	0	0	0	0	0	13	18	19	5	1	4	1	0	0	0	0	55.8	60.4	27	44.3	1	44	0	4	1	5	0	2	1	3	0	0
0600	141	0	0	0	0	0	0	6	0	7	15	37	40	23	11	1	1	0	0	0	0	55.3	62.9	68	48.2	1	106	5	12	2	2	1	4	1	3	4	0
0700	222	0	0	0	0	1	0	0	6	5	40	67	68	25	5	4	1	0	0	0	0	54.3	59.9	82	36.9	3	170	8	16	8	6	1	1	1	4	4	0
0800	250	0	0	0	0	1	0	2	0	13	62	102	57	11	2	0	0	0	0	0	0	52.0	56.4	46	18.4	1	198	12	14	9	6	2	0	3	4	1	0
0900	227	0	1	0	1	7	3	3	0	14	51	88	50	6	3	0	0	0	0	0	0	50.2	56.1	39	17.2	2	153	18	17	6	8	2	4	3	7	7	0
1000	211	0	0	0	2	9	5	2	1	22	71	56	35	6	1	1	0	0	0	0	0	48.6	55.7	28	13.3	0	159	12	14	5	7	1	2	3	3	5	0
1100	244	0	0	0	4	2	0	4	3	20	78	95	26	10	2	0	0	0	0	0	0	49.8	54.8	28	11.5	1	191	13	12	7	7	0	1	3	5	4	0
1200	187	0	0	0	0	1	0	4	7	18	56	68	22	9	2	0	0	0	0	0	0	50.3	55.9	28	15.0	2	141	13	9	4	8	0	1	3	4	2	0
1300	197	0	0	0	0	1	1	2	7	21	36	71	44	11	3	0	0	0	0	0	0	51.3	56.4	35	17.8	1	141	12	16	6	4	2	3	2	5	5	0
1400	219	0	0	0	1	0	0	0	0	12	59	83	51	13	0	0	0	0	0	0	0	52.2	57.3	51	23.3	3	158	15	11	10	7	2	2	1	8	2	0
1500	331	0	0	0	1	0	0	0	1	22	114	132	52	7	1	1	0	0	0	0	0	51.0	55.3	43	13.0	1	273	7	23	5	6	2	2	3	2	7	0
1600	319	0	0	0	0	0	0	1	4	31	75	134	59	12	2	1	0	0	0	0	0	51.6	56.6	60	18.8	2	270	13	11	4	3	1	1	1	8	5	0
1700	315	0	0	0	1	1	1	0	4	20	68	141	63	15	1	0	0	0	0	0	0	51.9	56.6	61	19.4	2	274	6	7	3	0	1	1	2	11	8	0
1800	214	0	0	0	0	2	1	14	8	18	69	66	27	4	4	1	0	0	0	0	0	48.9	55.3	26	12.1	0	175	6	8	1	0	1	0	3	11	9	0
1900	104	0	0	0	0	0	0	0	1	15	29	35	13	9	1	1	0	0	0	0	0	51.4	56.8	21	20.2	1	72	1	11	0	0	0	1	1	11	6	0
2000	80	0	0	0	0	0	0	0	4	7	20	31	15	3	0	0	0	0	0	0	0	50.8	55.7	12	15.0	1	56	2	5	1	0	0	0	0	7	8	0
2100	68	0	0	0	0	0	0	0	0	6	11	28	18	5	0	0	0	0	0	0	0	52.9	57.5	18	26.5	1	53	0	3	0	0	0	1	0	6	4	0
2200	53	0	0	0	0	0	0	0	2	8	11	19	9	3	0	1	0	0	0	0	0	51.3	57.5	12	22.6	0	41	1	1	0	0	0	1	0	5	4	0
2300	21	0	0	0	0	0	0	0	0	2	8	5	3	2	0	1	0	0	0	0	0	52.7	59.5	5	23.8	0	14	1	1	0	0	0	0	2	2	1	0
07-19	**2936**	**0**	**1**	**0**	**10**	**25**	**11**	**32**	**41**	**216**	**779**	**1103**	**554**	**129**	**26**	**8**	**1**	**0**	**0**	**0**	**0**	**51.1**	**56.4**	**527**	**17.9**	**18**	**2303**	**135**	**158**	**68**	**62**	**15**	**18**	**28**	**72**	**59**	**0**
06-22	**3329**	**0**	**1**	**0**	**10**	**25**	**11**	**38**	**46**	**251**	**854**	**1234**	**640**	**169**	**38**	**10**	**2**	**0**	**0**	**0**	**0**	**51.3**	**56.8**	**646**	**19.4**	**22**	**2590**	**143**	**189**	**71**	**64**	**16**	**24**	**30**	**99**	**81**	**0**
06-00	**3403**	**0**	**1**	**0**	**10**	**25**	**11**	**38**	**48**	**261**	**873**	**1258**	**652**	**174**	**38**	**12**	**2**	**0**	**0**	**0**	**0**	**51.3**	**56.8**	**663**	**19.5**	**22**	**2645**	**145**	**191**	**71**	**64**	**16**	**25**	**32**	**106**	**86**	**0**
00-00	**3515**	**0**	**1**	**0**	**10**	**25**	**11**	**38**	**48**	**263**	**894**	**1286**	**689**	**187**	**43**	**17**	**3**	**0**	**0**	**0**	**0**	**51.4**	**57.0**	**718**	**20.4**	**23**	**2719**	**147**	**204**	**74**	**69**	**17**	**27**	**35**	**112**	**88**	**0**

*** Thursday 23 September 1993**

Time	Total	Vbin 0 5	Vbin 5 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 75	Vbin 75 80	Vbin 80 85	Vbin 85 90	Vbin 90 95	Vbin 95 100	Mean	Vpp 85	>PSL 56	>PSL% 56	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12
0000	10	0	0	0	0	0	0	0	0	0	1	3	5	0	1	0	0	0	0	0	0	55.9	-	5	50.0	0	7	0	0	0	0	0	2	0	1	0	0
0100	4	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	53.9	-	0	0.0	0	3	0	0	1	0	0	0	0	0	0	0
0200	12	0	0	0	0	0	0	0	0	1	0	6	2	2	0	0	1	0	0	0	0	56.7	61.1	5	41.7	0	5	0	1	2	0	0	1	0	1	2	0
0300	7	0	0	0	0	0	0	0	0	2	0	1	1	2	0	0	1	0	0	0	0	57.4	-	4	57.1	0	3	0	2	0	0	0	1	0	1	0	0
0400	16	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	54.3	57.5	6	37.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
0500	63	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1	0	0	0	54.3	60.2	25	39.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
0600	159	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	0	0	0	0	54.3	61.1	65	40.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
0700	248	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	51.7	57.3	54	21.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
0800	262	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	52.3	56.4	45	17.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
0900	230	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	50.7	56.1	38	16.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
1000	222	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	51.4	57.3	52	23.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
1100	269	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	51.4	55.8	45	16.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
1200	243	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	49.8	56.1	43	17.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
1300	244	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	51.0	55.7	34	13.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
1400	256	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	51.7	57.5	49	19.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
1500	336	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	51.2	56.4	56	16.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
1600	319	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	52.3	57.2	74	23.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
1700	295	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	0	0	0	0	52.6	57.7	68	23.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
1800	217	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	1	0	52.8	57.3	48	22.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
1900	164	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	52.8	56.6	35	21.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
2000	104	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	51.8	58.8	26	25.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
2100	104	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	53.1	57.0	29	27.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
2200	59	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	53.8	59.3	22	37.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
2300	34	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	56.4	64.2	15	44.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
07-19	**3141**	**0**	**0**	**3**	**3**	**16**	**20**	**7**	**33**	**216**	**765**	**1290**	**620**	**137**	**23**	**6**	**1**	**0**	**0**	**1**	**0**	**51.6**	**56.6**	**606**	**19.3**	**23**	**2427**	**124**	**177**	**62**	**72**	**9**	**24**	**51**	**90**	**80**	**2**
06-22	**3672**	**0**	**0**	**3**	**3**	**17**	**21**	**9**	**36**	**240**	**872**	**1487**	**762**	**178**	**33**	**8**	**2**	**0**	**0**	**1**	**0**	**51.8**	**57.0**	**761**	**20.7**	**27**	**2849**	**139**	**209**	**68**	**79**	**12**	**30**	**53**	**105**	**99**	**2**
06-00	**3765**	**0**	**0**	**3**	**3**	**17**	**21**	**9**	**38**	**242**	**886**	**1518**	**792**	**187**	**36**	**10**	**2**	**0**	**0**	**1**	**0**	**51.9**	**57.0**	**798**	**21.2**	**29**	**2918**	**140**	**212**	**71**	**79**	**13**	**32**	**53**	**112**	**104**	**2**
00-00	**3877**	**0**	**0**	**3**	**3**	**17**	**21**	**9**	**39**	**247**	**909**	**1552**	**821**	**198**	**39**	**12**	**5**	**1**	**0**	**1**	**0**	**52.0**	**57.3**	**843**	**21.7**	**29**	**2971**	**145**	**223**	**75**	**89**	**13**	**37**	**56**	**119**	**118**	**2**