

## DATA SURVEY

Hari/Tanggal : Minggu, 13 Juni 1999

Arah Dari : Kaligawe

Waktu : 07<sup>00</sup> - 10<sup>00</sup>

Pintu : 1

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
1	07 10' 20"	07 10' 30"	07 10' 35"	44	07 38' 18"	07 38' 28"	07 38' 32"
2	07 10' 32"	07 10' 40"	07 10' 52"	45	07 38' 24"	07 38' 34"	07 38' 38"
3	07 10' 34"	07 10' 54"	07 10' 59"	45	07 38' 30"	07 38' 40"	07 38' 45"
4	07 10' 54"	07 11' 04"	07 11' 07"	47	07 38' 36"	07 38' 47"	07 38' 58"
5	07 12' 35"	07 12' 55"	07 12' 59"	48	07 38' 55"	07 39' 05"	07 39' 10"
6	07 13' 40"	07 13' 50"	07 14' 00"	49	07 39' 03"	07 39' 13"	07 39' 16"
7	07 14' 05"	07 14' 15"	07 14' 19"	50	07 39' 30"	07 39' 40"	07 39' 45"
8	07 14' 23"	07 14' 36"	07 14' 49"	51	07 39' 37"	07 39' 47"	07 39' 52"
9	07 14' 36"	07 14' 51"	07 15' 06"	52	07 39' 51"	07 40' 01"	07 40' 04"
10	07 16' 22"	07 16' 37"	07 16' 52"	53	07 41' 28"	07 41' 38"	07 41' 42"
11	07 17' 05"	07 17' 15"	07 17' 19"	54	07 42' 36"	07 42' 46"	07 42' 56"
12	07 18' 14"	07 18' 27"	07 18' 40"	55	07 44' 22"	07 44' 32"	07 44' 36"
13	07 18' 27"	07 18' 42"	07 18' 58"	56	07 44' 43"	07 44' 58"	07 45' 14"
14	07 18' 54"	07 19' 04"	07 19' 07"	57	07 45' 35"	07 45' 55"	07 46' 01"
15	07 19' 35"	07 19' 45"	07 20' 03"	58	07 45' 52"	07 46' 02"	07 46' 06"
16	07 19' 39"	07 19' 46"	07 20' 53"	59	07 45' 58"	07 46' 08"	07 46' 12"
17	07 21' 00"	07 21' 10"	07 21' 20"	60	07 46' 04"	07 46' 14"	07 46' 20"
18	07 21' 16"	07 21' 28"	07 21' 40"	61	07 46' 12"	07 46' 22"	07 46' 30"
19	07 21' 35"	07 21' 45"	07 21' 51"	62	07 46' 22"	07 46' 32"	07 46' 36"
20	07 21' 50"	07 22' 00"	07 22' 04"	63	07 46' 28"	07 46' 38"	07 46' 46"
21	07 22' 54"	07 22' 06"	07 22' 10"	64	07 46' 43"	07 46' 53"	07 46' 57"
22	07 23' 02"	07 22' 12"	07 22' 16"	65	07 46' 58"	07 47' 02"	07 47' 05"
23	07 23' 35"	07 23' 46"	07 23' 57"	66	07 37' 02"	07 47' 12"	07 47' 17"
24	07 24' 46"	07 24' 56"	07 25' 04"	67	07 47' 09"	07 47' 19"	07 47' 23"
25	07 24' 57"	07 25' 07"	07 25' 12"	68	07 47' 25"	07 47' 35"	07 47' 40"
26	07 25' 04"	07 25' 14"	07 25' 18"	69	07 47' 35"	07 47' 45"	07 47' 50"
27	07 26' 02"	07 26' 12"	07 26' 15"	70	07 47' 42"	07 47' 52"	07 47' 54"
28	07 26' 04"	07 26' 14"	07 26' 18"	71	07 47' 46"	07 47' 56"	07 47' 59"
29	07 26' 25"	07 26' 35"	07 26' 42"	72	07 47' 54"	07 48' 04"	07 48' 07"
30	07 27' 04"	07 27' 14"	07 27' 19"	73	07 48' 04"	07 48' 14"	07 48' 19"
31	07 27' 24"	07 27' 34"	07 27' 38"	74	07 48' 58"	07 49' 08"	07 49' 13"
32	07 27' 49"	07 27' 59"	07 28' 08"	75	07 50' 15"	07 50' 25"	07 50' 30"
33	07 28' 00"	07 28' 10"	07 28' 18"	76	07 50' 55"	07 51' 05"	07 51' 09"
34	07 29' 40"	07 29' 50"	07 29' 55"	77	07 52' 36"	07 52' 46"	07 52' 53"
35	07 29' 55"	07 30' 05"	07 30' 13"	78	07 52' 46"	07 52' 56"	07 53' 04"
36	07 30' 20"	07 30' 30"	07 30' 34"	79	07 53' 13"	07 53' 23"	07 53' 28"
37	07 30' 26"	07 30' 36"	07 30' 46"	80	07 53' 24"	07 53' 34"	07 53' 41"
38	07 30' 45"	07 30' 58"	07 31' 20"	81	07 53' 35"	07 53' 45"	07 53' 50"
39	07 31' 58"	07 32' 08"	07 32' 11"	82	07 53' 39"	07 53' 52"	07 54' 05"
40	07 33' 28"	07 33' 38"	07 33' 46"	83	07 53' 57"	07 54' 07"	07 54' 10"
41	07 34' 45"	07 34' 55"	07 35' 01"	84	07 54' 03"	07 54' 13"	07 54' 16"
42	07 35' 22"	07 35' 36"	07 35' 53"	85	07 54' 08"	07 54' 18"	07 54' 23"
43	07 37' 43"	07 37' 58"	07 38' 14"	87	07 54' 38"	07 54' 48"	07 54' 56"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
88	07 54' 58"	07 55' 02"	07 55' 08"	137	08 17' 25"	08 17' 35"	08 17' 39"
89	07 55' 00"	07 55' 10"	07 55' 17"	138	08 17' 32"	08 17' 42"	08 17' 48"
90	07 55' 09"	07 55' 19"	07 55' 23"	139	08 17' 46"	08 17' 56"	08 18' 02"
91	07 55' 15"	07 55' 25"	07 55' 29"	140	08 17' 54"	08 18' 04"	08 18' 06"
92	07 55' 25"	07 55' 35"	07 55' 39"	141	08 17' 58"	08 18' 08"	08 18' 12"
93	07 55' 32"	07 55' 42"	07 55' 45"	142	08 18' 43"	08 18' 58"	08 19' 17"
94	07 55' 37"	07 55' 47"	07 55' 56"	143	08 20' 35"	08 20' 40"	08 20' 57"
95	07 56' 08"	07 56' 18"	07 56' 25"	144	08 20' 50"	08 21' 00"	08 21' 06"
96	07 56' 32"	07 56' 47"	07 56' 55"	145	08 20' 58"	08 21' 08"	08 21' 11"
97	07 57' 25"	07 57' 35"	07 57' 38"	146	08 21' 35"	08 21' 45"	08 21' 50"
98	07 57' 54"	07 58' 04"	07 58' 14"	147	08 21' 37"	08 21' 52"	08 22' 09"
99	07 58' 15"	07 58' 25"	07 58' 29"	148	08 22' 18"	08 22' 28"	08 22' 31"
100	07 58' 24"	07 58' 34"	07 58' 39"	149	08 22' 44"	08 22' 57"	08 23' 10"
101	07 59' 44"	07 59' 59"	08 00' 25"	150	08 22' 58"	08 23' 13"	08 23' 30"
102	08 00' 25"	08 00' 35"	08 00' 39"	151	08 23' 22"	08 23' 32"	08 23' 36"
103	08 02' 30"	08 02' 40"	08 02' 45"	152	08 23' 30"	08 23' 40"	08 23' 44"
104	08 02' 49"	08 02' 59"	08 03' 04"	153	08 23' 46"	08 23' 56"	08 24' 06"
105	08 02' 54"	08 03' 06"	08 03' 14"	154	08 24' 15"	08 24' 25"	08 24' 29"
106	08 03' 10"	08 03' 20"	08 03' 30"	155	08 24' 40"	08 24' 50"	08 24' 56"
107	08 03' 24"	08 03' 35"	08 03' 46"	156	08 24' 54"	08 25' 04"	08 25' 09"
108	08 03' 39"	08 03' 49"	08 03' 53"	157	08 25' 10"	08 25' 20"	08 25' 26"
109	08 03' 48"	08 03' 58"	08 04' 03"	158	08 25' 31"	08 25' 45"	08 25' 59"
110	08 03' 55"	08 04' 05"	08 04' 10"	159	08 25' 52"	08 26' 02"	08 26' 05"
111	08 04' 13"	08 04' 23"	08 04' 39"	160	08 25' 56"	08 26' 06"	08 26' 12"
112	08 04' 35"	08 04' 45"	08 04' 54"	161	08 26' 05"	08 26' 15"	08 26' 20"
113	08 05' 30"	08 05' 40"	08 05' 48"	162	08 26' 18"	08 26' 28"	08 26' 36"
114	08 05' 53"	08 06' 08"	08 06' 23"	163	08 27' 10"	08 27' 20"	08 27' 28"
115	08 06' 25"	08 06' 35"	08 06' 39"	164	08 27' 48"	08 27' 58"	08 27' 04"
116	08 06' 56"	08 07' 06"	08 07' 10"	165	08 28' 10"	08 28' 20"	08 28' 25"
117	08 07' 05"	08 07' 15"	08 07' 18"	166	08 29' 25"	08 29' 35"	08 28' 45"
118	08 07' 10"	08 07' 20"	08 08' 23"	167	08 30' 18"	08 30' 28"	08 29' 33"
119	08 09' 17"	08 09' 27"	08 09' 31"	168	08 30' 26"	08 30' 36"	08 30' 45"
120	08 09' 30"	08 09' 40"	08 09' 43"	169	08 30' 44"	08 30' 55"	08 31' 06"
121	08 09' 48"	08 09' 58"	08 10' 02"	170	08 30' 59"	08 31' 09"	08 31' 13"
122	08 09' 55"	08 10' 05"	08 10' 10"	171	08 31' 40"	08 31' 50"	08 31' 53"
123	08 10' 11"	08 10' 21"	08 10' 25"	172	08 32' 10"	08 32' 20"	08 32' 25"
124	08 10' 30"	08 10' 40"	08 10' 46"	173	08 32' 18"	08 32' 28"	08 32' 35"
125	08 10' 40"	08 10' 50"	08 10' 54"	174	08 32' 27"	08 32' 37"	08 32' 46"
126	08 10' 46"	08 10' 56"	08 11' 03"	175	08 32' 38"	08 32' 51"	08 33' 04"
127	08 11' 15"	08 11' 25"	08 11' 29"	176	08 33' 10"	08 33' 20"	08 33' 25"
128	08 12' 18"	08 12' 28"	08 12' 33"	177	08 33' 24"	08 33' 36"	08 33' 48"
129	08 12' 48"	08 12' 58"	08 13' 06"	178	08 33' 43"	08 33' 58"	08 34' 23"
130	08 13' 47"	08 13' 57"	08 14' 05"	179	08 34' 16"	08 34' 26"	08 34' 35"
131	08 14' 20"	08 14' 30"	08 14' 35"	180	08 34' 40"	08 34' 50"	08 34' 58"
132	08 14' 29"	08 14' 39"	08 14' 44"	181	08 34' 52"	08 35' 03"	08 35' 15"
133	08 14' 35"	08 15' 55"	08 16' 01"	182	08 35' 08"	08 35' 18"	08 35' 20"
134	08 16' 40"	08 16' 50"	08 16' 54"	183	08 35' 12"	08 35' 22"	08 35' 25"
135	08 16' 51"	08 17' 03"	08 17' 15"	184	08 35' 43"	08 35' 58"	08 35' 13"
136	08 17' 08"	08 17' 18"	08 17' 27"	185	08 36' 06"	08 36' 16"	08 36' 21"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
292	09 26' 33"	09 26' 44"	09 26' 55"	330	09 46' 15"	09 46' 25"	09 46' 30"
293	09 26' 47"	09 26' 57"	09 27' 00"	331	09 46' 25"	09 46' 36"	09 46' 47"
294	09 26' 58"	09 27' 02"	09 27' 07"	332	09 46' 36"	09 46' 49"	09 47' 02"
295	09 27' 01"	09 27' 07"	09 27' 12"	333	09 47' 44"	09 47' 59"	09 48' 17"
296	09 27' 25"	09 27' 35"	09 27' 38"	334	09 48' 10"	09 48' 20"	09 48' 24"
297	09 27' 30"	09 27' 40"	09 27' 43"	335	09 48' 18"	09 48' 28"	09 48' 32"
298	09 28' 15"	09 28' 25"	09 28' 31"	336	09 48' 24"	09 48' 34"	09 48' 37"
299	09 29' 35"	09 29' 55"	09 30' 00"	337	09 49' 27"	09 49' 42"	09 50' 01"
300	09 30' 03"	09 30' 13"	09 30' 18"	338	09 50' 10"	09 50' 20"	09 50' 26"
301	09 30' 59"	09 31' 09"	09 30' 16"	339	09 50' 27"	09 50' 37"	09 50' 40"
302	09 31' 19"	09 31' 29"	09 30' 33"	340	09 51' 08"	09 51' 18"	09 51' 23"
303	09 31' 30"	09 31' 40"	09 30' 45"	341	09 51' 15"	09 51' 25"	09 51' 28"
304	09 31' 47"	09 31' 57"	09 32' 06"	342	09 51' 22"	09 51' 32"	09 51' 37"
305	09 32' 04"	09 32' 14"	09 32' 23"	343	09 51' 43"	09 51' 53"	09 51' 57"
306	09 32' 16"	09 32' 29"	09 32' 50"	344	09 52' 00"	09 52' 13"	09 52' 26"
307	09 32' 48"	09 32' 58"	09 33' 07"	345	09 52' 40"	09 52' 50"	09 52' 55"
308	09 33' 01"	09 33' 11"	09 33' 16"	346	09 53' 10"	09 53' 20"	09 53' 25"
309	09 33' 03"	09 33' 18"	09 33' 33"	347	09 53' 18"	09 53' 28"	09 53' 34"
310	09 33' 26"	09 33' 36"	09 33' 42"	348	09 53' 26"	09 53' 40"	09 53' 54"
311	09 33' 35"	09 33' 50"	09 34' 13"	349	09 54' 06"	09 54' 16"	09 54' 23"
312	09 34' 03"	09 34' 16"	09 34' 29"	350	09 54' 22"	09 54' 32"	09 54' 36"
313	09 34' 22"	09 34' 32"	09 34' 36"	351	09 54' 56"	09 55' 06"	09 55' 11"
314	09 34' 32"	09 34' 42"	09 34' 47"	352	09 55' 20"	09 55' 30"	09 55' 38"
315	09 34' 47"	09 34' 57"	09 35' 00"	353	09 55' 29"	09 55' 41"	09 55' 53"
316	09 35' 10"	09 35' 20"	09 35' 24"	354	09 55' 46"	09 55' 56"	09 56' 03"
317	09 35' 30"	09 35' 40"	09 35' 43"	355	09 55' 57"	09 56' 07"	09 56' 18"
318	09 35' 50"	09 36' 03"	09 36' 06"	356	09 57' 06"	09 57' 16"	09 57' 22"
319	09 37' 52"	09 38' 02"	09 38' 07"	357	09 57' 43"	09 57' 53"	09 58' 01"
320	09 39' 20"	09 38' 02"	09 38' 07"	358	09 57' 58"	09 58' 08"	09 58' 11"
321	09 39' 38"	09 38' 02"	09 38' 07"	359	09 58' 27"	09 58' 38"	09 58' 49"
322	09 40' 28"	09 38' 02"	09 38' 07"	360	09 58' 50"	09 59' 00"	09 59' 07"
323	09 41' 13"	09 38' 02"	09 38' 07"	361	09 58' 59"	09 59' 09"	09 59' 11"
324	09 41' 25"	09 38' 02"	09 38' 07"	362	09 59' 12"	09 59' 27"	09 59' 43"
325	09 42' 07"	09 38' 02"	09 38' 07"	363	09 59' 35"	09 59' 45"	09 59' 48"
326	09 43' 09"	09 38' 02"	09 38' 07"	364	10 00' 14"	10 00' 24"	10 00' 30"
327	09 44' 17"	09 38' 02"	09 38' 07"				
328	09 45' 36"	09 38' 02"	09 38' 07"				
329	09 45' 57"	09 38' 02"	09 38' 07"				

## DATA SURVEY

Hari/Tanggal : Minggu, 13 Juni 1999

Arah Dari : Kaligawe

Waktu : 07<sup>00</sup> - 10<sup>00</sup>

Pintu : 3

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
1	07 05' 19"	07 05' 29"	07 05' 32"	44	07 35' 06"	07 35' 16"	07 35' 25"
2	07 06' 40"	07 06' 50"	07 06' 53"	45	07 35' 15"	07 35' 30"	07 35' 50"
3	07 06' 57"	07 07' 07"	07 07' 10"	45	07 35' 45"	07 35' 55"	07 35' 03"
4	07 07' 01"	07 07' 11"	07 07' 14"	47	07 35' 55"	07 36' 05"	07 36' 10"
5	07 08' 06"	07 08' 16"	07 08' 18"	48	07 36' 05"	07 36' 15"	07 36' 24"
6	07 08' 13"	07 08' 23"	07 08' 27"	49	07 36' 58"	07 37' 02"	07 37' 05"
7	07 08' 20"	07 09' 30"	07 09' 35"	50	07 38' 00"	07 38' 15"	07 38' 31"
8	07 09' 35"	07 09' 45"	07 09' 50"	51	07 39' 35"	07 39' 47"	07 39' 59"
9	07 10' 25"	07 10' 35"	07 10' 45"	52	07 39' 55"	07 40' 05"	07 40' 11"
10	07 10' 50"	07 11' 00"	07 11' 10"	53	07 40' 06"	07 40' 16"	07 40' 25"
11	07 11' 10"	07 11' 20"	07 11' 26"	54	07 40' 21"	07 40' 31"	07 40' 36"
12	07 11' 25"	07 11' 35"	07 11' 40"	55	07 40' 35"	07 40' 45"	07 40' 54"
13	07 11' 50"	07 12' 00"	07 12' 05"	56	07 41' 05"	07 41' 15"	07 41' 20"
14	07 12' 13"	07 12' 23"	07 12' 25"	57	07 41' 47"	07 41' 27"	07 41' 31"
15	07 13' 25"	07 13' 35"	07 13' 45"	58	07 41' 25"	07 41' 35"	07 41' 39"
16	07 13' 36"	07 13' 46"	07 13' 50"	59	07 41' 33"	07 41' 48"	07 42' 03"
17	07 14' 13"	07 14' 23"	07 14' 30"	60	07 41' 59"	07 42' 09"	07 42' 16"
18	07 14' 35"	07 14' 45"	07 14' 53"	61	07 42' 22"	07 42' 32"	07 42' 41"
19	07 14' 45"	07 15' 00"	07 15' 15"	62	07 46' 27"	07 46' 37"	07 47' 43"
20	07 15' 17"	07 15' 27"	07 15' 32"	63	07 47' 08"	07 47' 18"	07 47' 25"
21	07 16' 55"	07 17' 05"	07 17' 10"	64	07 47' 23"	07 47' 33"	07 47' 43"
22	07 17' 05"	07 17' 15"	07 17' 24"	65	07 47' 42"	07 47' 52"	07 48' 00"
23	07 17' 44"	07 17' 57"	07 18' 10"	66	07 47' 53"	07 49' 08"	07 49' 23"
24	07 18' 09"	07 18' 19"	07 18' 25"	67	07 49' 22"	07 49' 35"	07 49' 48"
25	07 19' 25"	07 19' 35"	07 19' 43"	68	07 49' 45"	07 49' 55"	07 50' 10"
26	07 20' 14"	07 20' 27"	07 20' 40"	69	07 49' 58"	07 50' 12"	07 50' 30"
27	07 20' 55"	07 21' 10"	07 21' 31"	70	07 50' 24"	07 50' 34"	07 50' 36"
28	07 21' 30"	07 21' 45"	07 22' 03"	71	07 50' 36"	07 50' 47"	07 50' 58"
29	07 21' 56"	07 22' 06"	07 22' 09"	72	07 50' 59"	07 51' 09"	07 51' 13"
30	07 23' 44"	07 23' 49"	07 24' 04"	73	07 51' 08"	07 51' 18"	07 51' 27"
31	07 24' 35"	07 24' 50"	07 25' 05"	74	07 51' 15"	07 51' 29"	07 51' 43"
32	07 24' 59"	07 25' 09"	07 25' 15"	75	07 51' 35"	07 51' 45"	07 51' 50"
33	07 25' 20"	07 25' 30"	07 25' 34"	76	07 51' 36"	07 51' 51"	07 52' 07"
34	07 25' 26"	07 25' 36"	07 25' 41"	77	07 52' 17"	07 52' 27"	07 52' 30"
35	07 28' 16"	07 28' 26"	07 28' 33"	78	07 53' 26"	07 53' 36"	07 53' 42"
36	07 28' 25"	07 28' 35"	07 28' 38"	79	07 54' 12"	07 54' 23"	07 54' 34"
37	07 28' 40"	07 28' 50"	07 29' 00"	80	07 54' 46"	07 54' 58"	07 55' 10"
38	07 28' 56"	07 29' 04"	07 29' 13"	81	07 55' 34"	07 55' 46"	07 55' 58"
39	07 29' 41"	07 29' 51"	07 30' 00"	82	07 56' 16"	07 56' 31"	07 56' 55"
40	07 30' 25"	07 30' 35"	07 30' 38"	83	07 58' 05"	07 58' 15"	07 58' 23"
41	07 31' 45"	07 31' 56"	07 32' 07"	84	07 59' 34"	07 59' 49"	08 00' 30"
42	07 32' 15"	07 32' 30"	07 32' 50"	85	08 00' 13"	08 00' 23"	08 00' 30"
43	07 33' 36"	07 33' 46"	07 33' 55"	87	08 00' 24"	08 00' 34"	08 00' 38"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
88	08 00' 48"	08 00' 58"	08 01' 06"	137	08 30' 22"	08 30' 23"	08 30' 34"
89	08 01' 00"	08 01' 10"	08 01' 19"	138	08 31' 30"	08 31' 40"	08 31' 44"
90	08 01' 28"	08 01' 38"	08 01' 44"	139	08 31' 41"	08 31' 51"	08 32' 00"
91	08 02' 26"	08 02' 36"	08 02' 42"	140	08 31' 59"	08 32' 09"	08 32' 15"
92	08 02' 40"	08 02' 50"	08 02' 58"	141	08 32' 21"	08 32' 31"	08 32' 37"
93	08 03' 11"	08 03' 26"	08 03' 44"	142	08 32' 33"	08 32' 43"	08 32' 50"
94	08 03' 44"	08 03' 58"	08 04' 12"	143	08 32' 59"	08 33' 09"	08 33' 13"
95	08 04' 02"	08 04' 15"	08 04' 28"	144	08 33' 15"	08 33' 25"	08 33' 30"
96	08 06' 34"	08 06' 44"	08 06' 47"	145	08 33' 27"	08 33' 37"	08 33' 41"
97	08 06' 55"	08 07' 05"	08 07' 13"	146	08 33' 42"	08 33' 57"	08 34' 23"
98	08 07' 13"	08 07' 23"	08 07' 33"	147	08 35' 54"	08 36' 04"	08 36' 10"
99	08 07' 42"	08 07' 52"	08 07' 01"	148	08 36' 12"	08 36' 23"	08 36' 34"
100	08 07' 58"	08 08' 12"	08 08' 26"	149	08 36' 30"	08 36' 40"	08 36' 49"
101	08 08' 16"	08 08' 36"	08 08' 58"	150	08 37' 01"	08 37' 11"	08 37' 17"
102	08 10' 20"	08 10' 30"	08 10' 37"	151	08 37' 08"	08 37' 18"	08 37' 25"
103	08 11' 17"	08 11' 27"	08 11' 34"	152	08 37' 54"	08 38' 04"	08 38' 18"
104	08 11' 24"	08 11' 36"	08 11' 48"	153	08 38' 37"	08 38' 47"	08 38' 55"
105	08 11' 48"	08 11' 58"	08 12' 05"	154	08 39' 02"	08 39' 15"	08 39' 28"
106	08 12' 13"	08 12' 23"	08 12' 31"	155	08 40' 06"	08 40' 16"	08 40' 18"
107	08 13' 08"	08 13' 18"	08 13' 21"	156	08 41' 44"	08 41' 58"	08 42' 02"
108	08 13' 13"	08 13' 23"	08 13' 26"	157	08 41' 56"	08 42' 04"	08 42' 09"
109	08 13' 17"	08 13' 27"	08 13' 33"	158	08 42' 28"	08 43' 40"	08 43' 52"
110	08 13' 34"	08 13' 44"	08 14' 02"	159	08 43' 51"	08 44' 01"	08 44' 05"
111	08 13' 56"	08 14' 06"	08 14' 10"	160	08 44' 26"	08 44' 36"	08 44' 41"
112	08 14' 08"	08 14' 19"	08 14' 30"	161	08 44' 46"	08 44' 58"	08 45' 10"
113	08 14' 21"	08 14' 34"	08 14' 47"	162	08 45' 07"	08 45' 17"	08 45' 21"
114	08 14' 45"	08 14' 55"	08 15' 03"	163	08 45' 33"	08 45' 43"	08 45' 48"
115	08 15' 25"	08 15' 35"	08 15' 44"	164	08 45' 48"	08 45' 58"	08 46' 07"
116	08 17' 35"	08 17' 45"	08 17' 51"	165	08 46' 01"	08 46' 11"	08 46' 21"
117	08 17' 59"	08 18' 14"	08 18' 33"	166	08 46' 31"	08 46' 41"	08 46' 47"
118	08 18' 42"	08 19' 52"	08 20' 00"	167	08 46' 42"	08 46' 52"	08 47' 02"
119	08 19' 55"	08 20' 09"	08 20' 23"	168	08 47' 18"	08 47' 28"	08 47' 36"
120	08 20' 16"	08 20' 26"	08 20' 29"	169	08 47' 41"	08 47' 51"	08 48' 00"
121	08 20' 19"	08 20' 40"	08 20' 51"	170	08 48' 25"	08 48' 35"	08 48' 44"
122	08 20' 45"	08 21' 01"	08 21' 25"	171	08 48' 42"	08 48' 52"	08 48' 59"
123	08 22' 07"	08 22' 17"	08 22' 26"	172	08 48' 55"	08 49' 05"	08 49' 10"
124	08 22' 37"	08 22' 47"	08 22' 49"	173	08 49' 16"	08 49' 30"	08 49' 44"
125	08 22' 50"	08 23' 00"	08 23' 10"	174	08 49' 49"	08 49' 59"	08 50' 04"
126	08 23' 04"	08 23' 15"	08 23' 26"	175	08 50' 02"	08 50' 12"	08 50' 18"
127	08 23' 14"	08 23' 29"	08 23' 35"	176	08 50' 12"	08 50' 22"	08 50' 27"
128	08 23' 24"	08 23' 34"	08 23' 42"	177	08 50' 20"	08 50' 30"	08 50' 36"
129	08 23' 41"	08 23' 53"	08 24' 05"	178	08 51' 29"	08 51' 39"	08 51' 46"
130	08 24' 02"	08 24' 12"	08 24' 18"	179	08 51' 52"	08 52' 02"	08 52' 10"
131	08 24' 17"	08 24' 27"	08 24' 37"	180	08 53' 43"	08 53' 53"	08 53' 59"
132	08 26' 42"	08 26' 54"	08 27' 06"	181	08 53' 56"	08 54' 06"	08 54' 12"
133	08 28' 26"	08 28' 36"	08 28' 41"	182	08 55' 11"	08 55' 21"	08 55' 29"
134	08 28' 55"	08 29' 07"	08 29' 18"	183	08 55' 35"	08 55' 45"	08 55' 51"
135	08 29' 25"	08 29' 35"	08 29' 53"	184	08 56' 27"	08 56' 37"	08 56' 44"
136	08 29' 47"	08 29' 57"	08 30' 05"	185	08 56' 36"	08 56' 46"	08 56' 50"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
186	08 56' 39"	08 56' 52"	08 57' 07"	239	09 30' 06"	09 30' 16"	09 30' 21"
187	08 57' 01"	08 57' 11"	08 57' 16"	240	09 30' 25"	09 30' 35"	09 30' 43"
188	08 57' 12"	08 57' 22"	08 57' 28"	241	09 30' 38"	09 30' 48"	09 31' 04"
189	08 57' 25"	08 57' 35"	08 57' 38"	242	09 30' 54"	09 31' 07"	09 31' 20"
190	08 58' 09"	08 58' 19"	08 58' 21"	243	09 31' 17"	09 31' 27"	09 31' 33"
191	09 00' 33"	09 00' 44"	09 00' 55"	244	09 31' 26"	09 31' 36"	09 31' 40"
192	09 01' 06"	09 01' 16"	09 01' 22"	245	09 31' 28"	09 31' 43"	09 32' 02"
193	09 01' 19"	09 01' 29"	09 01' 33"	246	09 32' 14"	09 32' 24"	09 32' 28"
194	09 01' 56"	09 02' 11"	09 02' 27"	247	09 32' 36"	09 32' 46"	09 32' 53"
195	09 03' 04"	09 03' 14"	09 03' 18"	248	09 32' 57"	09 33' 07"	09 33' 16"
196	09 03' 19"	09 03' 29"	09 03' 37"	249	09 33' 35"	09 33' 46"	09 33' 57"
197	09 04' 57"	09 05' 07"	09 05' 15"	250	09 34' 00"	09 34' 10"	09 34' 18"
198	09 05' 09"	09 05' 23"	09 05' 37"	251	09 34' 39"	09 34' 50"	09 35' 01"
199	09 05' 35"	09 05' 45"	09 05' 55"	252	09 36' 38"	09 36' 48"	09 36' 54"
200	09 05' 49"	09 05' 59"	09 06' 07"	253	09 36' 59"	09 37' 14"	09 37' 35"
201	09 06' 00"	09 06' 10"	09 06' 15"	254	09 37' 50"	09 38' 00"	09 38' 08"
202	09 06' 06"	09 06' 16"	09 06' 21"	255	09 38' 04"	09 38' 16"	09 38' 28"
203	09 06' 15"	09 06' 31"	09 06' 47"	256	09 38' 33"	09 38' 43"	09 38' 46"
204	09 06' 38"	09 06' 48"	09 06' 56"	257	09 40' 05"	09 40' 20"	09 40' 44"
205	09 06' 48"	09 06' 59"	09 07' 10"	258	09 41' 53"	09 42' 03"	09 42' 13"
206	09 07' 28"	09 07' 38"	09 07' 40"	259	09 42' 54"	09 43' 09"	09 43' 32"
207	09 07' 41"	09 07' 51"	09 07' 53"	260	09 43' 24"	09 43' 34"	09 43' 36"
208	09 07' 47"	09 07' 57"	09 08' 00"	261	09 43' 32"	09 43' 42"	09 43' 46"
209	09 08' 05"	09 08' 19"	09 08' 33"	262	09 46' 58"	09 47' 09"	09 47' 20"
210	09 08' 23"	09 08' 34"	09 08' 45"	263	09 47' 08"	09 47' 23"	09 47' 39"
211	09 08' 40"	09 08' 50"	09 08' 54"	264	09 47' 34"	09 47' 44"	09 47' 54"
212	09 08' 55"	09 09' 10"	09 09' 30"	265	09 47' 49"	09 47' 59"	09 48' 05"
213	09 10' 22"	09 10' 36"	09 10' 50"	266	09 48' 42"	09 48' 52"	09 48' 59"
214	09 10' 59"	09 11' 09"	09 11' 13"	267	09 49' 17"	09 49' 27"	09 49' 37"
215	09 11' 05"	09 11' 15"	09 11' 18"	268	09 49' 29"	09 49' 40"	09 49' 51"
216	09 11' 08"	09 11' 23"	09 11' 38"	269	09 49' 45"	09 49' 56"	09 50' 07"
217	09 11' 33"	09 11' 43"	09 11' 52"	270	09 50' 17"	09 50' 27"	09 50' 31"
218	09 12' 27"	09 12' 41"	09 12' 55"	271	09 50' 26"	09 50' 36"	09 50' 45"
219	09 14' 57"	09 15' 08"	09 15' 20"	272	09 50' 56"	09 51' 06"	09 51' 15"
220	09 16' 07"	09 16' 17"	09 16' 27"	273	09 51' 17"	09 51' 27"	09 51' 33"
221	09 16' 37"	09 16' 48"	09 16' 59"	274	09 51' 33"	09 51' 45"	09 51' 57"
222	09 16' 57"	09 17' 12"	09 17' 28"	275	09 51' 59"	09 52' 09"	09 52' 15"
223	09 17' 26"	09 17' 36"	09 17' 38"	276	09 52' 20"	09 52' 30"	09 52' 39"
224	09 18' 27"	09 18' 39"	09 18' 51"	277	09 52' 32"	09 52' 42"	09 52' 46"
225	09 20' 46"	09 20' 57"	09 21' 08"	278	09 52' 43"	09 52' 58"	09 53' 13"
226	09 22' 49"	09 22' 59"	09 23' 05"	279	09 53' 20"	09 53' 32"	09 53' 44"
227	09 23' 07"	09 23' 22"	09 23' 45"	280	09 53' 36"	09 53' 46"	09 53' 50"
228	09 23' 40"	09 23' 50"	09 23' 52"	281	09 54' 41"	09 54' 51"	09 54' 56"
229	09 23' 49"	09 23' 59"	09 24' 03"	282	09 54' 49"	09 54' 54"	09 55' 05"
230	09 23' 57"	09 24' 07"	09 24' 13"	283	09 55' 10"	09 55' 20"	09 55' 28"
231	09 24' 05"	09 24' 15"	09 24' 21"	284	09 55' 40"	09 55' 50"	09 55' 59"
232	09 24' 54"	09 25' 06"	09 25' 13"	285	09 55' 57"	09 56' 07"	09 56' 15"
233	09 25' 26"	09 25' 36"	09 25' 41"	286	09 56' 18"	09 56' 28"	09 56' 37"
234	09 25' 34"	09 25' 44"	09 25' 49"	287	09 56' 45"	09 56' 59"	09 57' 13"
235	09 27' 46"	09 27' 56"	09 28' 04"	288	09 57' 03"	09 57' 18"	09 57' 35"
236	09 29' 09"	09 29' 19"	09 28' 27"	289	09 57' 27"	09 57' 37"	09 57' 43"
237	09 29' 20"	09 29' 30"	09 28' 36"	290	09 57' 49"	09 57' 59"	09 57' 07"
238	09 29' 44"	09 29' 54"	09 28' 59"	291	09 59' 59"	10 00' 09"	10 00' 15"

## DATA SURVEY

Hari/Tanggal : Minggu, 13 Juni 1999

Arah Dari : Spondol

Waktu : 12<sup>00</sup> - 15<sup>00</sup>

Pintu : 4

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
1	12 05' 20"	12 05' 29"	12 05' 38"	44	12 20' 45"	12 20' 53"	12 20' 57"
2	12 05' 32"	12 05' 41"	12 05' 48"	45	12 20' 54"	12 21' 01"	12 21' 06"
3	12 05' 42"	12 05' 52"	12 06' 02"	46	12 21' 03"	12 21' 12"	12 21' 20"
4	12 06' 15"	12 06' 24"	12 06' 34"	47	12 21' 19"	12 21' 26"	12 21' 30"
5	12 06' 25"	12 06' 37"	12 06' 48"	48	12 21' 26"	12 21' 35"	12 21' 45"
6	12 06' 41"	12 06' 50"	12 06' 55"	49	12 21' 40"	12 21' 48"	12 21' 53"
7	12 06' 50"	12 06' 57"	12 07' 04"	50	12 21' 50"	12 21' 58"	12 22' 02"
8	12 06' 55"	12 07' 07"	12 07' 24"	51	12 22' 50"	12 22' 58"	12 23' 05"
9	12 07' 30"	12 07' 38"	12 07' 43"	52	12 23' 03"	12 23' 13"	12 23' 23"
10	12 07' 46"	12 07' 54"	12 08' 03"	53	12 23' 51"	12 24' 04"	12 24' 21"
11	12 08' 03"	12 08' 13"	12 08' 23"	54	12 24' 23"	12 24' 32"	12 24' 36"
12	12 08' 45"	12 08' 54"	12 08' 58"	55	12 24' 32"	12 24' 42"	12 24' 52"
13	12 08' 51"	12 09' 03"	12 09' 14"	56	12 24' 50"	12 24' 58"	12 25' 06"
14	12 09' 03"	12 09' 16"	12 09' 30"	57	12 25' 50"	12 25' 59"	12 26' 06"
15	12 09' 30"	12 09' 37"	12 09' 43"	58	12 26' 04"	12 26' 18"	12 26' 35"
16	12 09' 37"	12 09' 45"	12 09' 50"	59	12 26' 30"	12 26' 38"	12 26' 43"
17	12 09' 52"	12 10' 00"	12 10' 04"	60	12 26' 40"	12 26' 48"	12 26' 55"
19	12 10' 30"	12 10' 39"	12 10' 43"	62	12 26' 50"	12 26' 57"	12 27' 00"
20	12 10' 43"	12 10' 52"	12 11' 00"	63	12 27' 00"	12 27' 06"	12 27' 10"
21	12 11' 04"	12 11' 14"	12 11' 20"	64	12 27' 53"	12 28' 07"	12 28' 23"
22	12 11' 30"	12 11' 44"	12 12' 00"	65	12 28' 23"	12 28' 32"	12 28' 41"
23	12 11' 56"	12 12' 05"	12 12' 10"	66	12 28' 52"	12 29' 00"	12 30' 03"
24	12 12' 03"	12 12' 13"	12 12' 20"	67	12 30' 38"	12 30' 51"	12 31' 03"
25	12 12' 40"	12 12' 49"	12 12' 53"	68	12 31' 00"	12 31' 07"	12 31' 12"
26	12 12' 45"	12 12' 56"	12 13' 00"	69	12 31' 08"	12 31' 15"	12 31' 19"
27	12 12' 57"	12 13' 04"	12 13' 19"	70	12 31' 11"	12 31' 21"	12 31' 33"
28	12 13' 18"	12 13' 26"	12 13' 33"	71	12 31' 49"	12 31' 36"	12 32' 00"
29	12 13' 26"	12 13' 35"	12 13' 45"	72	12 33' 50"	12 33' 58"	12 34' 04"
30	12 13' 35"	12 13' 47"	12 14' 00"	73	12 34' 05"	12 34' 14"	12 34' 18"
31	12 13' 55"	12 14' 03"	12 14' 07"	74	12 34' 26"	12 34' 33"	12 34' 38"
32	12 14' 03"	12 14' 10"	12 14' 13"	75	12 34' 37"	12 34' 45"	12 34' 48"
33	12 14' 06"	12 14' 15"	12 14' 18"	76	12 35' 10"	12 35' 20"	12 35' 28"
34	12 14' 40"	12 14' 53"	12 15' 08"	77	12 35' 24"	12 35' 33"	12 35' 37"
35	12 15' 03"	12 15' 11"	12 15' 20"	78	12 35' 40"	12 35' 49"	12 35' 56"
36	12 15' 14"	12 15' 22"	12 15' 26"	79	12 35' 50"	12 36' 04"	12 36' 39"
37	12 15' 21"	12 15' 28"	12 15' 31"	80	12 36' 32"	12 36' 41"	12 36' 47"
38	12 15' 32"	12 15' 38"	12 15' 49"	81	12 36' 42"	12 36' 50"	12 36' 53"
39	12 15' 43"	12 15' 51"	12 15' 54"	82	12 37' 02"	12 37' 12"	12 37' 19"
40	12 16' 36"	12 16' 49"	12 17' 03"	83	12 38' 20"	12 38' 27"	12 38' 35"
41	12 17' 30"	12 17' 38"	12 17' 45"	84	12 38' 33"	12 38' 45"	12 38' 58"
42	13 18' 07"	12 18' 16"	12 18' 21"	85	12 38' 54"	12 39' 02"	12 39' 10"
43	12 20' 11"	12 20' 23"	12 20' 34"	87	12 39' 06"	12 39' 15"	12 39' 18"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
88	12 40' 12"	12 39' 20"	12 39' 24"	137	13 02' 36"	13 02' 44"	13 02' 50"
89	12 40' 23"	12 39' 30"	12 39' 36"	138	13 03' 26"	13 03' 34"	13 03' 40"
90	12 40' 50"	12 39' 57"	12 40' 01"	139	13 03' 56"	13 04' 04"	13 04' 09"
91	12 40' 55"	12 40' 07"	12 40' 22"	140	13 05' 32"	13 05' 45"	13 05' 58"
92	12 40' 19"	12 40' 26"	12 40' 32"	141	13 06' 05"	13 06' 15"	13 06' 21"
93	12 40' 24"	12 40' 38"	12 40' 51"	142	13 06' 34"	13 06' 43"	13 06' 48"
94	12 41' 06"	12 41' 20"	12 41' 37"	143	13 06' 50"	13 06' 59"	13 07' 04"
95	12 41' 44"	12 41' 52"	12 41' 58"	144	13 07' 00"	13 07' 06"	13 07' 10"
96	12 41' 53"	12 42' 00"	12 42' 07"	145	13 07' 25"	13 07' 33"	13 07' 41"
97	12 42' 02"	12 42' 14"	12 42' 33"	146	13 07' 36"	13 07' 44"	13 07' 47"
98	12 43' 24"	12 42' 37"	12 42' 54"	147	13 07' 52"	13 08' 00"	13 08' 04"
99	12 43' 34"	12 43' 41"	12 43' 45"	148	13 09' 11"	13 09' 20"	13 09' 27"
100	12 44' 00"	12 44' 09"	12 44' 17"	149	13 10' 11"	13 10' 20"	13 10' 24"
101	12 44' 15"	12 44' 23"	12 44' 28"	150	13 10' 20"	13 10' 29"	13 10' 35"
102	12 44' 24"	12 44' 31"	12 44' 34"	151	13 10' 46"	13 11' 54"	13 11' 58"
103	12 45' 28"	12 45' 40"	12 45' 45"	152	13 11' 52"	13 12' 00"	13 12' 04"
104	12 47' 08"	12 47' 20"	12 47' 36"	153	13 11' 59"	13 12' 06"	13 12' 09"
105	12 48' 03"	12 48' 11"	12 48' 19"	154	13 12' 36"	13 12' 34"	13 12' 38"
106	12 48' 14"	12 48' 21"	12 48' 26"	155	13 13' 14"	13 13' 26"	13 13' 37"
107	12 48' 10"	12 49' 17"	12 49' 24"	156	13 13' 38"	13 13' 51"	13 14' 02"
108	12 50' 08"	12 50' 16"	12 50' 21"	157	13 13' 58"	13 14' 07"	13 14' 15"
109	12 50' 27"	12 50' 36"	12 50' 42"	158	13 15' 24"	13 15' 32"	13 15' 38"
110	13 50' 37"	12 50' 46"	12 50' 52"	159	13 15' 48"	13 15' 56"	13 16' 02"
111	12 51' 07"	12 51' 16"	12 51' 21"	160	13 15' 57"	13 16' 60"	13 16' 10"
112	12 51' 57"	12 52' 04"	12 52' 12"	161	13 16' 21"	13 16' 30"	13 16' 34"
113	12 52' 04"	12 52' 16"	12 52' 29"	162	13 18' 19"	13 18' 26"	13 18' 35"
114	12 52' 53"	12 53' 01"	12 53' 08"	163	13 18' 27"	13 18' 35"	13 18' 38"
115	12 52' 34"	12 53' 41"	12 53' 47"	164	13 18' 58"	13 19' 07"	13 19' 11"
116	12 52' 50"	12 53' 58"	12 54' 04"	165	13 19' 10"	13 19' 19"	13 19' 22"
117	12 54' 08"	12 54' 15"	12 54' 20"	166	13 19' 24"	13 19' 32"	13 19' 37"
118	12 54' 40"	12 54' 48"	12 54' 53"	167	13 19' 35"	13 19' 43"	13 19' 47"
119	12 54' 46"	12 54' 54"	12 55' 00"	168	13 19' 40"	13 19' 49"	13 19' 57"
120	12 56' 00"	12 56' 10"	12 56' 15"	169	13 19' 50"	13 19' 59"	13 20' 06"
121	12 56' 04"	12 56' 17"	12 56' 30"	170	13 20' 06"	13 20' 16"	13 20' 21"
122	12 56' 32"	12 56' 40"	12 56' 44"	171	13 20' 20"	13 20' 28"	13 20' 32"
123	12 57' 56"	12 58' 04"	12 58' 10"	172	13 20' 40"	13 20' 48"	13 20' 53"
124	12 58' 20"	12 58' 29"	12 58' 33"	173	13 20' 46"	13 20' 55"	13 21' 00"
125	12 58' 28"	12 58' 35"	12 58' 43"	174	13 20' 54"	13 21' 02"	13 21' 06"
126	12 58' 38"	12 58' 45"	12 58' 49"	175	13 22' 12"	13 22' 24"	13 22' 35"
127	12 58' 49"	12 58' 51"	12 59' 05"	176	13 22' 48"	13 23' 00"	13 23' 14"
128	12 59' 00"	12 59' 08"	12 59' 13"	177	13 23' 10"	13 23' 17"	13 23' 23"
129	12 59' 18"	12 59' 25"	12 59' 30"	178	13 25' 10"	13 25' 23"	13 25' 40"
130	12 59' 24"	12 59' 32"	12 59' 35"	179	13 25' 42"	13 25' 52"	13 25' 56"
131	12 59' 40"	12 59' 50"	13 00' 00"	180	13 25' 47"	13 25' 58"	13 26' 09"
132	13 00' 19"	13 00' 26"	13 00' 31"	181	13 26' 02"	13 26' 12"	13 26' 18"
133	13 01' 20"	13 01' 30"	13 01' 34"	182	13 26' 30"	13 26' 40"	13 26' 50"
134	13 01' 28"	13 01' 36"	13 01' 42"	183	13 26' 43"	13 26' 52"	13 26' 58"
135	13 01' 56"	13 02' 05"	13 02' 15"	184	13 26' 48"	13 27' 00"	13 27' 12"
136	13 02' 29"	13 02' 27"	13 02' 35"	185	13 27' 02"	13 27' 14"	13 27' 26"



No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
186	13 27' 20"	13 28' 28"	13 28' 35"	240	13 53' 34"	13 53' 48"	13 54' 03"
187	13 27' 54"	13 29' 02"	13 29' 05"	241	13 56' 10"	13 56' 20"	13 56' 24"
188	13 29' 10"	13 29' 20"	13 29' 30"	242	13 56' 22"	13 56' 36"	13 56' 54"
189	13 29' 24"	13 29' 32"	13 29' 34"	243	13 57' 33"	13 57' 41"	13 57' 49"
190	13 30' 35"	13 30' 43"	13 30' 46"	244	13 57' 47"	13 57' 54"	13 58' 00"
191	13 31' 14"	13 31' 22"	13 31' 26"	245	13 58' 31"	13 58' 43"	13 58' 54"
192	13 31' 29"	13 31' 36"	13 31' 42"	246	13 58' 35"	13 58' 47"	13 59' 18"
193	13 31' 36"	13 31' 44"	13 31' 47"	247	13 59' 13"	13 59' 21"	13 59' 30"
194	13 31' 53"	13 32' 01"	13 32' 08"	248	13 59' 28"	13 59' 36"	13 59' 41"
195	13 32' 02"	13 32' 12"	13 32' 20"	249	13 59' 36"	13 59' 44"	13 59' 49"
196	13 32' 14"	13 32' 22"	13 32' 25"	250	14 00' 04"	14 00' 16"	14 00' 27"
197	13 32' 30"	13 32' 39"	13 32' 42"	251	14 00' 18"	14 00' 31"	14 00' 45"
198	13 33' 14"	13 33' 22"	13 33' 28"	252	14 00' 40"	14 00' 47"	14 00' 55"
199	13 33' 45"	13 33' 53"	13 34' 00"	253	14 00' 48"	14 01' 00"	14 01' 16"
200	13 34' 39"	13 34' 46"	13 34' 51"	254	14 01' 08"	14 01' 20"	14 01' 40"
201	13 35' 25"	13 35' 33"	13 35' 39"	255	14 01' 33"	14 01' 43"	14 01' 53"
202	13 35' 35"	13 35' 43"	13 35' 47"	256	14 01' 50"	14 01' 58"	14 02' 03"
203	13 35' 40"	13 35' 49"	13 35' 54"	257	14 02' 06"	14 02' 14"	14 02' 21"
204	13 35' 55"	13 36' 03"	13 36' 08"	258	14 02' 16"	14 02' 24"	14 03' 32"
205	13 36' 00"	13 36' 09"	13 36' 18"	259	14 02' 30"	14 02' 37"	14 03' 45"
206	13 36' 19"	13 36' 27"	13 36' 31"	260	14 02' 45"	14 02' 52"	14 03' 57"
207	13 36' 37"	13 36' 45"	13 36' 53"	261	14 03' 16"	14 03' 24"	14 03' 27"
208	13 38' 00"	13 38' 00"	13 38' 15"	262	14 03' 22"	14 03' 30"	14 03' 33"
209	13 38' 12"	13 38' 24"	13 38' 44"	263	14 03' 32"	14 03' 40"	14 03' 44"
210	13 38' 40"	13 38' 47"	13 38' 54"	264	14 03' 42"	14 03' 50"	14 03' 53"
211	13 39' 20"	13 39' 32"	13 39' 43"	265	14 03' 46"	14 03' 55"	14 04' 01"
212	13 39' 48"	13 39' 55"	13 39' 58"	266	14 03' 53"	14 04' 05"	14 04' 31"
213	13 40' 20"	13 40' 28"	13 40' 35"	267	14 08' 10"	14 08' 18"	14 08' 27"
214	13 40' 57"	13 40' 05"	13 41' 08"	269	14 08' 21"	14 08' 30"	14 08' 39"
215	13 42' 28"	13 41' 36"	13 42' 40"	270	14 08' 52"	14 09' 00"	14 09' 04"
216	13 43' 24"	13 42' 32"	13 43' 38"	271	14 09' 02"	14 09' 10"	14 09' 15"
217	13 44' 45"	13 43' 53"	13 44' 57"	272	14 09' 12"	14 09' 20"	14 09' 24"
218	13 45' 10"	13 45' 19"	13 45' 24"	273	14 09' 20"	14 09' 29"	14 09' 37"
219	13 45' 28"	13 45' 40"	13 45' 51"	274	14 09' 30"	14 09' 42"	14 09' 55"
220	13 45' 45"	13 45' 53"	13 45' 57"	275	14 09' 49"	14 09' 57"	14 10' 03"
221	13 46' 15"	13 46' 23"	13 46' 32"	276	14 10' 00"	14 10' 08"	14 10' 15"
222	13 46' 39"	13 46' 45"	13 46' 51"	277	14 10' 10"	14 10' 17"	14 10' 25"
223	13 47' 00"	13 47' 10"	13 47' 20"	278	14 10' 20"	14 10' 27"	14 10' 34"
224	13 47' 17"	13 47' 25"	13 47' 31"	279	14 10' 33"	14 10' 42"	14 10' 47"
225	13 47' 30"	13 47' 37"	13 47' 42"	280	14 10' 46"	14 10' 55"	14 11' 02"
226	13 47' 54"	13 48' 03"	13 48' 09"	281	14 11' 33"	14 11' 41"	14 12' 45"
227	13 48' 36"	13 48' 44"	13 48' 50"	282	14 11' 51"	14 12' 00"	14 12' 07"
228	13 48' 52"	13 49' 02"	13 49' 12"	283	14 12' 20"	14 12' 27"	14 12' 31"
229	13 49' 10"	13 49' 19"	13 49' 26"	284	14 21' 36"	14 12' 44"	14 12' 50"
230	13 49' 44"	13 49' 51"	13 49' 55"	285	14 12' 40"	14 12' 52"	14 13' 05"
231	13 50' 10"	13 50' 18"	13 50' 24"	286	14 13' 00"	14 13' 07"	14 13' 14"
232	13 50' 37"	13 50' 45"	13 50' 53"	287	14 13' 10"	14 13' 17"	14 13' 23"
233	13 51' 00"	13 51' 10"	13 51' 13"	288	14 13' 23"	14 13' 35"	14 13' 47"
234	13 51' 15"	13 51' 25"	13 51' 35"	289	14 14' 45"	14 14' 53"	14 15' 00"
235	13 51' 32"	13 51' 40"	13 51' 45"	290	14 15' 08"	14 15' 21"	14 15' 35"
236	13 51' 47"	13 51' 55"	13 52' 02"	291	14 15' 34"	14 15' 41"	14 15' 49"
237	13 52' 10"	13 52' 17"	13 52' 24"	292	14 16' 00"	14 16' 10"	14 16' 17"
238	13 52' 15"	13 52' 29"	13 52' 47"	293	14 17' 46"	14 17' 54"	14 17' 59"
239	13 52' 47"	13 52' 55"	13 52' 59"	294	14 18' 46"	14 18' 53"	14 18' 59"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
295	14 19' 35"	14 19' 44"	14 19' 50"	349	14 44' 48"	14 44' 53"	14 44' 57"
296	14 20' 24"	14 20' 31"	14 20' 39"	350	14 44' 55"	14 45' 03"	14 45' 07"
297	14 21' 40"	14 21' 48"	14 21' 53"	351	14 45' 59"	14 46' 11"	14 46' 24"
298	14 22' 32"	14 22' 45"	14 22' 58"	352	14 46' 20"	14 46' 28"	14 46' 32"
299	14 23' 08"	14 23' 15"	14 23' 22"	353	14 47' 08"	14 46' 20"	14 46' 32"
300	14 23' 36"	14 23' 44"	14 23' 52"	354	14 47' 38"	14 47' 50"	14 48' 02"
301	14 24' 15"	14 24' 23"	14 24' 28"	355	14 47' 59"	14 48' 04"	14 48' 15"
302	14 24' 52"	14 25' 01"	14 25' 07"	356	14 48' 09"	14 48' 17"	14 48' 26"
303	14 25' 07"	14 25' 16"	14 25' 21"	357	14 48' 32"	14 48' 40"	14 48' 46"
304	14 25' 17"	14 25' 29"	14 25' 40"	358	14 48' 44"	14 48' 52"	14 48' 55"
305	14 25' 35"	14 25' 42"	14 25' 49"	359	14 48' 50"	14 48' 57"	14 49' 01"
306	14 26' 05"	14 26' 13"	14 26' 18"	360	14 49' 08"	14 49' 15"	14 49' 21"
307	14 26' 50"	14 26' 57"	14 27' 02"	361	14 49' 20"	14 49' 29"	14 49' 35"
308	14 26' 58"	14 27' 05"	14 27' 09"	362	14 49' 35"	14 49' 42"	14 49' 46"
309	14 27' 56"	14 28' 04"	14 28' 09"	363	14 49' 40"	14 49' 48"	14 49' 54"
310	14 28' 07"	14 28' 15"	14 28' 20"	364	14 50' 03"	14 50' 11"	14 50' 16"
311	14 29' 58"	14 30' 08"	14 30' 18"	365	14 50' 20"	14 50' 27"	14 50' 35"
312	14 30' 20"	14 30' 27"	14 30' 31"	366	14 50' 37"	14 50' 47"	14 50' 57"
313	14 30' 30"	14 30' 40"	14 30' 48"	367	14 50' 53"	14 51' 00"	14 51' 06"
314	14 31' 00"	14 31' 09"	14 31' 15"	368	14 51' 00"	14 51' 08"	14 51' 17"
315	14 31' 30"	14 31' 37"	14 31' 41"	369	14 51' 24"	14 51' 31"	14 51' 37"
316	14 32' 14"	14 32' 21"	14 32' 28"	370	14 51' 31"	14 51' 39"	14 51' 44"
317	14 33' 03"	14 33' 16"	14 33' 33"	371	14 51' 51"	14 51' 58"	14 52' 03"
318	14 33' 27"	14 33' 35"	14 33' 41"	372	14 52' 00"	14 52' 07"	14 52' 10"
319	14 33' 35"	14 33' 43"	14 33' 48"	373	14 52' 05"	14 52' 12"	14 52' 18"
320	14 33' 43"	14 33' 51"	14 34' 00"	374	14 52' 14"	14 52' 21"	14 52' 26"
321	14 33' 54"	14 34' 06"	14 34' 24"	375	14 52' 22"	14 52' 30"	14 52' 36"
322	14 34' 19"	14 34' 26"	14 34' 30"	376	14 52' 42"	14 52' 50"	14 52' 54"
323	14 34' 22"	14 34' 34"	14 34' 49"	377	14 52' 50"	14 52' 59"	14 53' 08"
324	14 34' 42"	14 34' 54"	14 35' 07"	378	14 53' 00"	14 53' 10"	14 53' 15"
325	14 35' 03"	14 35' 11"	14 35' 16"	379	14 53' 28"	14 53' 40"	14 55' 07"
326	14 35' 20"	14 35' 29"	14 35' 32"	380	14 55' 00"	14 55' 09"	14 55' 19"
327	14 35' 27"	14 35' 34"	14 35' 43"	381	14 55' 14"	14 55' 22"	14 55' 26"
328	14 35' 40"	14 35' 47"	14 35' 50"	382	14 55' 20"	14 55' 29"	14 55' 32"
329	14 35' 50"	14 35' 59"	14 36' 06"	383	14 55' 27"	14 55' 35"	14 55' 38"
330	14 36' 06"	14 36' 14"	14 36' 22"	384	14 55' 42"	14 55' 50"	14 55' 54"
331	14 36' 25"	14 36' 33"	14 36' 37"	385	14 55' 54"	14 56' 06"	14 56' 18"
332	14 36' 53"	14 37' 01"	14 37' 05"	386	14 56' 22"	14 56' 30"	14 56' 35"
333	14 37' 06"	14 37' 18"	14 37' 29"	387	14 56' 40"	14 56' 50"	14 57' 00"
334	14 37' 25"	14 37' 33"	14 37' 40"	388	14 58' 29"	14 58' 36"	14 58' 40"
335	14 38' 15"	14 38' 25"	14 38' 35"	389	14 58' 38"	14 58' 46"	14 58' 54"
336	14 38' 45"	14 38' 53"	14 38' 58"	390	14 59' 10"	14 59' 18"	14 59' 22"
337	14 39' 20"	14 39' 28"	14 39' 36"	391	14 59' 18"	14 59' 30"	14 59' 41"
338	14 39' 34"	14 39' 42"	14 39' 49"	392	14 59' 36"	14 59' 44"	14 59' 50"
339	14 39' 49"	14 39' 56"	14 39' 59"	393	14 59' 50"	14 59' 57"	15 00' 01"
340	14 40' 32"	14 40' 51"	14 41' 03"				
341	14 41' 00"	14 41' 08"	14 42' 14"				
342	14 42' 46"	14 42' 54"	14 43' 00"				
343	14 42' 56"	14 43' 03"	14 43' 07"				
344	14 43' 21"	14 43' 30"	14 43' 46"				
345	14 43' 46"	14 43' 53"	14 44' 01"				
346	14 44' 08"	14 44' 16"	14 44' 19"				
347	14 44' 25"	14 44' 31"	14 44' 33"				
348	14 44' 30"	14 44' 39"	14 44' 43"				

## DATA SURVEY

Hari/Tanggal : Minggu, 13 Juni 1999

Arah Dari : Srdol

Waktu : 12<sup>00</sup> - 15<sup>00</sup>

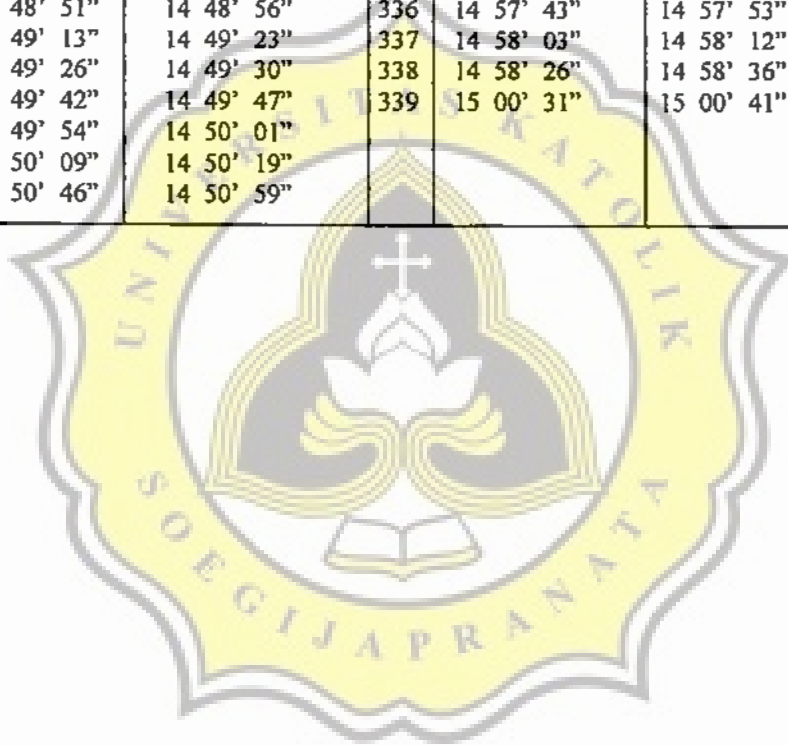
Pintu : 6

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
1	12 06' 00"	12 06' 13"	12 06' 18"	44	13 01' 22"	13 01' 20"	13 01' 36"
2	12 06' 09"	12 06' 20"	12 06' 26"	45	13 01' 40"	13 01' 38"	13 01' 48"
3	12 06' 16"	12 06' 28"	12 06' 32"	46	13 02' 06"	13 02' 00"	13 02' 10"
4	12 06' 21"	12 06' 34"	12 06' 40"	47	13 02' 23"	13 02' 30"	13 02' 36"
5	12 06' 30"	12 06' 42"	12 06' 58"	48	13 02' 45"	13 02' 48"	13 02' 55"
6	12 06' 52"	12 07' 02"	12 07' 09"	49	13 03' 18"	13 03' 19"	13 03' 27"
7	12 07' 03"	12 07' 11"	12 07' 15"	50	13 03' 30"	13 03' 32"	13 03' 37"
8	12 44' 39"	12 44' 46"	12 44' 53"	51	13 03' 43"	13 03' 45"	13 03' 52"
9	12 44' 52"	12 45' 02"	12 45' 10"	52	13 04' 15"	13 04' 22"	13 04' 32"
10	12 45' 02"	12 45' 12"	12 45' 22"	53	13 04' 41"	13 04' 49"	13 04' 58"
11	12 45' 15"	12 45' 25"	12 45' 33"	54	13 05' 04"	13 05' 14"	13 05' 17"
12	12 45' 27"	12 45' 37"	12 45' 45"	55	13 05' 14"	13 05' 21"	13 05' 24"
13	12 45' 39"	12 45' 47"	12 45' 53"	56	13 05' 20"	13 05' 27"	13 05' 35"
14	12 45' 53"	12 46' 03"	12 46' 13"	57	13 05' 29"	13 05' 39"	13 05' 59"
15	12 46' 24"	12 46' 36"	12 46' 49"	58	13 05' 54"	13 06' 06"	13 06' 18"
16	12 46' 55"	12 47' 09"	12 47' 25"	59	13 07' 05"	13 07' 19"	13 07' 36"
17	12 47' 52"	12 48' 02"	12 48' 11"	60	13 07' 30"	13 07' 37"	13 07' 42"
18	12 48' 14"	12 48' 21"	12 48' 25"	61	13 07' 37"	13 07' 45"	13 07' 51"
19	12 48' 35"	12 48' 49"	12 48' 23"	62	13 08' 03"	13 08' 16"	13 08' 32"
20	12 48' 55"	12 49' 05"	12 49' 14"	63	13 08' 40"	13 08' 48"	13 08' 55"
21	12 49' 03"	12 49' 20"	12 49' 26"	64	13 08' 51"	13 09' 01"	13 09' 08"
22	12 49' 40"	12 49' 48"	12 49' 52"	65	13 09' 02"	13 09' 10"	13 09' 13"
23	12 49' 52"	12 49' 59"	12 50' 05"	66	13 09' 10"	13 09' 20"	13 09' 24"
24	12 50' 20"	12 50' 27"	12 50' 31"	67	13 09' 36"	13 09' 46"	13 09' 54"
25	12 50' 43"	12 50' 51"	12 50' 57"	68	13 10' 00"	13 10' 08"	13 10' 12"
26	12 51' 28"	12 51' 35"	12 51' 39"	69	13 11' 24"	13 11' 33"	13 11' 42"
27	12 51' 38"	12 51' 50"	12 52' 06"	70	13 11' 34"	13 11' 44"	13 11' 52"
28	12 52' 30"	12 52' 38"	12 52' 43"	71	13 11' 45"	13 11' 55"	13 12' 03"
29	12 53' 03"	12 53' 13"	12 53' 16"	72	13 12' 00"	13 12' 07"	13 12' 10"
30	12 53' 10"	12 53' 19"	12 53' 25"	73	13 12' 20"	13 12' 27"	12 12' 31"
31	12 53' 20"	12 53' 39"	12 53' 48"	74	13 12' 23"	13 12' 35"	13 12' 48"
32	12 54' 16"	12 54' 28"	12 54' 45"	75	13 13' 03"	13 13' 13"	13 13' 21"
33	12 55' 00"	12 55' 09"	12 55' 23"	76	13 13' 54"	13 14' 04"	13 14' 10"
34	12 55' 21"	12 55' 31"	12 55' 38"	77	13 14' 20"	13 14' 32"	13 14' 43"
35	12 55' 35"	12 55' 43"	12 55' 49"	78	13 15' 01"	13 15' 11"	13 15' 21"
36	12 55' 58"	12 56' 06"	12 56' 12"	79	13 15' 18"	13 15' 25"	13 15' 32"
37	12 57' 20"	12 57' 28"	12 57' 34"	80	13 15' 26"	13 15' 36"	13 15' 43"
38	12 57' 30"	12 57' 36"	12 57' 40"	81	13 15' 42"	13 15' 49"	13 15' 54"
39	12 59' 00"	12 59' 09"	12 59' 17"	82	13 16' 24"	13 16' 36"	13 16' 48"
40	12 59' 09"	12 59' 19"	12 59' 29"	83	13 16' 54"	13 17' 06"	13 17' 15"
41	12 59' 36"	12 59' 45"	12 59' 50"	84	13 17' 10"	13 17' 18"	13 17' 22"
42	13 00' 02"	13 00' 16"	13 00' 31"	85	13 17' 30"	13 17' 39"	13 17' 44"
43	13 01' 04"	13 01' 03"	13 01' 12"	87	13 18' 04"	13 18' 12"	13 18' 18"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
88	13 18' 14"	13 18' 20"	13 18' 23"	137	13 40' 35"	13 40' 43"	13 40' 47"
89	13 19' 20"	13 19' 28"	13 19' 38"	138	13 40' 43"	13 40' 53"	13 40' 59"
90	13 20' 13"	13 20' 25"	13 20' 53"	139	13 41' 04"	13 41' 18"	13 41' 38"
91	13 20' 47"	13 20' 55"	13 21' 01"	140	13 41' 39"	13 41' 51"	13 42' 07"
92	13 21' 05"	13 21' 18"	13 21' 37"	141	13 42' 25"	13 41' 35"	13 42' 44"
93	13 21' 34"	13 21' 41"	13 21' 46"	142	13 43' 32"	13 42' 42"	13 43' 52"
94	13 21' 52"	13 22' 04"	13 22' 16"	143	13 44' 00"	13 44' 09"	13 44' 18"
95	13 22' 12"	13 22' 19"	13 22' 25"	144	13 44' 30"	13 44' 37"	13 44' 45"
96	13 22' 40"	13 22' 48"	13 22' 53"	145	13 44' 41"	13 44' 53"	13 45' 04"
97	13 23' 10"	13 23' 18"	13 23' 26"	146	13 45' 44"	13 45' 54"	13 46' 04"
98	13 23' 30"	13 23' 37"	13 23' 43"	147	13 46' 19"	13 46' 31"	13 46' 43"
99	13 24' 18"	13 24' 25"	13 24' 30"	148	13 47' 10"	13 47' 18"	13 47' 26"
100	13 24' 47"	13 24' 55"	13 25' 03"	149	13 47' 50"	13 48' 00"	13 48' 05"
101	13 25' 00"	13 25' 07"	13 25' 14"	150	13 48' 02"	13 48' 17"	13 48' 28"
102	13 25' 19"	13 25' 28"	13 25' 37"	151	13 48' 25"	13 48' 32"	13 48' 39"
103	13 25' 30"	13 25' 40"	13 25' 46"	152	13 48' 33"	13 48' 41"	13 48' 50"
104	13 26' 10"	13 26' 20"	13 26' 27"	153	13 48' 43"	13 48' 55"	13 49' 01"
105	13 26' 30"	13 26' 38"	13 26' 44"	154	13 49' 00"	13 49' 10"	13 49' 15"
106	13 26' 41"	13 26' 48"	13 26' 52"	155	13 49' 25"	13 49' 35"	13 49' 42"
107	13 26' 46"	13 26' 54"	13 26' 59"	156	13 49' 48"	13 50' 01"	13 50' 22"
108	13 26' 55"	13 27' 03"	13 27' 11"	157	13 50' 18"	13 50' 26"	13 50' 32"
109	13 26' 57"	13 28' 10"	13 28' 22"	158	13 50' 27"	13 50' 34"	13 50' 39"
110	13 27' 15"	13 28' 25"	13 28' 30"	159	13 50' 54"	13 51' 03"	13 51' 07"
111	13 28' 23"	13 28' 33"	13 28' 39"	160	13 51' 00"	13 51' 09"	13 51' 13"
112	13 28' 50"	13 28' 58"	13 29' 04"	161	13 51' 10"	13 51' 18"	13 51' 23"
113	13 29' 45"	13 29' 53"	13 30' 00"	162	13 51' 15"	13 51' 25"	13 51' 31"
114	13 29' 54"	13 30' 06"	13 30' 17"	163	13 51' 35"	13 51' 41"	13 51' 46"
115	13 30' 30"	13 30' 39"	13 30' 44"	164	13 51' 43"	13 51' 51"	13 51' 58"
116	13 30' 45"	13 30' 57"	13 31' 13"	165	13 52' 00"	13 52' 08"	13 52' 15"
117	13 31' 47"	13 31' 55"	13 32' 02"	166	13 52' 19"	13 52' 31"	13 52' 44"
118	13 32' 08"	13 32' 16"	13 32' 24"	167	13 52' 40"	13 52' 50"	13 53' 00"
119	13 32' 22"	13 32' 34"	13 32' 51"	168	13 52' 56"	13 53' 04"	13 53' 08"
120	13 33' 03"	13 33' 12"	13 33' 19"	169	13 53' 03"	13 53' 15"	13 53' 27"
121	13 33' 20"	13 33' 27"	13 33' 34"	170	13 53' 20"	13 53' 32"	13 53' 51"
122	13 33' 36"	13 33' 43"	13 33' 48"	171	13 53' 50"	13 53' 58"	13 54' 03"
123	13 34' 02"	13 34' 14"	13 34' 28"	172	13 54' 20"	13 54' 27"	13 54' 36"
124	13 34' 43"	13 34' 52"	13 35' 01"	173	13 54' 46"	13 54' 54"	13 55' 03"
125	13 35' 23"	13 35' 32"	13 35' 38"	174	13 55' 10"	13 55' 19"	13 55' 25"
126	13 36' 20"	13 36' 27"	13 36' 36"	175	13 55' 15"	13 55' 25"	13 55' 35"
127	13 36' 46"	13 36' 55"	13 37' 01"	176	13 55' 43"	13 55' 51"	13 55' 58"
128	13 36' 54"	13 37' 04"	13 37' 10"	177	13 55' 53"	13 56' 05"	13 56' 20"
129	13 37' 05"	13 37' 14"	13 37' 20"	178	13 56' 43"	13 56' 55"	13 57' 08"
130	13 37' 22"	13 37' 32"	13 37' 42"	179	13 57' 03"	13 57' 12"	13 57' 16"
131	13 37' 37"	13 37' 45"	13 37' 49"	180	13 57' 23"	13 57' 35"	13 57' 53"
132	13 37' 58"	13 38' 06"	13 38' 12"	181	13 57' 42"	13 57' 56"	13 58' 18"
133	13 38' 02"	13 38' 16"	13 38' 27"	182	13 58' 10"	13 58' 22"	13 58' 35"
134	13 38' 26"	13 38' 34"	13 38' 41"	183	13 58' 42"	13 58' 56"	13 59' 11"
135	13 38' 37"	13 38' 49"	13 38' 58"	184	13 59' 09"	13 59' 21"	13 59' 32"
136	13 38' 58"	13 39' 10"	13 39' 27"	185	13 59' 21"	13 59' 36"	13 59' 55"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
186	13 59' 58"	14 00' 06"	14 00' 15"	240	14 21' 55"	14 22' 05"	14 22' 11"
187	14 00' 13"	14 00' 25"	14 00' 46"	241	14 22' 10"	14 22' 17"	14 22' 25"
188	14 00' 52"	14 01' 04"	14 01' 18"	242	14 22' 17"	14 22' 27"	14 22' 36"
189	14 01' 30"	14 01' 43"	14 01' 54"	243	14 22' 33"	14 22' 46"	14 22' 58"
190	14 02' 00"	14 02' 07"	14 02' 22"	244	14 23' 00"	14 23' 10"	14 23' 16"
191	14 02' 20"	14 02' 26"	14 02' 33"	245	14 23' 13"	14 23' 23"	14 23' 27"
192	14 02' 25"	14 02' 40"	14 03' 21"	246	14 23' 16"	14 23' 28"	14 23' 43"
193	14 03' 13"	14 03' 23"	14 03' 33"	247	14 23' 45"	14 23' 58"	14 24' 11"
194	14 03' 25"	14 03' 35"	14 03' 42"	248	14 24' 12"	14 24' 22"	14 24' 29"
195	14 03' 32"	14 03' 45"	14 04' 07"	249	14 24' 21"	14 24' 31"	14 24' 37"
196	14 04' 15"	14 04' 25"	14 04' 35"	250	14 24' 36"	14 24' 51"	14 25' 04"
197	14 04' 32"	14 04' 41"	14 04' 47"	251	14 25' 00"	14 25' 09"	14 25' 12"
198	14 04' 45"	14 04' 54"	14 05' 03"	252	14 25' 10"	14 25' 18"	14 25' 25"
199	14 04' 58"	14 05' 06"	14 05' 25"	253	14 25' 27"	14 25' 37"	14 25' 43"
200	14 05' 20"	14 05' 29"	14 05' 33"	254	14 26' 10"	14 26' 16"	14 26' 22"
201	14 05' 25"	14 05' 35"	14 05' 41"	255	14 26' 20"	14 26' 27"	14 26' 34"
202	14 05' 35"	14 05' 45"	14 05' 51"	256	14 26' 27"	14 26' 39"	14 26' 51"
203	14 05' 45"	14 05' 55"	14 06' 10"	257	14 26' 54"	14 27' 04"	14 27' 10"
204	14 06' 01"	14 06' 11"	14 06' 21"	258	14 27' 16"	14 27' 32"	14 27' 54"
205	14 06' 12"	14 06' 23"	14 06' 36"	259	14 27' 55"	14 28' 05"	14 28' 10"
206	14 06' 36"	14 06' 43"	14 06' 50"	260	14 28' 00"	14 28' 12"	14 28' 24"
207	14 07' 34"	14 07' 41"	14 07' 50"	261	14 28' 55"	14 29' 03"	14 29' 12"
208	14 07' 51"	14 08' 00"	14 08' 06"	262	14 29' 03"	14 29' 15"	14 29' 27"
209	14 08' 00"	14 08' 10"	14 08' 19"	263	14 29' 20"	14 29' 32"	14 29' 43"
210	14 08' 16"	14 08' 28"	14 08' 42"	264	14 29' 50"	14 30' 00"	14 30' 07"
211	14 08' 35"	14 08' 47"	14 08' 59"	265	14 30' 01"	14 30' 11"	14 30' 18"
212	14 08' 52"	14 09' 02"	14 09' 12"	266	14 31' 10"	14 31' 19"	14 31' 27"
213	14 09' 02"	14 09' 14"	14 09' 25"	267	14 31' 30"	14 31' 38"	14 31' 44"
214	14 09' 37"	14 09' 45"	14 09' 52"	269	14 31' 55"	14 32' 05"	14 32' 11"
215	14 12' 21"	14 12' 34"	14 12' 45"	270	14 32' 04"	14 32' 14"	14 32' 19"
216	14 12' 47"	14 12' 52"	14 12' 08"	271	14 32' 36"	14 32' 46"	14 32' 55"
217	14 13' 20"	14 13' 27"	14 13' 36"	272	14 33' 20"	14 33' 30"	14 33' 38"
218	14 13' 40"	14 13' 54"	14 14' 10"	273	14 33' 30"	14 33' 40"	14 33' 45"
219	14 14' 01"	14 14' 11"	14 14' 18"	274	14 33' 37"	14 33' 47"	14 33' 52"
220	14 14' 16"	14 14' 26"	14 14' 35"	275	14 34' 07"	14 34' 16"	14 34' 24"
221	14 14' 30"	14 14' 38"	14 14' 44"	276	14 34' 30"	14 34' 37"	14 34' 46"
222	14 14' 40"	14 14' 47"	14 14' 51"	277	14 34' 48"	14 34' 53"	14 34' 58"
223	14 14' 45"	14 14' 54"	14 15' 02"	278	14 34' 50"	14 35' 02"	14 35' 13"
224	14 14' 56"	14 15' 03"	14 15' 10"	279	14 35' 10"	14 35' 20"	14 35' 24"
225	14 15' 00"	14 15' 07"	14 15' 22"	280	14 35' 16"	14 35' 26"	14 35' 31"
226	14 15' 58"	14 16' 11"	14 16' 23"	281	14 35' 30"	14 35' 37"	14 35' 47"
227	14 16' 20"	14 16' 29"	14 16' 37"	282	14 35' 40"	14 35' 52"	14 36' 03"
228	14 17' 10"	14 17' 20"	14 17' 23"	283	14 35' 54"	14 36' 06"	14 37' 16"
229	14 17' 55"	14 18' 09"	14 18' 31"	284	14 36' 57"	14 37' 11"	14 37' 26"
230	14 18' 57"	14 19' 04"	14 19' 13"	285	14 37' 21"	14 37' 31"	14 37' 35"
231	14 19' 38"	14 19' 51"	14 20' 12"	286	14 38' 04"	14 38' 14"	14 38' 20"
232	14 20' 10"	14 20' 17"	14 20' 24"	287	14 38' 19"	14 38' 26"	14 38' 34"
233	14 20' 16"	14 20' 26"	14 20' 31"	288	14 38' 28"	14 38' 35"	14 38' 39"
234	14 20' 24"	14 20' 34"	14 20' 41"	289	14 38' 36"	14 38' 45"	14 38' 52"
235	14 20' 35"	14 20' 43"	14 20' 48"	290	14 38' 55"	14 39' 03"	14 39' 08"
236	14 20' 54"	14 21' 02"	14 21' 05"	291	14 39' 01"	14 39' 11"	14 39' 21"
237	14 21' 00"	14 21' 10"	14 21' 17"	292	14 39' 20"	14 39' 29"	14 39' 36"
238	14 21' 20"	14 21' 30"	14 21' 38"	293	14 40' 41"	14 40' 51"	14 41' 00"
239	14 21' 46"	14 21' 54"	14 21' 59"	294	14 41' 00"	14 41' 08"	14 41' 12"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
295	14 41' 45"	14 41' 55"	14 42' 01"	319	14 51' 13"	14 51' 23"	14 51' 30"
296	14 42' 00"	14 42' 09"	14 42' 18"	320	14 51' 40"	14 51' 47"	14 51' 50"
297	14 42' 11"	14 42' 21"	14 42' 26"	321	14 51' 52"	14 52' 02"	14 52' 07"
298	14 42' 19"	14 42' 29"	14 42' 36"	322	14 52' 00"	14 52' 09"	14 52' 27"
299	14 44' 05"	14 44' 15"	14 44' 24"	323	14 52' 34"	14 52' 45"	14 52' 57"
300	14 44' 47"	14 44' 59"	14 45' 05"	324	14 52' 54"	14 53' 04"	14 53' 15"
301	14 45' 01"	14 45' 11"	14 45' 19"	325	14 53' 10"	14 53' 17"	14 53' 22"
302	14 45' 17"	14 45' 24"	14 45' 31"	326	14 53' 50"	14 54' 04"	14 54' 16"
303	14 45' 25"	14 45' 35"	14 45' 45"	327	14 54' 14"	14 54' 26"	14 54' 38"
304	14 45' 48"	14 45' 56"	14 46' 02"	328	14 54' 31"	14 54' 43"	14 55' 04"
305	14 45' 54"	14 46' 04"	14 46' 10"	329	14 55' 20"	14 55' 30"	14 55' 37"
306	14 46' 03"	14 46' 13"	14 46' 17"	330	14 55' 38"	14 55' 46"	14 55' 50"
307	14 46' 13"	14 46' 21"	14 46' 26"	331	14 56' 00"	14 56' 12"	14 56' 29"
308	14 47' 11"	14 47' 21"	14 47' 26"	332	14 56' 21"	14 56' 31"	14 56' 37"
309	14 47' 32"	14 47' 43"	14 47' 53"	333	14 56' 33"	14 56' 43"	14 56' 49"
310	14 48' 05"	14 48' 15"	14 48' 22"	334	14 57' 00"	14 57' 10"	14 57' 22"
311	14 48' 20"	14 48' 33"	14 48' 48"	335	14 57' 27"	14 57' 35"	14 57' 41"
312	14 48' 41"	14 48' 51"	14 48' 56"	336	14 57' 43"	14 57' 53"	14 58' 03"
313	14 49' 03"	14 49' 13"	14 49' 23"	337	14 58' 03"	14 58' 12"	14 58' 20"
314	14 49' 16"	14 49' 26"	14 49' 30"	338	14 58' 26"	14 58' 36"	14 58' 44"
315	14 49' 35"	14 49' 42"	14 49' 47"	339	15 00' 31"	15 00' 41"	15 00' 49"
316	14 49' 45"	14 49' 54"	14 50' 01"				
317	14 50' 00"	14 50' 09"	14 50' 19"				
318	14 50' 41"	14 50' 46"	14 50' 59"				



## DATA SURVEY

Hari/Tanggal : Selasa, 15 Juni 1999

Arah Dari : Kaligawe

Waktu : 07<sup>00</sup> - 10<sup>00</sup>

Pintu : 3

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
1	07 09' 08"	07 09' 18"	07 09' 24"	44	07 42' 34"	07 42' 34"	07 42' 42"
2	07 09' 18"	07 09' 28"	07 09' 43"	45	07 44' 46"	07 44' 56"	07 45' 03"
3	07 09' 40"	07 09' 53"	07 09' 01"	45	07 44' 46"	07 44' 56"	07 45' 03"
4	07 09' 54"	07 09' 04"	07 10' 08"	47	07 47' 30"	07 47' 40"	07 47' 50"
5	07 10' 00"	07 10' 11"	07 10' 16"	48	07 49' 11"	07 49' 21"	07 49' 45"
6	07 10' 32"	07 10' 42"	07 10' 53"	49	07 49' 50"	07 50' 02"	07 50' 05"
7	07 10' 47"	07 10' 57"	07 11' 07"	50	07 50' 02"	07 50' 12"	07 50' 18"
8	07 11' 00"	07 11' 10"	07 11' 13"	51	07 50' 55"	07 51' 05"	07 51' 13"
9	07 11' 05"	07 11' 17"	07 11' 29"	52	07 51' 22"	07 51' 32"	07 51' 43"
10	07 11' 20"	07 11' 33"	07 11' 40"	53	07 52' 22"	07 52' 32"	07 52' 50"
11	07 11' 30"	07 11' 42"	07 11' 45"	54	07 52' 50"	07 53' 01"	07 53' 05"
12	07 11' 37"	07 11' 48"	07 11' 56"	55	07 53' 43"	07 53' 53"	07 54' 00"
13	07 12' 11"	07 12' 21"	07 12' 30"	56	07 55' 52"	07 56' 03"	07 56' 14"
14	07 12' 26"	07 12' 36"	07 12' 42"	57	07 58' 26"	07 58' 36"	07 58' 40"
15	07 12' 50"	07 13' 00"	07 13' 05"	58	08 00' 16"	08 00' 26"	08 00' 32"
16	07 16' 34"	07 16' 44"	07 16' 53"	59	08 01' 55"	08 01' 05"	08 01' 09"
17	07 19' 35"	07 19' 45"	07 19' 53"	60	08 02' 28"	08 02' 39"	08 02' 44"
18	07 22' 09"	07 22' 20"	07 22' 24"	61	08 02' 45"	08 02' 55"	08 03' 00"
19	07 22' 35"	07 22' 45"	07 22' 50"	62	08 03' 22"	08 03' 32"	08 03' 35"
20	07 23' 32"	07 23' 42"	07 23' 54"	63	08 04' 08"	08 04' 18"	08 04' 28"
21	07 25' 05"	07 25' 15"	07 25' 23"	64	08 04' 50"	08 05' 01"	08 05' 12"
22	07 25' 30"	07 25' 40"	07 25' 43"	65	08 05' 13"	08 05' 23"	08 05' 29"
23	07 26' 01"	07 26' 11"	07 26' 14"	66	08 06' 18"	08 06' 28"	08 06' 34"
24	07 26' 13"	07 26' 23"	07 26' 27"	67	08 06' 44"	08 06' 54"	08 07' 00"
25	07 26' 26"	07 26' 36"	07 26' 44"	68	08 07' 05"	08 07' 15"	08 07' 24"
26	07 26' 38"	07 26' 49"	07 27' 01"	69	08 07' 19"	08 07' 29"	08 07' 54"
27	07 27' 18"	07 27' 28"	07 27' 35"	70	08 08' 00"	08 08' 10"	08 08' 21"
28	07 27' 44"	07 27' 55"	07 27' 59"	71	08 08' 12"	08 08' 24"	08 08' 27"
29	07 28' 05"	07 28' 15"	07 28' 22"	72	08 10' 10"	08 10' 20"	08 10' 24"
30	07 29' 55"	07 30' 05"	07 30' 28"	73	08 10' 38"	08 10' 50"	08 10' 57"
31	07 32' 09"	07 32' 19"	07 32' 34"	74	08 10' 52"	08 11' 03"	08 11' 16"
32	07 33' 02"	07 33' 13"	07 33' 24"	75	08 11' 11"	08 11' 21"	08 11' 29"
33	07 33' 22"	07 33' 32"	07 33' 35"	76	08 11' 20"	08 11' 32"	08 11' 34"
34	07 33' 40"	07 33' 52"	07 34' 02"	77	08 11' 27"	08 11' 39"	08 11' 46"
35	07 33' 54"	07 34' 05"	07 34' 14"	78	08 11' 44"	08 11' 54"	08 12' 05"
36	07 35' 49"	07 35' 59"	07 36' 05"	79	08 12' 16"	08 12' 26"	08 12' 31"
37	07 36' 50"	07 37' 02"	07 37' 11"	80	08 12' 38"	08 12' 48"	08 13' 00"
38	07 37' 01"	07 37' 14"	07 37' 21"	81	08 13' 06"	08 13' 16"	08 13' 21"
39	07 38' 37"	07 38' 47"	07 38' 56"	82	08 13' 50"	08 14' 00"	08 14' 04"
40	07 39' 41"	07 39' 51"	07 40' 04"	83	08 14' 06"	08 14' 16"	08 14' 27"
41	07 39' 55"	07 40' 07"	07 40' 14"	84	08 14' 20"	08 14' 30"	08 14' 41"
42	07 40' 10"	07 40' 20"	07 40' 26"	85	08 14' 53"	08 15' 03"	08 15' 06"
43	07 40' 42"	07 40' 52"	07 41' 02"	87	08 15' 03"	08 15' 13"	08 15' 23"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
186	08 36' 14"	08 36' 24"	08 36' 27"	239	09 02' 40"	09 02' 50"	09 02' 55"
187	08 37' 10"	08 37' 20"	08 37' 29"	240	09 03' 37"	09 03' 48"	09 03' 59"
188	08 37' 19"	08 37' 32"	08 37' 45"	241	09 03' 55"	09 04' 05"	09 04' 10"
189	08 39' 00"	08 39' 10"	08 39' 15"	242	09 04' 03"	09 04' 13"	09 04' 29"
190	08 39' 21"	08 39' 35"	08 39' 49"	243	09 04' 23"	09 04' 33"	09 04' 40"
191	08 39' 48"	08 39' 58"	08 40' 04"	244	09 04' 33"	09 04' 43"	09 04' 46"
192	08 40' 44"	08 40' 58"	08 41' 12"	245	09 04' 38"	09 04' 48"	09 04' 53"
193	08 42' 00"	08 42' 15"	08 42' 35"	246	09 06' 08"	09 06' 18"	09 06' 23"
194	08 42' 34"	08 42' 44"	08 42' 50"	247	09 07' 06"	09 07' 18"	09 07' 30"
195	08 43' 00"	08 43' 10"	08 43' 20"	248	09 08' 36"	09 08' 46"	09 08' 51"
196	08 43' 35"	08 43' 45"	08 43' 55"	249	09 08' 54"	09 09' 04"	09 09' 12"
197	08 43' 48"	08 43' 58"	08 44' 03"	250	09 09' 04"	09 09' 14"	09 09' 18"
198	08 43' 50"	08 44' 05"	08 44' 25"	251	09 09' 15"	09 09' 25"	09 09' 30"
199	08 44' 18"	08 44' 28"	08 44' 31"	252	09 09' 24"	09 09' 34"	09 09' 42"
200	08 44' 24"	08 44' 35"	08 44' 46"	253	09 09' 35"	09 09' 45"	09 09' 51"
201	08 44' 40"	08 44' 50"	08 44' 57"	254	09 09' 44"	09 09' 54"	09 10' 04"
202	08 44' 49"	08 44' 59"	08 45' 03"	255	09 09' 58"	09 10' 08"	09 10' 16"
203	08 45' 15"	08 45' 25"	08 45' 30"	256	09 10' 03"	09 10' 18"	09 10' 33"
204	08 45' 35"	08 45' 45"	08 45' 50"	257	09 10' 15"	09 10' 25"	09 10' 30"
205	08 45' 44"	08 45' 54"	08 46' 02"	258	09 10' 21"	09 10' 32"	09 10' 43"
206	08 45' 53"	08 46' 03"	08 46' 06"	259	09 10' 35"	09 10' 45"	09 10' 49"
207	08 46' 00"	08 46' 10"	08 46' 15"	260	09 10' 37"	09 10' 52"	09 11' 07"
208	08 46' 32"	08 46' 47"	08 46' 50"	261	09 11' 00"	09 11' 10"	09 11' 15"
209	08 47' 45"	08 47' 55"	08 47' 59"	262	09 11' 08"	09 11' 18"	09 11' 25"
210	08 48' 05"	08 48' 15"	08 48' 19"	263	09 11' 47"	09 11' 57"	09 12' 03"
211	08 48' 41"	08 48' 52"	08 49' 03"	264	09 12' 07"	09 12' 17"	09 12' 22"
212	08 49' 03"	08 49' 15"	08 49' 27"	265	09 12' 42"	09 12' 57"	09 13' 42"
213	08 50' 02"	08 50' 12"	08 50' 15"	266	09 13' 35"	09 13' 45"	09 13' 49"
214	08 50' 08"	08 50' 18"	08 50' 24"	267	09 13' 53"	09 14' 05"	09 14' 17"
215	08 50' 55"	08 51' 05"	08 51' 10"	268	09 14' 10"	09 14' 20"	09 14' 27"
216	08 51' 55"	08 52' 05"	08 52' 11"	269	09 14' 20"	09 14' 30"	09 14' 33"
217	08 52' 14"	08 52' 25"	08 52' 36"	270	09 14' 31"	09 14' 45"	09 14' 59"
218	08 52' 30"	08 52' 40"	08 52' 44"	271	09 14' 53"	09 16' 08"	09 16' 25"
219	08 52' 37"	08 52' 47"	08 52' 53"	272	09 15' 19"	09 16' 29"	09 16' 38"
220	08 52' 52"	08 53' 02"	08 53' 10"	273	09 16' 48"	09 18' 58"	09 19' 05"
221	08 53' 14"	08 53' 28"	08 53' 42"	274	09 18' 10"	09 19' 20"	09 19' 23"
222	08 53' 35"	08 53' 45"	08 53' 48"	275	09 19' 15"	09 19' 30"	09 19' 46"
223	08 53' 38"	08 53' 51"	08 54' 04"	276	09 19' 56"	09 20' 06"	09 20' 11"
224	08 53' 58"	08 54' 08"	08 54' 17"	277	09 20' 02"	09 20' 13"	09 20' 24"
225	08 54' 10"	08 54' 20"	08 54' 24"	278	09 20' 17"	09 20' 27"	09 20' 29"
226	08 54' 17"	08 54' 27"	08 54' 32"	279	09 20' 21"	09 20' 31"	09 20' 34"
227	08 54' 25"	08 54' 35"	08 54' 38"	280	09 20' 26"	09 20' 36"	09 20' 39"
228	08 55' 49"	08 55' 59"	08 56' 06"	281	09 22' 02"	09 22' 16"	09 22' 30"
229	08 56' 10"	08 56' 20"	08 56' 24"	282	09 24' 23"	09 24' 34"	09 24' 45"
230	08 56' 49"	08 56' 39"	08 56' 44"	283	09 25' 00"	09 25' 15"	09 25' 30"
231	08 56' 53"	08 57' 03"	08 57' 09"	284	09 25' 22"	09 25' 32"	09 25' 35"
232	08 57' 16"	08 57' 26"	08 57' 33"	285	09 25' 37"	09 25' 47"	09 25' 52"
233	08 59' 20"	08 59' 30"	08 59' 37"	286	09 25' 55"	09 26' 05"	09 26' 13"
234	09 00' 15"	09 00' 30"	09 00' 45"	287	09 26' 05"	09 26' 15"	09 26' 18"
235	09 00' 31"	09 00' 45"	09 00' 59"	288	09 26' 10"	09 26' 20"	09 26' 24"
236	09 00' 54"	09 01' 04"	09 01' 10"	289	09 26' 16"	09 26' 26"	09 26' 29"
237	09 01' 02"	09 01' 12"	09 01' 16"	290	09 26' 24"	09 26' 34"	09 26' 37"
238	09 01' 07"	09 01' 17"	09 01' 23"	291	09 26' 29"	09 26' 39"	09 26' 41"





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Jl. Pawiyatan Luhur IV/1 Bendan Duwur Semarang - 50234

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Fax. (024) 415429 E-Mail : unika@semarang.wasantara.net.id Po. Box. 8033/SM

Badan Hukum : Yayasan Sandjojo

05 APR 1999

Nomor : B.2.01.237.2 UKS.04 IV 1999  
Lamp. : -  
Hal : Mohon ijin survey/data

Kepada : Yth. Kepala Cabang  
PT. Jasa Marga Persero  
di  
Semarang.

Dengan hormat, bersama ini kami mohon bantuan Saudara untuk dapat memberikan ijin survey dan mohon data tentang :  
- Lalu lintas di Pintu Tol Muktiharjo.

Adapun data tersebut akan dipergunakan sebagai bahan studi referensi dalam menempuh mata kuliah Tugas Akhir di Jurusan Teknik Sipil.

Dibimbing oleh : Ir. Yohanes YM., MT.  
Drs. Ir. Djoko Srijowarno, MT.

Kepada mahasiswa tersebut dibawah ini :

No.	NIM	NAMA
01.	92.12.972	Djuang Badjoga H
02.	92.12.1029	Rifki Hendrawan
03.		
04.		
05.		

Atas segala bantuan dan kerjasama Saudara, kami mengucapkan terima kasih.

Penbantu Dekan I.

IR. SUPRIYONO, MT.

NPP. : 058187021



# FAKULTAS TEKNIK UNIVERSITAS KATOLIK SOEGIJAPRANATA

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Badan Hukum : Yayasan Sandjojo

05 APR 1999

Nomor : B.2.01/2873/UKS.04/IV/1999  
Lamp. :-  
Hal : Mohon ijin studi literatur

Kepada : Yth, Kepala Perpustakaan  
Universitas Diponegoro  
di  
Semarang.

Dengan hormat, bersama ini kami mohon bantuan Saudara untuk dapat memberikan ijin melakukan studi literatur tentang lalu-lintas.

Adapun data tersebut akan dipergunakan sebagai bahan studi referensi dalam menempuh mata kuliah Tugas Akhir di Jurusan Teknik Sipil.

Dibimbing oleh : Ir. Yohanes YM., MT.  
Drs. Ir. Djoko Srtijowarno, MT.

Kepada mahasiswa tersebut dibawah ini :

No.	NIM	N A M A
01.	92.12.972	Djuang Badjoga H
02.	92.12.1029	Rifki Hendrawan
03.		
04.		
05.		

Atas segala bantuan dan kerjasama Saudara, kami mengucapkan terima kasih.



Pembantu Dekan I,

IR. SUPRIYONO, MT.

NPP. : 058187021



**PT JASA MARGA (PERSERO)**  
**(INDONESIA HIGHWAY CORPORATION)**  
**CABANG SEMARANG**

PLAZA TOL MANYARAN, JALAN TOL SEMARANG, TROMOL POS 820, SEMARANG 50147, JAWA TENGAH  
TELEPON (024) 606012, FAKSIMILE (024) 606014

Nomor : CF.UM.01.197  
Lampiran : -  
Perihal : Surat Keterangan

13 April 1999

Yth. Pembantu Dekan I  
Fakultas Teknik UNIKA Soegijapranata  
Jl. Pawiyatan Luhur IV/1 Bendan Duwur  
Semarang

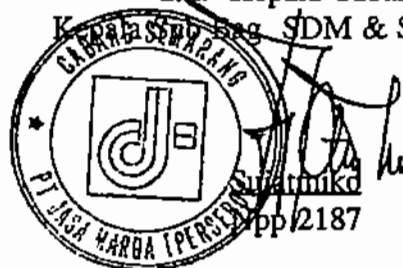
Sehubungan dengan surat No. B.2.01/2872/UKS.04/IV/1999 tertanggal 5 April 1999 perihal mohon izin survey / data, dengan ini disampaikan bahwa mahasiswa :

No.	Nama	NIM	Keterangan
1.	Djuang Badjoga H.	92.12.972	Koordinator
2.	Rifki Hendrawan	92.12.1029	Koordinator
3.	Gunawan		
4.	Yusuf Nur Arif		
5.	Paula Hariyadi		
6.	Siswanto		

Telah diberikan izin untuk melakukan survey / data Lalu Lintas di Pintu Tol Muktiharjo pada tanggal 17 s.d. 19 April 1999 dalam rangka menempuh mata Kuliah Tugas Akhir di Jurusan Teknik Sipil.

Demikian surat keterangan ini disampaikan, atas perhatiannya diucapkan terima kasih.

a.n. Kepala Cabang  
Kantor Cabang SDM & Sekretariat



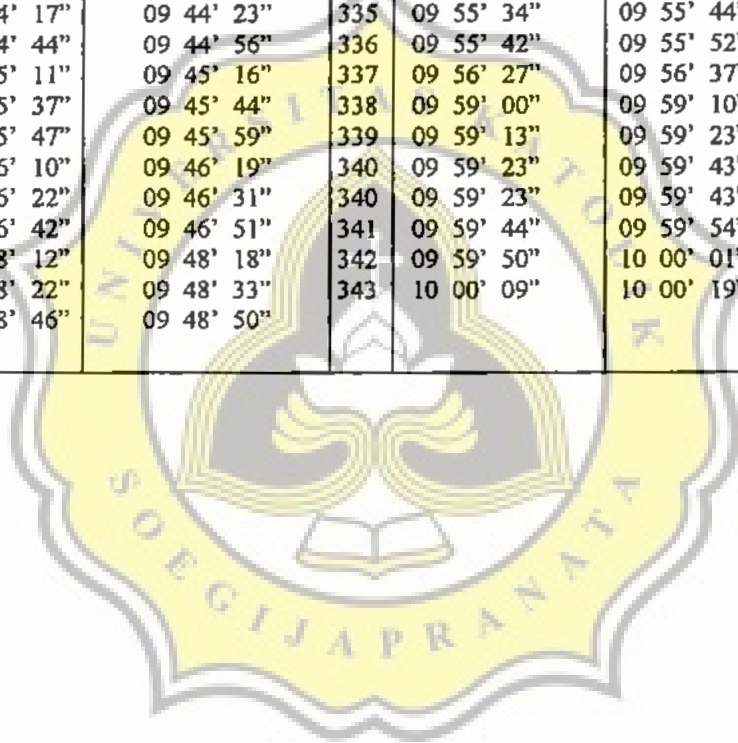
Tembusan:

1. Kepala Gerbang Tol Muktiharjo
2. Ka. Sub Bag. PLL
3. Ka. Sub Bag. PPT

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
88	08 16' 02"	08 16' 12"	08 16' 27"	137	08 38' 35"	08 38' 45"	08 38' 48"
89	08 16' 35"	08 16' 47"	08 16' 52"	138	08 39' 28"	08 39' 38"	08 39' 41"
90	08 17' 27"	08 17' 37"	08 17' 42"	139	08 39' 50"	08 40' 01"	08 40' 05"
91	08 17' 42"	08 17' 53"	08 17' 58"	140	08 40' 22"	08 40' 32"	08 40' 47"
92	08 18' 01"	08 18' 14"	08 18' 19"	141	08 40' 51"	08 41' 02"	08 41' 05"
93	08 18' 28"	08 18' 38"	08 18' 43"	142	08 40' 59"	08 41' 09"	08 41' 13"
94	08 18' 39"	08 18' 49"	08 18' 59"	143	08 41' 13"	08 41' 23"	08 41' 28"
95	08 18' 50"	08 19' 01"	08 19' 03"	144	08 41' 32"	08 41' 42"	08 41' 47"
96	08 19' 00"	08 19' 10"	08 19' 16"	145	08 41' 41"	08 41' 52"	08 41' 56"
97	08 20' 14"	08 20' 24"	08 20' 33"	146	08 41' 52"	08 42' 03"	08 42' 14"
98	08 20' 29"	08 20' 39"	08 20' 42"	147	08 42' 06"	08 42' 16"	08 42' 24"
99	08 20' 35"	08 20' 47"	08 20' 51"	148	08 42' 28"	08 42' 38"	08 42' 45"
100	08 21' 03"	08 21' 13"	08 21' 27"	149	08 42' 44"	08 42' 55"	08 43' 05"
101	08 21' 19"	08 21' 30"	08 21' 36"	150	08 42' 57"	08 43' 09"	08 43' 13"
102	08 21' 28"	08 21' 38"	08 21' 41"	151	08 43' 04"	08 43' 14"	08 43' 17"
103	08 21' 50"	08 21' 01"	08 21' 10"	152	08 43' 13"	08 43' 23"	08 43' 36"
104	08 22' 30"	08 22' 40"	08 22' 46"	153	08 43' 34"	08 43' 45"	08 43' 49"
105	08 23' 42"	08 23' 52"	08 23' 59"	154	08 43' 49"	08 43' 59"	08 44' 09"
106	08 23' 51"	08 24' 03"	08 24' 07"	155	08 44' 02"	08 44' 12"	08 44' 15"
107	08 25' 22"	08 25' 32"	08 25' 41"	156	08 44' 07"	08 44' 17"	08 44' 26"
108	08 25' 35"	08 25' 45"	08 25' 49"	157	08 44' 40"	08 44' 50"	08 44' 53"
109	08 25' 43"	08 25' 53"	08 25' 56"	158	08 45' 02"	08 45' 12"	08 45' 21"
110	08 26' 15"	08 26' 27"	08 26' 33"	159	08 45' 17"	08 45' 27"	08 45' 34"
111	08 26' 37"	08 26' 48"	08 26' 50"	160	08 45' 26"	08 45' 36"	08 45' 40"
112	08 26' 53"	08 26' 04"	08 26' 13"	161	08 45' 50"	08 46' 00"	08 46' 13"
113	08 27' 14"	08 27' 24"	08 27' 56"	162	08 46' 26"	08 46' 38"	08 46' 47"
114	08 28' 29"	08 28' 39"	08 28' 42"	163	08 46' 47"	08 46' 57"	08 47' 05"
115	08 28' 44"	08 28' 55"	08 29' 08"	164	08 47' 00"	08 47' 10"	08 47' 17"
116	08 29' 00"	08 29' 13"	08 29' 16"	165	08 47' 12"	08 47' 22"	08 47' 26"
117	08 29' 23"	08 29' 33"	08 29' 38"	166	08 47' 37"	08 47' 49"	08 47' 58"
118	08 29' 40"	08 29' 50"	08 30' 07"	167	08 47' 53"	08 48' 03"	08 48' 17"
119	08 30' 16"	08 30' 26"	08 30' 31"	168	08 48' 52"	08 49' 01"	08 50' 05"
120	08 30' 49"	08 30' 59"	08 31' 05"	169	08 50' 06"	08 50' 16"	08 50' 32"
121	08 31' 14"	08 31' 25"	08 31' 30"	170	08 50' 25"	08 50' 35"	08 50' 38"
122	08 32' 05"	08 32' 15"	08 32' 23"	171	08 51' 14"	08 51' 25"	08 51' 30"
123	08 32' 17"	08 32' 27"	08 32' 32"	172	08 51' 22"	08 51' 32"	08 51' 38"
124	08 32' 27"	08 32' 37"	08 32' 50"	173	08 51' 37"	08 51' 48"	08 52' 00"
125	08 33' 05"	08 33' 15"	08 33' 20"	174	08 52' 13"	08 52' 23"	08 53' 03"
126	08 33' 36"	08 33' 48"	08 33' 52"	175	08 52' 55"	08 53' 05"	08 53' 11"
127	08 34' 19"	08 34' 29"	08 34' 35"	176	08 53' 06"	08 53' 16"	08 53' 22"
128	08 34' 29"	08 34' 39"	08 34' 43"	177	08 53' 17"	08 53' 27"	08 53' 37"
129	08 34' 55"	08 35' 05"	08 35' 15"	178	08 53' 32"	08 53' 42"	08 53' 49"
130	08 35' 13"	08 35' 23"	08 35' 31"	179	08 54' 00"	08 54' 10"	08 54' 14"
131	08 36' 04"	08 36' 14"	08 36' 17"	180	08 54' 16"	08 54' 26"	08 54' 38"
132	08 36' 17"	08 36' 27"	08 36' 35"	181	08 54' 40"	08 54' 51"	08 54' 55"
133	08 36' 28"	08 36' 38"	08 36' 54"	182	08 55' 00"	08 55' 11"	08 55' 27"
134	08 36' 50"	08 37' 01"	08 37' 11"	183	08 56' 01"	08 56' 11"	08 56' 19"
135	08 37' 27"	08 37' 37"	08 37' 44"	184	08 56' 21"	08 56' 31"	08 56' 46"
136	08 37' 44"	08 37' 54"	08 37' 58"	185	08 56' 50"	08 57' 01"	08 57' 06"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
186	08 56' 58"	08 57' 09"	08 57' 12"	239	09 18' 00"	09 18' 11"	09 25' 06"
187	08 57' 05"	08 57' 15"	08 57' 20"	240	09 18' 15"	09 18' 25"	09 26' 16"
188	08 57' 14"	08 57' 25"	08 57' 37"	241	09 18' 23"	09 18' 33"	09 26' 22"
189	08 57' 30"	08 57' 41"	08 57' 47"	242	09 18' 50"	09 19' 02"	09 26' 28"
190	08 58' 12"	08 58' 22"	08 58' 33"	243	09 19' 08"	09 19' 19"	09 19' 22"
191	08 58' 36"	08 58' 47"	08 58' 50"	244	09 19' 14"	09 19' 25"	09 19' 27"
192	08 59' 10"	08 59' 20"	08 59' 25"	245	09 19' 21"	09 19' 31"	09 19' 41"
193	08 59' 41"	08 59' 52"	09 00' 02"	246	09 19' 35"	09 19' 46"	09 20' 01"
194	09 00' 22"	09 00' 33"	09 00' 52"	247	09 20' 10"	09 20' 20"	09 20' 29"
195	09 01' 27"	09 02' 37"	09 01' 42"	248	09 20' 38"	09 20' 49"	09 20' 52"
196	09 02' 02"	09 02' 12"	09 02' 18"	249	09 20' 51"	09 21' 03"	09 21' 10"
197	09 02' 10"	09 02' 20"	09 02' 23"	250	09 21' 14"	09 21' 24"	09 21' 30"
198	09 02' 12"	09 02' 24"	09 02' 34"	251	09 21' 25"	09 21' 35"	09 21' 40"
199	09 02' 36"	09 02' 36"	09 02' 44"	252	09 21' 33"	09 21' 44"	09 21' 48"
200	09 02' 38"	09 02' 49"	09 02' 55"	253	09 21' 40"	09 21' 51"	09 21' 54"
201	09 03' 02"	09 03' 12"	09 03' 18"	254	09 21' 47"	09 21' 57"	09 22' 09"
202	09 03' 13"	09 03' 23"	09 03' 29"	255	09 22' 18"	09 22' 28"	09 22' 32"
203	09 03' 22"	09 03' 32"	09 03' 35"	256	09 22' 34"	09 22' 45"	09 22' 50"
204	09 03' 44"	09 03' 54"	09 04' 03"	257	09 22' 52"	09 22' 04"	09 23' 17"
205	09 03' 55"	09 04' 08"	09 04' 18"	258	09 23' 10"	09 23' 20"	09 23' 26"
206	09 04' 10"	09 04' 20"	09 04' 22"	259	09 23' 25"	09 23' 35"	09 23' 40"
207	09 04' 50"	09 05' 00"	09 05' 06"	260	09 24' 36"	09 24' 48"	09 24' 52"
208	09 05' 03"	09 05' 13"	09 05' 19"	261	09 24' 46"	09 24' 56"	09 25' 00"
209	09 05' 38"	09 05' 49"	09 05' 56"	262	09 25' 17"	09 25' 27"	09 25' 33"
210	09 05' 50"	09 06' 03"	09 06' 07"	263	09 25' 52"	09 26' 03"	09 26' 10"
211	09 06' 04"	09 06' 14"	09 06' 19"	264	09 26' 39"	09 26' 49"	09 26' 54"
212	09 07' 07"	09 07' 17"	09 07' 26"	265	09 26' 59"	09 27' 09"	09 27' 21"
213	09 07' 21"	09 07' 31"	09 07' 39"	266	09 27' 15"	09 27' 25"	09 27' 30"
214	09 07' 38"	09 07' 49"	09 07' 58"	267	09 28' 00"	09 28' 11"	09 28' 17"
215	09 08' 04"	09 08' 14"	09 08' 26"	268	09 28' 10"	09 28' 20"	09 28' 32"
216	09 08' 18"	09 08' 29"	09 08' 31"	269	09 28' 44"	09 28' 55"	09 29' 05"
217	09 08' 50"	09 09' 00"	09 09' 04"	270	09 29' 25"	09 29' 35"	09 29' 49"
218	09 09' 44"	09 09' 54"	09 09' 57"	271	09 29' 41"	09 29' 54"	09 29' 59"
219	09 10' 00"	09 10' 11"	09 10' 14"	272	09 29' 50"	09 30' 01"	09 30' 04"
220	09 10' 21"	09 10' 31"	09 10' 41"	273	09 29' 56"	09 30' 08"	09 30' 20"
221	09 10' 33"	09 10' 43"	09 20' 44"	274	09 30' 20"	09 30' 31"	09 30' 53"
222	09 10' 40"	09 10' 52"	09 20' 53"	275	09 30' 45"	09 30' 55"	09 31' 13"
223	09 11' 04"	09 11' 14"	09 21' 05"	276	09 31' 08"	09 31' 18"	09 31' 22"
224	09 11' 20"	09 11' 30"	09 21' 24"	277	09 31' 14"	09 31' 24"	09 31' 29"
225	09 11' 58"	09 12' 09"	09 21' 31"	278	09 31' 24"	09 31' 34"	09 31' 43"
226	09 12' 12"	09 12' 22"	09 22' 04"	279	09 32' 05"	09 32' 15"	09 32' 20"
227	09 12' 22"	09 12' 32"	09 22' 44"	280	09 32' 10"	09 32' 22"	09 32' 28"
228	09 12' 25"	09 12' 37"	09 22' 53"	281	09 32' 22"	09 32' 32"	09 32' 39"
229	09 12' 34"	09 12' 46"	09 23' 10"	282	09 32' 44"	09 32' 54"	09 33' 09"
230	09 12' 41"	09 12' 55"	09 23' 40"	283	09 33' 18"	09 33' 28"	09 33' 30"
231	09 12' 54"	09 13' 04"	09 24' 02"	284	09 34' 01"	09 34' 12"	09 34' 20"
232	09 13' 05"	09 13' 15"	09 24' 24"	285	09 34' 11"	09 34' 21"	09 34' 31"
233	09 13' 30"	09 13' 40"	09 24' 29"	286	09 34' 22"	09 34' 33"	09 34' 40"
234	09 13' 50"	09 14' 02"	09 24' 37"	287	09 34' 57"	09 35' 08"	09 35' 19"
235	09 14' 07"	09 14' 17"	09 24' 42"	288	09 35' 12"	09 35' 22"	09 35' 25"
236	09 14' 23"	09 14' 33"	09 24' 51"	289	09 35' 52"	09 35' 02"	09 35' 09"
237	09 16' 19"	09 16' 29"	09 25' 02"	290	09 36' 10"	09 36' 20"	09 36' 32"
238	09 17' 30"	09 17' 40"	09 25' 10"	291	09 36' 27"	09 36' 38"	09 36' 45"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
292	09 37' 38"	09 37' 48"	09 37' 54"	319	09 48' 46"	09 48' 57"	09 49' 03"
293	09 37' 08"	09 37' 18"	09 37' 23"	320	09 49' 08"	09 49' 18"	09 49' 22"
294	09 37' 33"	09 37' 43"	09 37' 53"	321	09 49' 41"	09 49' 51"	09 49' 58"
295	09 37' 54"	09 38' 04"	09 38' 18"	322	09 50' 24"	09 50' 34"	09 50' 43"
296	09 38' 40"	09 38' 50"	09 38' 54"	323	09 50' 48"	09 50' 59"	09 51' 08"
297	09 38' 55"	09 39' 05"	09 39' 16"	324	09 51' 10"	09 51' 20"	09 51' 27"
298	09 39' 10"	09 39' 20"	09 39' 24"	325	09 51' 30"	09 51' 40"	09 51' 47"
299	09 39' 15"	09 39' 26"	09 39' 31"	326	09 52' 21"	09 52' 31"	09 52' 42"
300	09 39' 25"	09 39' 35"	09 39' 38"	327	09 52' 35"	09 52' 45"	09 52' 51"
301	09 39' 40"	09 39' 50"	09 40' 00"	328	09 52' 42"	09 52' 53"	09 52' 59"
302	09 40' 45"	09 40' 56"	09 40' 59"	329	09 53' 13"	09 53' 23"	09 53' 36"
303	09 40' 54"	09 41' 04"	09 41' 15"	330	09 53' 34"	09 53' 44"	09 53' 52"
304	09 42' 00"	09 42' 10"	09 42' 19"	331	09 53' 52"	09 54' 03"	09 54' 12"
305	09 42' 15"	09 42' 25"	09 42' 34"	332	09 54' 08"	09 54' 19"	09 54' 30"
306	09 42' 30"	09 42' 40"	09 42' 46"	333	09 54' 23"	09 54' 33"	09 54' 49"
307	09 43' 38"	09 43' 48"	09 43' 52"	334	09 54' 52"	09 55' 03"	09 55' 19"
308	09 44' 07"	09 44' 17"	09 44' 23"	335	09 55' 34"	09 55' 44"	09 55' 50"
309	09 44' 34"	09 44' 44"	09 44' 56"	336	09 55' 42"	09 55' 52"	08 55' 56"
310	09 45' 01"	09 45' 11"	09 45' 16"	337	09 56' 27"	09 56' 37"	08 56' 49"
311	09 45' 27"	09 45' 37"	09 45' 44"	338	09 59' 00"	09 59' 10"	08 59' 16"
312	09 45' 37"	09 45' 47"	09 45' 59"	339	09 59' 13"	09 59' 23"	08 59' 34"
313	09 46' 00"	09 46' 10"	09 46' 19"	340	09 59' 23"	09 59' 33"	08 59' 53"
314	09 46' 12"	09 46' 22"	09 46' 31"	340	09 59' 23"	09 59' 33"	08 59' 53"
315	09 46' 32"	09 46' 42"	09 46' 51"	341	09 59' 44"	09 59' 54"	08 59' 59"
316	09 48' 02"	09 48' 12"	09 48' 18"	342	09 59' 50"	10 00' 01"	10 00' 14"
317	09 48' 12"	09 48' 22"	09 48' 33"	343	10 00' 09"	10 00' 19"	10 00' 24"
318	09 48' 36"	09 48' 46"	09 48' 50"				



### DATA SURVEY

Hari/Tanggal : Selasa, 15 Juni 1999

Arah Dari : Kaligawe

Waktu : 12<sup>00</sup> - 15<sup>00</sup>

Pintu : 3

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
1	12 13' 39"	12 13' 49"	12 13' 53"	44	12 41' 10"	12 41' 20"	12 41' 23"
2	12 13' 55"	12 14' 06"	12 14' 20"	45	12 41' 31"	12 41' 41"	12 41' 54"
3	12 25' 44"	12 25' 54"	12 25' 59"	46	12 42' 18"	12 42' 28"	12 42' 32"
4	12 26' 44"	12 26' 54"	12 27' 03"	47	12 42' 29"	12 42' 39"	12 42' 45"
5	12 26' 55"	12 27' 07"	12 27' 11"	48	12 43' 44"	12 43' 54"	12 44' 08"
6	12 27' 03"	12 27' 13"	12 27' 17"	49	12 44' 12"	12 44' 22"	12 44' 32"
7	12 27' 09"	12 27' 19"	12 27' 22"	50	12 44' 44"	12 44' 54"	12 44' 59"
8	12 27' 15"	12 27' 25"	12 27' 27"	51	12 44' 52"	12 45' 03"	12 45' 09"
9	12 27' 20"	12 27' 30"	12 27' 36"	52	12 45' 15"	12 45' 25"	12 45' 38"
10	12 27' 25"	12 27' 39"	12 27' 45"	53	12 45' 51"	12 46' 04"	12 46' 14"
11	12 27' 46"	12 27' 57"	12 28' 04"	54	12 46' 53"	12 47' 03"	12 47' 24"
12	12 27' 58"	12 28' 09"	12 28' 18"	55	12 47' 30"	12 47' 41"	12 47' 48"
13	12 28' 19"	12 28' 29"	12 28' 31"	56	12 47' 50"	12 48' 00"	12 48' 07"
14	12 28' 50"	12 29' 00"	12 29' 05"	57	12 48' 02"	12 48' 12"	12 48' 20"
15	12 29' 19"	12 29' 29"	12 29' 34"	58	12 49' 21"	12 49' 31"	12 49' 40"
16	12 29' 26"	12 29' 36"	12 29' 39"	59	12 49' 38"	12 49' 49"	12 49' 55"
17	12 29' 34"	12 29' 44"	12 29' 58"	60	12 50' 02"	12 50' 12"	12 50' 16"
18	12 29' 50"	12 30' 02"	12 30' 07"	61	12 50' 41"	12 50' 51"	12 50' 54"
19	12 30' 25"	12 30' 35"	12 30' 38"	62	12 50' 48"	12 50' 59"	12 51' 03"
20	12 30' 39"	12 30' 49"	12 31' 07"	63	12 52' 10"	12 52' 20"	12 52' 30"
21	12 31' 05"	12 31' 15"	12 31' 24"	64	12 52' 53"	12 53' 03"	12 53' 07"
22	12 31' 32"	12 31' 32"	12 31' 41"	65	12 53' 40"	12 53' 51"	12 54' 02"
23	12 31' 34"	12 31' 44"	12 31' 47"	66	12 54' 41"	12 54' 51"	12 54' 57"
24	12 31' 55"	12 32' 08"	12 32' 16"	67	12 54' 55"	12 56' 05"	12 54' 11"
25	12 32' 15"	12 32' 25"	12 32' 31"	68	12 56' 12"	12 56' 22"	12 56' 37"
26	12 33' 02"	12 33' 12"	12 33' 24"	69	12 57' 22"	12 57' 32"	12 57' 41"
27	12 33' 27"	12 33' 37"	12 33' 48"	70	12 57' 40"	12 57' 50"	12 57' 53"
28	12 33' 47"	12 33' 57"	12 34' 04"	71	12 58' 33"	12 58' 43"	12 58' 46"
29	12 34' 21"	12 34' 31"	12 34' 41"	72	12 58' 57"	12 59' 07"	12 59' 12"
30	12 34' 37"	12 34' 48"	12 35' 14"	73	12 59' 27"	12 59' 37"	12 59' 40"
31	12 35' 12"	12 35' 27"	12 35' 35"	74	12 59' 58"	13 00' 08"	13 00' 10"
32	12 36' 07"	12 36' 17"	12 36' 34"	75	13 00' 18"	13 00' 28"	13 00' 35"
33	12 36' 46"	12 36' 56"	12 37' 00"	76	13 00' 54"	13 00' 04"	13 00' 20"
34	12 37' 10"	12 37' 20"	12 37' 29"	77	13 01' 23"	13 01' 33"	13 01' 40"
35	12 37' 45"	12 37' 55"	12 38' 02"	78	13 28' 38"	13 28' 48"	13 29' 56"
36	12 38' 16"	12 38' 16"	12 38' 21"	79	13 28' 58"	13 29' 08"	13 29' 27"
37	12 38' 20"	12 38' 31"	12 38' 34"	80	13 29' 43"	13 29' 53"	13 30' 03"
38	12 39' 00"	12 39' 10"	12 39' 15"	81	13 30' 06"	13 30' 16"	13 30' 25"
39	12 39' 12"	12 39' 22"	12 39' 35"	82	13 30' 16"	13 30' 26"	13 30' 30"
40	12 39' 40"	12 39' 50"	12 39' 56"	83	13 30' 23"	13 30' 33"	13 30' 50"
41	12 39' 59"	12 40' 10"	12 40' 20"	84	13 30' 42"	13 30' 53"	13 30' 57"
42	12 40' 50"	12 41' 00"	12 41' 05"	85	13 30' 50"	13 31' 01"	13 31' 16"
43	12 41' 02"	12 41' 14"	12 41' 18"	87	13 31' 08"	13 31' 19"	13 31' 22"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
88	13 31' 16"	13 31' 26"	13 31' 31"	137	13 42' 47"	13 42' 57"	13 43' 03"
89	13 31' 23"	13 31' 33"	13 31' 35"	138	13 42' 57"	13 43' 09"	13 43' 14"
90	13 31' 25"	13 31' 37"	13 31' 47"	139	13 43' 09"	13 43' 19"	13 43' 24"
91	13 31' 42"	13 31' 52"	13 32' 07"	140	13 43' 55"	13 44' 05"	13 44' 10"
92	13 31' 56"	13 32' 08"	13 32' 11"	141	13 44' 19"	13 44' 29"	13 44' 44"
93	13 32' 05"	13 32' 15"	13 32' 44"	142	13 44' 48"	13 44' 58"	13 45' 01"
94	13 33' 01"	13 33' 12"	13 33' 16"	143	13 45' 03"	13 45' 13"	13 45' 20"
95	13 33' 24"	13 33' 34"	13 33' 45"	144	13 45' 13"	13 45' 23"	13 45' 26"
96	13 33' 38"	13 33' 48"	13 33' 52"	145	13 45' 20"	13 45' 30"	13 45' 33"
97	13 33' 50"	13 33' 01"	13 34' 07"	146	13 45' 38"	13 45' 48"	13 45' 56"
98	13 33' 57"	13 34' 09"	13 34' 12"	147	13 45' 55"	13 45' 05"	13 45' 08"
99	13 34' 20"	13 34' 30"	13 34' 41"	148	13 46' 41"	13 46' 54"	13 47' 05"
100	13 34' 35"	13 34' 45"	13 34' 56"	149	13 46' 56"	13 47' 08"	13 47' 11"
101	13 34' 45"	13 34' 57"	13 35' 00"	150	13 47' 03"	13 47' 13"	13 47' 15"
102	13 34' 55"	13 35' 06"	13 35' 11"	151	13 47' 18"	13 47' 28"	13 47' 38"
103	13 35' 07"	13 35' 17"	13 35' 25"	152	13 47' 41"	13 47' 53"	13 48' 00"
104	13 35' 52"	13 36' 03"	13 36' 10"	153	13 47' 52"	13 48' 03"	13 48' 06"
105	13 36' 14"	13 36' 24"	13 36' 36"	154	13 48' 06"	13 48' 16"	13 48' 20"
106	13 36' 37"	13 36' 48"	13 36' 55"	155	13 48' 45"	13 48' 55"	13 49' 12"
107	13 36' 47"	13 36' 57"	13 37' 06"	156	13 49' 02"	13 49' 15"	13 49' 18"
108	13 37' 00"	13 37' 10"	13 37' 13"	157	13 49' 22"	13 49' 32"	13 49' 35"
109	13 37' 04"	13 37' 14"	13 37' 17"	158	13 49' 40"	13 49' 51"	13 50' 01"
110	13 37' 28"	13 37' 38"	13 37' 43"	159	13 49' 51"	13 50' 02"	13 50' 07"
111	13 37' 37"	13 37' 49"	13 37' 59"	160	13 50' 11"	13 50' 21"	13 50' 30"
112	13 37' 55"	13 38' 05"	13 38' 30"	161	13 50' 23"	13 50' 33"	13 50' 37"
113	13 38' 23"	13 38' 33"	13 38' 45"	162	13 50' 30"	13 50' 40"	13 50' 44"
114	13 38' 37"	13 38' 49"	13 38' 57"	163	13 50' 41"	13 50' 51"	13 50' 57"
115	13 38' 48"	13 38' 59"	13 39' 04"	164	13 50' 53"	13 51' 03"	13 51' 14"
116	13 39' 00"	13 39' 11"	13 39' 16"	165	13 51' 09"	13 51' 19"	13 51' 22"
117	13 39' 05"	13 39' 17"	13 39' 20"	166	13 51' 19"	13 51' 29"	13 51' 36"
118	13 39' 14"	13 39' 24"	13 39' 34"	167	13 51' 28"	13 51' 39"	13 51' 41"
119	13 39' 26"	13 39' 36"	13 39' 40"	168	13 51' 33"	13 51' 44"	13 51' 47"
120	13 39' 30"	13 39' 42"	13 39' 45"	169	13 51' 40"	13 51' 50"	13 52' 03"
121	13 39' 48"	13 39' 48"	13 39' 58"	170	13 51' 55"	13 52' 08"	13 52' 15"
122	13 39' 50"	13 40' 02"	13 40' 08"	171	13 52' 08"	13 52' 18"	13 52' 23"
123	13 40' 00"	13 40' 10"	13 40' 13"	172	13 52' 14"	13 52' 24"	13 52' 33"
124	13 40' 05"	13 40' 16"	13 40' 20"	173	13 52' 25"	13 52' 35"	13 52' 37"
125	13 40' 12"	13 40' 22"	13 40' 29"	174	13 52' 32"	13 52' 45"	13 52' 55"
126	13 40' 26"	13 40' 36"	13 40' 49"	175	13 52' 45"	13 52' 58"	13 52' 07"
127	13 40' 42"	13 40' 53"	13 40' 58"	176	13 53' 19"	13 53' 26"	13 53' 31"
128	13 40' 50"	13 41' 01"	13 41' 03"	177	13 53' 33"	13 53' 43"	13 53' 54"
129	13 40' 57"	13 41' 08"	13 41' 12"	178	13 53' 58"	13 54' 09"	13 54' 13"
130	13 41' 05"	13 41' 15"	13 41' 17"	179	13 54' 05"	13 54' 15"	13 54' 17"
131	13 41' 11"	13 41' 21"	13 41' 26"	180	13 54' 13"	13 54' 23"	13 54' 33"
132	13 41' 18"	13 41' 28"	13 41' 33"	181	13 54' 24"	13 54' 36"	13 54' 39"
133	13 41' 38"	13 41' 49"	13 42' 00"	182	13 54' 40"	13 54' 42"	13 54' 48"
134	13 42' 12"	13 42' 22"	13 42' 30"	183	13 54' 41"	13 54' 52"	13 54' 56"
135	13 42' 25"	13 42' 35"	13 42' 39"	184	13 54' 55"	13 55' 05"	13 55' 17"
136	13 42' 35"	13 42' 46"	13 42' 54"	185	13 55' 15"	13 55' 27"	13 55' 32"



No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
186	13 55' 33"	13 55' 43"	13 55' 52"	240	14 34' 29"	14 34' 39"	14 34' 47"
187	13 56' 00"	13 56' 11"	13 56' 15"	241	14 34' 50"	14 35' 00"	14 35' 06"
188	13 56' 07"	13 56' 17"	13 56' 25"	242	14 34' 58"	14 35' 09"	14 35' 17"
189	13 56' 18"	13 56' 28"	13 56' 35"	243	14 35' 10"	14 35' 20"	14 35' 24"
190	13 56' 27"	13 56' 37"	13 56' 40"	244	14 35' 18"	14 35' 28"	14 35' 38"
191	13 56' 45"	13 56' 56"	13 56' 59"	245	14 36' 07"	14 36' 17"	14 36' 40"
192	13 56' 50"	13 57' 01"	13 57' 04"	246	14 36' 50"	14 37' 02"	14 38' 09"
193	13 56' 55"	13 57' 05"	13 57' 10"	247	14 37' 21"	14 37' 31"	14 37' 37"
194	13 57' 02"	13 57' 12"	13 57' 16"	248	14 38' 18"	14 38' 28"	14 38' 29"
195	13 57' 51"	13 58' 01"	13 58' 05"	249	14 40' 07"	14 40' 17"	14 40' 25"
196	13 59' 28"	13 59' 39"	13 59' 48"	250	14 41' 19"	14 41' 24"	14 41' 30"
197	14 00' 05"	14 00' 15"	14 00' 21"	251	14 41' 23"	14 41' 33"	14 41' 40"
198	14 00' 16"	14 00' 26"	14 00' 30"	252	14 41' 34"	14 41' 45"	14 41' 57"
199	14 00' 20"	14 00' 31"	14 00' 34"	253	14 42' 19"	14 42' 29"	14 42' 34"
200	14 00' 26"	14 00' 36"	14 00' 40"	254	14 42' 50"	14 43' 01"	14 43' 04"
201	14 00' 45"	14 00' 56"	14 01' 00"	255	14 43' 40"	14 43' 50"	14 43' 54"
202	14 00' 58"	14 01' 09"	14 01' 14"	256	14 45' 29"	14 45' 39"	14 45' 53"
203	14 01' 16"	14 01' 26"	14 01' 40"	257	14 45' 45"	14 45' 56"	14 46' 14"
204	14 01' 48"	14 01' 58"	14 01' 14"	258	14 46' 11"	14 46' 21"	14 46' 29"
205	14 02' 47"	14 02' 57"	14 03' 01"	259	14 48' 03"	14 48' 13"	14 48' 26"
206	14 02' 57"	14 03' 07"	14 03' 10"	260	14 49' 20"	14 49' 30"	14 49' 35"
207	14 03' 46"	14 03' 51"	14 03' 56"	261	14 50' 18"	14 50' 48"	14 51' 01"
208	14 03' 57"	14 04' 07"	14 04' 10"	262	14 50' 48"	14 50' 59"	14 51' 03"
209	14 04' 16"	14 04' 26"	14 04' 38"	263	14 51' 00"	14 51' 10"	14 51' 14"
210	14 04' 47"	14 04' 58"	14 05' 05"	264	14 51' 14"	14 51' 24"	14 51' 28"
211	14 04' 57"	14 05' 07"	14 05' 11"	265	14 51' 26"	14 51' 36"	14 51' 47"
212	14 05' 12"	14 05' 22"	14 05' 31"	266	14 51' 41"	14 51' 52"	14 51' 56"
213	14 05' 20"	14 05' 40"	14 05' 44"	267	14 51' 56"	14 52' 07"	14 52' 10"
214	14 06' 10"	14 06' 21"	14 06' 27"	269	14 53' 20"	14 53' 30"	14 53' 34"
215	14 06' 24"	14 06' 34"	14 06' 44"	270	14 53' 30"	14 53' 41"	14 53' 48"
216	14 06' 34"	14 06' 45"	14 06' 51"	271	14 53' 41"	14 53' 51"	14 53' 54"
217	14 07' 00"	14 07' 10"	14 07' 22"	272	14 55' 00"	14 55' 11"	14 55' 15"
218	14 07' 17"	14 07' 27"	14 07' 43"	273	14 55' 12"	14 55' 22"	14 55' 26"
219	14 07' 35"	14 07' 45"	14 07' 49"	274	14 55' 21"	14 55' 31"	14 55' 37"
220	14 07' 58"	14 07' 08"	14 07' 14"	275	14 56' 21"	14 56' 31"	14 56' 46"
221	14 28' 22"	14 28' 32"	14 28' 35"	276	14 56' 45"	14 56' 55"	14 56' 21"
222	14 28' 36"	14 28' 46"	14 28' 49"	277	14 57' 19"	14 57' 29"	14 57' 41"
223	14 28' 42"	14 28' 52"	14 28' 56"	278	14 57' 38"	14 57' 48"	14 57' 57"
224	14 29' 09"	14 29' 19"	14 29' 30"	279	14 57' 50"	14 58' 01"	14 58' 08"
225	14 29' 21"	14 29' 32"	14 29' 35"	280	14 58' 08"	14 58' 18"	14 58' 29"
226	14 30' 10"	14 30' 20"	14 30' 25"	281	14 58' 20"	14 58' 30"	14 58' 34"
227	14 30' 22"	14 30' 32"	14 30' 35"	282	14 59' 17"	14 59' 27"	14 59' 33"
228	14 30' 38"	14 30' 49"	14 30' 52"	283	14 59' 40"	14 59' 50"	14 59' 57"
229	14 30' 48"	14 30' 58"	14 31' 06"	284	14 59' 54"	15 00' 04"	15 00' 13"
230	14 31' 23"	14 31' 33"	14 31' 43"	285	15 01' 05"	15 01' 15"	15 01' 23"
231	14 31' 38"	14 31' 48"	14 31' 54"				
232	14 31' 57"	14 32' 07"	14 32' 15"				
233	14 32' 11"	14 32' 22"	14 32' 25"				
234	14 32' 24"	14 32' 34"	14 32' 39"				
235	14 32' 45"	14 32' 56"	14 33' 10"				
236	14 33' 04"	14 33' 14"	14 33' 21"				
237	14 33' 37"	14 33' 47"	14 33' 54"				
238	14 33' 54"	14 34' 04"	14 34' 06"				
239	14 34' 11"	14 34' 21"	14 34' 25"				

## DATA SURVEY

Hari/Tanggal : Selasa, 15 Juni 1999

Arah Dari : Kaligawe

Waktu : 12<sup>00</sup> - 15<sup>00</sup>

Pintu : 4

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
1	12 08' 20"	12 08' 26"	12 08' 32"	44	12 24' 40"	12 24' 48"	12 24' 53"
2	12 09' 17"	12 09' 24"	12 09' 31"	45	12 24' 53"	12 25' 01"	12 25' 10"
3	12 09' 35"	12 09' 48"	12 10' 02"	46	12 25' 05"	12 25' 13"	12 25' 16"
4	12 10' 00"	12 10' 07"	12 10' 14"	47	12 25' 10"	12 25' 19"	12 25' 27"
5	12 10' 25"	12 10' 38"	12 10' 49"	48	12 25' 20"	12 25' 26"	12 25' 30"
6	12 10' 50"	12 10' 56"	12 11' 03"	49	12 25' 30"	12 25' 36"	12 25' 42"
7	12 11' 00"	12 11' 17"	12 11' 23"	50	12 25' 47"	12 25' 55"	12 26' 00"
8	12 11' 30"	12 17' 36"	12 11' 40"	51	12 25' 55"	12 26' 03"	12 26' 05"
9	12 11' 40"	12 11' 59"	12 12' 25"	52	12 26' 25"	12 26' 34"	12 26' 38"
10	12 12' 40"	12 12' 47"	12 12' 56"	53	12 26' 35"	12 26' 41"	12 26' 46"
11	12 13' 00"	12 13' 10"	12 13' 20"	54	12 27' 00"	12 26' 07"	12 26' 12"
12	12 13' 15"	12 13' 24"	12 13' 29"	55	12 27' 10"	12 26' 18"	12 26' 27"
13	12 13' 25"	12 13' 44"	12 14' 10"	56	12 27' 29"	12 27' 36"	12 27' 41"
14	12 14' 05"	12 14' 14"	12 14' 19"	57	12 27' 43"	12 27' 51"	12 27' 57"
15	12 14' 25"	12 14' 34"	12 14' 43"	58	12 28' 00"	12 28' 09"	12 28' 19"
16	12 14' 40"	12 14' 46"	12 14' 50"	59	12 28' 18"	12 28' 25"	12 28' 30"
17	12 14' 45"	12 14' 53"	12 15' 00"	60	12 28' 20"	12 28' 33"	12 28' 46"
18	12 14' 55"	12 15' 03"	12 15' 07"	61	12 28' 34"	12 28' 49"	12 29' 03"
19	12 15' 18"	12 15' 25"	12 15' 30"	62	12 29' 12"	12 29' 20"	12 29' 29"
20	12 15' 38"	12 15' 45"	12 15' 52"	63	12 29' 33"	12 29' 40"	12 29' 47"
21	12 15' 55"	12 16' 04"	12 16' 10"	64	12 29' 43"	12 29' 50"	12 29' 57"
22	12 16' 28"	12 16' 35"	12 16' 39"	65	12 29' 55"	12 30' 01"	12 30' 05"
23	12 17' 40"	12 17' 56"	12 18' 12"	66	12 30' 00"	12 30' 10"	12 30' 17"
24	12 18' 07"	12 18' 15"	12 18' 18"	67	12 30' 13"	12 30' 20"	12 30' 26"
25	12 18' 43"	12 18' 51"	12 18' 55"	68	12 30' 25"	12 30' 31"	12 30' 34"
26	12 18' 53"	12 19' 01"	12 19' 09"	69	12 30' 40"	12 30' 48"	12 30' 54"
27	12 19' 05"	12 19' 12"	12 19' 15"	70	12 30' 55"	12 31' 04"	12 31' 08"
28	12 19' 10"	12 19' 18"	12 19' 22"	71	12 32' 07"	12 32' 14"	12 32' 18"
29	12 19' 20"	12 19' 28"	12 19' 33"	72	12 32' 10"	12 32' 21"	12 32' 35"
30	12 19' 32"	12 19' 40"	12 19' 43"	73	12 32' 30"	12 32' 39"	12 32' 44"
31	12 19' 40"	12 19' 47"	12 19' 50"	74	12 32' 40"	12 32' 48"	12 32' 53"
32	12 19' 43"	12 19' 53"	12 20' 07"	75	12 33' 03"	12 33' 15"	12 33' 29"
33	12 20' 05"	12 20' 13"	12 20' 17"	76	12 33' 25"	12 33' 31"	12 33' 37"
34	12 20' 20"	12 20' 29"	12 20' 38"	77	12 33' 35"	12 33' 41"	12 33' 43"
35	12 20' 35"	12 20' 41"	12 20' 45"	78	12 33' 40"	12 33' 47"	12 33' 50"
36	12 20' 50"	12 20' 57"	12 21' 03"	79	12 33' 52"	12 34' 00"	12 34' 03"
37	12 21' 28"	12 21' 38"	12 21' 48"	80	12 34' 00"	12 34' 06"	12 34' 09"
38	12 22' 07"	12 22' 16"	12 22' 21"	81	12 34' 10"	12 34' 18"	12 34' 23"
39	12 22' 20"	12 22' 27"	12 22' 31"	82	12 34' 45"	12 34' 53"	12 34' 57"
40	12 23' 30"	12 23' 38"	12 23' 45"	83	12 35' 10"	12 35' 19"	12 35' 23"
41	12 23' 47"	12 23' 55"	12 24' 00"	84	12 35' 30"	12 35' 36"	12 35' 44"
42	12 23' 55"	12 24' 03"	12 24' 07"	85	12 35' 40"	12 35' 49"	12 35' 53"
43	12 24' 30"	12 24' 36"	12 24' 42"	87	12 35' 50"	12 35' 56"	12 36' 02"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
88	12 36' 25"	12 36' 32"	12 36' 36"	137	12 52' 35"	12 52' 41"	13 52' 46"
89	12 36' 45"	12 37' 00"	12 37' 17"	138	12 53' 05"	12 53' 12"	13 53' 18"
90	12 37' 05"	12 37' 21"	12 37' 40"	139	12 53' 27"	12 53' 35"	13 53' 43"
91	12 37' 37"	12 37' 45"	12 37' 50"	140	12 53' 50"	12 54' 01"	13 54' 14"
92	12 37' 46"	12 37' 54"	12 38' 00"	141	12 54' 10"	12 54' 17"	13 54' 20"
93	12 37' 55"	12 38' 03"	12 38' 07"	142	12 54' 15"	12 54' 23"	13 54' 26"
94	12 38' 05"	12 38' 13"	12 38' 19"	143	12 54' 25"	12 54' 33"	13 54' 38"
95	12 38' 25"	12 38' 38"	12 38' 57"	144	12 54' 35"	12 54' 43"	13 54' 48"
96	12 38' 55"	12 39' 04"	12 39' 09"	145	12 54' 45"	12 54' 51"	13 54' 55"
97	12 39' 06"	12 39' 16"	12 39' 26"	146	12 54' 50"	12 54' 58"	13 55' 01"
98	12 39' 32"	12 39' 40"	12 39' 45"	147	12 55' 55"	12 55' 04"	13 55' 09"
99	12 39' 40"	12 39' 48"	12 39' 52"	148	12 55' 42"	12 55' 50"	13 55' 54"
100	12 39' 56"	12 39' 56"	12 40' 04"	149	12 55' 50"	12 55' 57"	13 56' 01"
101	12 40' 00"	12 40' 11"	12 40' 22"	150	12 55' 57"	12 56' 05"	13 56' 09"
102	12 40' 27"	12 40' 35"	12 40' 40"	151	13 10' 30"	13 10' 43"	13 10' 57"
103	12 40' 40"	12 40' 46"	12 40' 51"	152	13 11' 52"	13 11' 01"	13 11' 10"
104	12 40' 55"	12 40' 04"	12 41' 10"	153	13 11' 05"	13 11' 13"	13 11' 18"
105	12 41' 25"	12 41' 31"	12 41' 35"	154	13 11' 15"	13 11' 23"	13 11' 28"
106	12 41' 30"	12 41' 39"	12 42' 04"	155	13 11' 35"	13 11' 44"	13 11' 51"
107	12 41' 40"	12 41' 49"	12 42' 58"	156	13 11' 40"	13 11' 55"	13 12' 18"
108	12 42' 10"	12 42' 18"	12 42' 26"	157	13 12' 30"	13 12' 36"	13 12' 47"
109	12 42' 30"	12 42' 40"	12 42' 49"	158	13 12' 37"	13 12' 45"	13 12' 50"
110	12 43' 10"	12 43' 18"	12 43' 25"	159	13 12' 50"	13 12' 57"	13 13' 06"
111	12 43' 28"	12 43' 35"	12 43' 41"	160	13 13' 27"	13 13' 35"	13 13' 41"
112	12 44' 00"	12 44' 10"	12 44' 14"	161	13 13' 35"	13 13' 44"	13 13' 49"
113	12 44' 10"	12 44' 17"	12 44' 22"	162	13 13' 45"	13 13' 52"	13 14' 07"
114	12 45' 04"	12 45' 11"	12 45' 18"	163	13 14' 00"	13 14' 10"	13 14' 17"
115	12 45' 12"	12 45' 20"	12 45' 22"	164	13 14' 25"	13 14' 32"	13 14' 38"
116	12 45' 15"	12 45' 24"	12 45' 34"	165	13 14' 53"	13 15' 01"	13 15' 10"
117	12 45' 50"	12 45' 58"	12 46' 08"	166	13 15' 25"	13 15' 31"	13 15' 37"
118	12 46' 07"	12 46' 14"	12 46' 40"	167	13 15' 35"	13 15' 44"	13 15' 49"
119	12 46' 25"	12 46' 37"	12 46' 49"	168	13 15' 45"	13 15' 52"	13 15' 55"
120	12 46' 40"	12 46' 51"	12 47' 01"	169	13 16' 15"	13 16' 22"	13 16' 25"
121	12 47' 07"	12 47' 17"	12 47' 27"	170	13 16' 25"	13 16' 34"	13 16' 40"
122	12 48' 17"	12 48' 25"	12 48' 31"	171	13 17' 17"	13 17' 25"	13 17' 30"
123	12 48' 25"	12 48' 34"	12 48' 40"	172	13 17' 35"	13 17' 44"	13 17' 49"
124	12 48' 40"	12 48' 46"	12 48' 52"	173	13 18' 20"	13 18' 29"	13 18' 33"
125	12 48' 47"	12 48' 55"	12 48' 59"	174	13 18' 30"	13 18' 36"	13 18' 40"
126	12 49' 00"	12 49' 06"	12 49' 10"	175	13 18' 35"	13 18' 43"	13 18' 51"
127	12 49' 07"	12 49' 14"	12 49' 17"	176	13 18' 45"	13 18' 54"	13 18' 00"
128	12 49' 20"	12 49' 29"	12 49' 34"	177	13 19' 00"	13 19' 06"	13 19' 15"
129	12 50' 05"	12 50' 12"	12 50' 17"	178	13 19' 15"	13 19' 22"	13 19' 27"
130	12 50' 15"	12 50' 21"	12 50' 26"	179	13 19' 25"	13 19' 32"	13 19' 35"
131	12 50' 35"	12 50' 44"	12 50' 53"	180	13 19' 40"	13 19' 54"	13 20' 05"
132	12 50' 50"	12 50' 57"	12 50' 03"	181	13 20' 25"	13 20' 33"	13 20' 39"
133	12 50' 58"	12 51' 05"	12 51' 10"	182	13 20' 35"	13 20' 43"	13 20' 50"
134	12 51' 28"	12 51' 35"	12 51' 42"	183	13 20' 55"	13 21' 05"	13 21' 15"
135	12 52' 00"	12 52' 07"	12 52' 13"	184	13 21' 15"	13 21' 23"	13 21' 29"
136	12 52' 22"	12 52' 30"	12 52' 35"	185	13 21' 27"	13 21' 35"	13 21' 39"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
186	13 21' 40"	13 21' 58"	13 22' 20"	240	13 36' 15"	13 36' 24"	13 36' 34"
187	13 22' 25"	13 22' 34"	13 22' 40"	241	13 36' 30"	13 36' 37"	13 36' 41"
188	13 22' 42"	13 22' 50"	13 22' 55"	242	13 36' 53"	13 37' 01"	13 37' 09"
189	13 22' 55"	13 23' 10"	13 23' 29"	243	13 37' 23"	13 37' 30"	13 37' 37"
190	13 23' 25"	13 23' 32"	13 23' 36"	244	13 37' 44"	13 37' 54"	13 38' 04"
191	13 23' 50"	13 24' 04"	13 24' 19"	245	13 38' 00"	13 38' 08"	13 38' 11"
192	13 24' 10"	13 24' 22"	13 24' 32"	246	13 38' 40"	13 38' 47"	13 38' 51"
193	13 24' 28"	13 24' 35"	13 24' 42"	247	13 38' 55"	13 39' 04"	13 39' 08"
194	13 24' 38"	13 24' 45"	13 24' 50"	248	13 39' 23"	13 39' 30"	13 39' 35"
195	13 25' 10"	13 25' 16"	13 25' 19"	249	13 39' 53"	13 40' 03"	13 40' 13"
196	13 25' 24"	13 25' 31"	13 25' 35"	250	13 40' 15"	13 40' 24"	13 40' 27"
197	13 25' 30"	13 25' 37"	13 25' 40"	251	13 40' 40"	13 40' 48"	13 40' 53"
198	13 25' 40"	13 25' 48"	13 25' 55"	252	13 40' 53"	13 41' 01"	13 41' 05"
199	13 26' 25"	13 26' 33"	13 26' 38"	253	13 41' 05"	13 41' 11"	13 41' 15"
200	13 26' 40"	13 26' 46"	13 26' 50"	254	13 41' 10"	13 41' 18"	13 41' 22"
201	13 26' 50"	13 27' 07"	13 27' 19"	255	13 41' 17"	13 41' 25"	13 41' 29"
202	13 27' 35"	13 27' 44"	13 27' 51"	256	13 41' 30"	13 41' 37"	13 42' 40"
203	13 27' 50"	13 27' 56"	13 28' 01"	257	13 42' 15"	13 42' 23"	13 42' 28"
204	13 27' 55"	13 28' 04"	13 28' 09"	258	13 43' 20"	13 43' 27"	13 43' 34"
205	13 28' 05"	13 28' 12"	13 28' 16"	259	13 43' 35"	13 43' 44"	13 43' 49"
206	13 28' 12"	13 28' 20"	13 28' 25"	260	13 44' 00"	13 44' 06"	13 44' 11"
207	13 28' 33"	13 28' 38"	13 28' 42"	261	13 44' 10"	13 44' 16"	13 44' 21"
208	13 28' 50"	13 28' 58"	13 29' 02"	262	13 45' 05"	13 45' 11"	13 45' 17"
209	13 29' 05"	13 29' 14"	13 29' 20"	263	13 45' 12"	13 45' 20"	13 45' 24"
210	13 29' 20"	13 29' 28"	13 29' 37"	264	13 45' 20"	13 45' 28"	13 45' 39"
211	13 29' 37"	13 29' 45"	13 29' 49"	265	13 45' 35"	13 45' 43"	13 45' 48"
212	13 29' 45"	13 29' 53"	13 30' 01"	266	13 45' 50"	13 45' 56"	13 46' 00"
213	13 29' 55"	13 30' 04"	13 30' 09"	267	13 46' 00"	13 46' 08"	13 46' 13"
214	13 30' 07"	13 30' 14"	13 30' 19"	269	13 46' 35"	13 46' 51"	13 47' 08"
215	13 30' 15"	13 30' 22"	13 30' 31"	270	13 47' 03"	13 47' 11"	13 47' 14"
216	13 30' 20"	13 30' 36"	13 30' 50"	271	13 47' 10"	13 47' 23"	13 47' 34"
217	13 30' 45"	13 30' 53"	13 30' 59"	272	13 47' 55"	13 48' 05"	13 48' 16"
218	13 31' 00"	13 31' 09"	13 31' 19"	273	13 48' 05"	13 48' 20"	13 48' 34"
219	13 31' 25"	13 31' 34"	13 31' 39"	274	13 48' 30"	13 48' 37"	13 48' 40"
220	13 31' 42"	13 31' 50"	13 31' 57"	275	13 48' 35"	13 48' 43"	13 48' 49"
221	13 31' 45"	13 31' 59"	13 32' 10"	276	13 48' 45"	13 48' 53"	13 48' 58"
222	13 32' 05"	13 32' 12"	13 32' 15"	277	13 49' 35"	13 49' 44"	13 49' 48"
223	13 32' 10"	13 32' 17"	13 32' 23"	278	13 49' 40"	13 49' 50"	13 50' 02"
224	13 32' 20"	13 32' 26"	13 32' 31"	279	13 50' 00"	13 50' 06"	13 50' 10"
225	13 32' 27"	13 32' 34"	13 32' 43"	280	13 50' 07"	13 50' 15"	13 50' 19"
226	13 32' 40"	13 32' 46"	13 32' 53"	281	13 50' 30"	13 50' 37"	13 50' 41"
227	13 32' 50"	13 32' 56"	13 33' 00"	282	13 50' 35"	13 50' 44"	13 50' 49"
228	13 33' 00"	13 33' 06"	13 33' 18"	283	13 50' 45"	13 50' 53"	13 50' 57"
229	13 33' 15"	13 33' 23"	13 33' 28"	284	13 51' 00"	13 51' 09"	13 51' 15"
230	13 33' 25"	13 33' 31"	13 33' 34"	285	13 51' 35"	13 51' 44"	13 51' 52"
231	13 33' 30"	13 33' 37"	13 33' 40"	286	13 51' 50"	13 51' 59"	13 52' 05"
232	13 33' 35"	13 33' 43"	13 33' 47"	287	13 52' 30"	13 52' 37"	13 52' 41"
233	13 33' 55"	13 34' 03"	13 34' 08"	288	13 52' 35"	13 52' 48"	13 53' 11"
234	13 34' 40"	13 34' 47"	13 34' 58"	289	13 53' 00"	13 53' 14"	13 53' 31"
235	13 34' 53"	13 35' 01"	13 35' 04"	290	13 53' 30"	13 53' 36"	13 53' 42"
236	13 35' 00"	13 35' 07"	13 35' 10"	291	13 53' 40"	13 53' 48"	13 53' 54"
237	13 35' 03"	13 35' 13"	13 35' 26"	292	13 53' 50"	13 53' 57"	13 54' 02"
238	13 35' 15"	13 35' 35"	13 35' 48"	293	13 53' 55"	13 54' 05"	13 54' 18"
239	13 36' 05"	13 36' 12"	13 36' 18"	294	13 54' 15"	13 54' 21"	13 54' 24"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
295	13 54' 27"	13 55' 35"	13 55' 41"	348	14 11' 30"	14 11' 39"	14 11' 48"
296	13 54' 40"	13 55' 47"	13 55' 52"	349	14 11' 45"	14 11' 51"	14 11' 55"
297	13 54' 50"	13 55' 59"	13 56' 05"	350	14 12' 10"	14 12' 16"	14 12' 23"
298	13 55' 53"	13 56' 00"	13 56' 03"	351	14 12' 35"	14 12' 42"	14 12' 46"
299	13 56' 00"	13 56' 09"	13 56' 13"	352	14 12' 42"	14 12' 50"	14 12' 55"
300	13 56' 45"	13 56' 52"	13 56' 57"	353	14 13' 50"	14 12' 58"	14 13' 02"
301	13 57' 30"	13 57' 36"	13 57' 43"	354	14 13' 00"	14 13' 06"	14 13' 19"
302	13 57' 40"	13 57' 48"	13 57' 54"	355	14 13' 25"	14 13' 31"	14 13' 36"
303	13 57' 50"	13 57' 59"	13 58' 05"	356	14 13' 50"	14 14' 07"	14 14' 35"
304	13 58' 14"	13 58' 24"	13 58' 34"	357	14 14' 40"	14 14' 47"	14 14' 54"
305	13 58' 30"	13 58' 37"	13 58' 40"	358	14 15' 05"	14 15' 13"	14 15' 22"
306	13 58' 35"	13 58' 43"	13 58' 47"	359	14 15' 27"	14 15' 35"	14 15' 40"
307	13 58' 42"	13 58' 50"	13 58' 54"	360	14 15' 40"	14 15' 49"	14 15' 53"
308	13 58' 50"	13 58' 58"	13 59' 01"	361	14 16' 00"	14 16' 07"	14 16' 11"
309	13 58' 58"	13 59' 05"	13 59' 08"	362	14 16' 08"	14 16' 15"	14 16' 19"
310	13 59' 10"	13 59' 18"	13 59' 23"	363	14 16' 53"	14 17' 01"	14 17' 04"
311	13 59' 40"	13 59' 46"	13 59' 51"	364	14 17' 00"	14 17' 08"	14 17' 12"
312	13 59' 45"	13 59' 57"	14 00' 10"	365	14 17' 20"	14 17' 28"	14 17' 32"
313	14 00' 15"	14 00' 22"	14 00' 26"	366	14 17' 40"	14 17' 47"	14 17' 50"
314	14 00' 20"	14 00' 29"	14 00' 34"	367	14 17' 45"	14 17' 54"	14 17' 58"
315	14 00' 30"	14 00' 39"	14 00' 45"	368	14 18' 12"	14 18' 20"	14 18' 25"
316	14 00' 55"	14 01' 04"	14 01' 12"	369	14 18' 40"	14 18' 48"	14 18' 53"
317	14 01' 07"	14 01' 15"	14 01' 22"	370	14 18' 50"	14 18' 59"	14 19' 05"
318	14 01' 35"	14 01' 42"	14 01' 47"	371	14 19' 00"	14 19' 09"	14 19' 16"
319	14 01' 50"	14 01' 56"	14 02' 02"	372	14 19' 13"	14 19' 20"	14 19' 25"
320	14 02' 00"	14 02' 06"	14 02' 09"	373	14 19' 30"	14 19' 38"	14 19' 43"
321	14 02' 05"	14 02' 13"	14 02' 19"	374	14 19' 57"	14 20' 05"	14 20' 09"
322	14 02' 15"	14 02' 24"	14 02' 29"	375	14 20' 05"	14 20' 13"	14 20' 16"
323	14 02' 27"	14 02' 35"	14 02' 39"	376	14 20' 10"	14 20' 19"	14 20' 23"
324	14 02' 35"	14 02' 42"	14 02' 47"	377	14 20' 25"	14 20' 40"	14 20' 54"
325	14 03' 30"	14 03' 37"	14 03' 41"	378	14 21' 20"	14 21' 33"	14 21' 43"
326	14 04' 05"	14 04' 14"	14 04' 22"	379	14 21' 50"	14 21' 57"	14 22' 06"
327	14 04' 20"	14 04' 29"	14 04' 36"	380	14 21' 55"	14 22' 01"	14 23' 07"
328	14 04' 35"	14 04' 42"	14 04' 50"	381	14 23' 15"	14 23' 24"	14 23' 29"
329	14 04' 45"	14 04' 53"	14 04' 56"	382	14 23' 40"	14 23' 46"	14 23' 50"
330	14 04' 55"	14 05' 02"	14 05' 06"	383	14 24' 07"	14 24' 15"	14 24' 19"
331	14 05' 05"	14 05' 14"	14 05' 19"	384	14 24' 23"	14 24' 30"	14 24' 37"
332	14 05' 15"	14 05' 21"	14 05' 25"	385	14 24' 40"	14 24' 48"	14 24' 55"
333	14 05' 50"	14 05' 56"	14 05' 59"	386	14 25' 25"	14 25' 31"	14 25' 38"
334	14 05' 55"	14 06' 02"	14 06' 06"	387	14 25' 35"	14 25' 42"	14 25' 47"
335	14 06' 25"	14 06' 31"	14 06' 39"	388	14 25' 45"	14 25' 51"	14 25' 57"
336	14 07' 35"	14 07' 42"	14 07' 49"	389	14 25' 52"	14 26' 00"	14 26' 06"
337	14 07' 45"	14 07' 52"	14 07' 56"	390	14 26' 00"	14 26' 10"	14 26' 15"
338	14 08' 12"	14 08' 20"	14 08' 24"	391	14 26' 25"	14 26' 39"	14 26' 55"
339	14 08' 45"	14 08' 52"	14 08' 58"	392	14 27' 15"	14 27' 21"	14 27' 25"
340	14 08' 53"	14 09' 01"	14 09' 05"	393	14 27' 20"	14 27' 28"	14 27' 32"
341	14 09' 00"	14 09' 08"	14 09' 12"	394	14 27' 28"	14 27' 35"	14 27' 38"
342	14 09' 07"	14 09' 15"	14 09' 23"	395	14 27' 35"	14 27' 42"	14 27' 48"
343	14 09' 40"	14 09' 47"	14 09' 51"	396	14 27' 47"	14 27' 55"	14 28' 01"
344	14 09' 45"	14 09' 56"	14 10' 08"	397	14 28' 03"	14 28' 11"	14 28' 16"
345	14 10' 20"	14 10' 36"	14 10' 47"	398	14 29' 03"	14 29' 11"	14 29' 14"
346	14 10' 43"	14 10' 50"	14 10' 54"	399	14 29' 12"	14 29' 20"	14 29' 26"
347	14 11' 00"	14 11' 08"	14 11' 14"	400	14 29' 30"	14 29' 43"	14 29' 53"
348	14 11' 10"	14 11' 18"	14 11' 25"	401	14 30' 00"	14 30' 09"	14 30' 17"

DATA VOLUME LALU LINTAS PER JURUSAN

BULAN : MARET

GERBANG TOL MUKTIHARJO

TGL	KE GAYAM SARI					KE JATINGALEH					DARI GAYAM SARI					DARI JATINGALEH					TOTAL GAYAM SARI					TOTAL JATINGALEH						
	I	IIA	IIB	O	S.TOT	I	IIA	IIB	O	S.TOT	I	IIA	IIB	L	ST	I	IIA	IIB	O	S.TOT	I	IIA	IIB	O	S.TOT	I	IIA	IIB	O	S.TOT		
1.	2.352	123	43	15	2.533	3.6226	795	729	7	5.157	1.960	70	71	8	109	3.594	1.288	495	14	5.391	4.3122	193	114	23	4.642	7.220	2.083	1.224	21	10.548		
2.	1.993	76	52	13	2.134	3.424	790	706	14	4.934	1.809	61	60	7	137	3.665	1.310	811	22	5.808	3.802	137	112	20	4.071	7.089	2.100	1.517	36	10.742		
3.	1.872	69	74	13	2.028	3.602	882	985	15	5.484	1.846	61	60	10	177	3.701	1.342	869	18	5.930	3.718	130	134	23	4.005	7.303	2.224	1.854	33	11.414		
4.	1.878	99	61	13	2.051	3.566	940	931	17	5.454	1.773	66	51	9	192	3.921	1.354	894	23	6.192	3.651	165	112	22	3.950	7.487	2.294	1.825	40	11.646		
5.	1.840	111	53	8	2.012	3.767	717	632	19	5.135	1.727	87	68	15	397	3.770	1.313	805	14	5.902	3.567	198	121	23	3.909	7.537	2.030	1.437	33	11.037		
6.	1.911	91	67	7	2.076	3.841	736	689	11	5.277	1.712	55	47	13	327	3.814	1.242	604	5	5.665	3.623	146	114	20	3.903	7.655	1.978	1.293	16	10.942		
7.	1.167	47	31	6	1.251	3.228	738	694	13	4.673	1.378	31	12	5	126	3.766	1.167	597	17	5.547	2.545	78	43	11	2.677	6.994	1.905	1.291	30	10.220		
8.	3.257	253	91	6	3.607	3.957	858	733	21	5.569	1.934	85	77	9	105	4.076	1.057	458	20	5.611	5.191	338	168	15	5.712	8.033	1.915	1.191	41	11.180		
9.	2.462	175	57	7	2.731	3.704	765	787	17	5.273	1.775	64	84	9	132	3.635	1.237	758	13	5.643	4.267	239	141	16	4.663	7.339	2.002	1.545	30	10.916		
10.	1.732	64	73	5	1.874	3.566	801	950	20	5.337	1.774	68	116	11	169	3.744	1.301	900	13	5.958	3.506	132	189	16	3.843	7.310	2.102	1.850	33	11.295		
11.	1.646	76	73	14	1.809	3.439	813	928	24	5.204	1.702	51	99	11	163	3.710	1.311	939	27	5.987	3.348	127	172	25	3.672	7.149	2.124	1.867	51	11.191		
12.	1.631	70	71	18	1.790	3.479	727	697	26	4.929	1.714	62	104	17	197	3.618	1.268	884	28	5.798	3.345	132	175	35	3.687	7.097	1.995	1.581	54	10.727		
13.	1.601	61	66	42	1.740	3.460	547	630	15	4.652	1.545	56	74	12	187	3.736	1.151	629	18	5.534	3.146	117	140	24	3.427	7.196	1.698	1.259	33	10.186		
14.	895	35	35	4	969	2.760	618	650	15	4.043	1.078	39	14	6	37	3.004	1.056	592	13	4.665	1.973	74	49	10	2.106	5.764	1.674	1.242	28	8.798		
15.	1.461	43	76	7	1.587	3.294	787	704	14	4.799	1.624	64	68	9	165	3.680	1.106	448	15	5.249	3.085	107	144	16	3.352	6.974	1.893	1.152	29	10.048		
16.	1.317	55	74	8	1.454	3.295	786	841	18	4.940	1.524	69	71	10	174	3.485	1.108	666	17	5.276	2.841	124	145	18	3.128	6.780	1.894	1.507	35	10.216		
17.	1.339	53	67	7	1.466	3.416	662	869	19	4.966	1.527	57	44	15	143	3.760	1.260	922	13	5.955	2.866	110	111	22	3.109	7.176	1.922	1.791	32	10.921		
18.	835	39	34	8	916	2.817	672	870	9	4.368	985	35	18	11	49	3.220	1.226	894	10	5.350	1.820	74	52	19	1.965	6.037	1.898	1.764	19	9.718		
19.	1.307	62	61	11	1.441	3.336	637	606	12	4.591	1.477	51	77	11	116	3.527	1.079	520	12	5.138	2.784	113	138	22	3.057	6.863	1.716	1.126	24	9.729		
20.	1.299	45	44	9	1.397	3.338	638	706	14	4.696	1.405	54	47	13	119	3.662	1.364	714	9	5.749	2.749	99	91	22	2.916	7.000	2.002	1.420	23	10.445		
21.	937	33	45	8	1.023	2.777	652	649	13	4.091	1.086	38	16	16	55	3.114	1.054	641	12	4.851	2.023	71	61	23	2.178	5.921	1.706	1.290	25	8.942		
22.	1.309	71	74	7	1.461	3.616	687	627	19	4.949	1.534	70	69	15	88	3.576	1.209	515	13	5.313	2.843	141	143	22	3.149	7.192	1.96	1.142	32	10.262		
23.	1.204	54	67	11	1.336	3.291	769	882	27	4.969	1.389	51	52	11	103	3.591	1.165	725	23	5.504	2.593	105	119	22	2.839	6.882	1.934	1.607	50	10.473		
24.	1.181	50	59	10	1.300	3.386	822	954	16	5.178	1.377	57	57	15	106	3.602	1.260	799	13	5.674	2.558	107	116	25	2.806	6.988	2.082	1.753	29	10.852		
25.	1.187	72	60	6	1.325	3.296	868	825	10	4.999	1.318	64	59	10	51	3.660	1.316	817	8	5.801	2.505	136	119	16	2.776	6.956	2.184	1.642	18	10.800		
26.	1.515	93	53	12	1.673	3.261	752	646	19	4.678	1.480	71	59	11	21	3.771	1.358	852	21	6.002	2.995	164	112	23	3.294	7.032	2.110	1.498	40	10.680		
27.	1.143	46	52	2	1.243	3.006	525	599	10	4.140	1.230	51	57	5	43	3.612	1.066	741	7	5.426	2.373	97	109	7	2.586	6.618	1.591	1.340	17	9.566		
28.	600	19	39	7	665	2.520	459	589	16	3.584	782	26	23	5	36	2.598	922	567	22	4.100	1.932	45	62	12	1.501	5.109	1.381	1.156	38	7.684		
29.	1.204	46	70	4	1.324	3.311	723	755	20	4.809	1.324	70	121	8	23	3.432	1.092	528	19	5.071	2.528	116	191	12	2.847	6.743	1.815	1.283	39	9.880		
30.	1.149	53	59	16	1.277	3.313	786	889	17	5.005	1.243	54	97	12	106	3.609	1.262	743	22	5.627	2.392	107	156	28	2.683	6.922	2.048	1.623	39	10.632		
31.	1.053	52	66	8	1.179	3.355	780	867	15	5.017	1.258	58	92	6	14	3.835	1.147	856	21	5.859	2.311	110	156	14	2.593	7.190	1.927	1.723	36	10.876		
Total	46.307	2.236	1.847	282	50.672	104.047	22.732	23.619	502	150.900	46.290	1.796	1.964	324	374	111.509	37.391	22.174	502	171.576	92.597	4.032	3.811	606	101.046	215.556	60.123	45.793	1.004	322.476		
Rata2	1.494	72	60	9	1.635	3.356	733	762	16	4.868	1.493	58	63	10	25	3.597	1.206	715	16	5.35	2.987	130	123	20	3.260	6.953	1.939	1.477	32	10.402		
%	91.39	4.41	3.65	0.6	100	68.95	15.065	15.65	0.3	100	64.99	21.79	12.92	0.29	100	91.64	3.99	3.77	0.6	100	91.64	3.99	3.77	0.6	100	66.84	18.64	14.20	0.31	100		
PJS8					11.96					55.63					89					40.51												

SUMBER :

PT JASA MARGA (PERSERO)

CABANG SEMARANG

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
402	14 31' 00"	14 31' 09"	14 31' 13"	451	14 44' 55"	14 45' 03"	14 45' 07"
403	14 31' 17"	14 31' 25"	14 31' 30"	452	14 45' 05"	14 45' 11"	14 45' 18"
404	14 31' 52"	14 32' 00"	14 32' 05"	453	14 45' 15"	14 45' 21"	14 45' 27"
405	14 32' 20"	14 32' 29"	14 32' 38"	454	14 46' 23"	14 45' 30"	14 45' 34"
406	14 32' 40"	14 32' 46"	14 32' 54"	455	14 45' 30"	14 45' 37"	14 45' 45"
407	14 32' 52"	14 33' 00"	14 33' 04"	456	14 45' 40"	14 45' 48"	14 45' 55"
408	14 33' 10"	14 33' 16"	14 33' 21"	457	14 45' 45"	14 45' 58"	14 46' 08"
409	14 33' 20"	14 33' 28"	14 33' 31"	458	14 46' 25"	14 46' 34"	14 46' 40"
410	14 33' 40"	14 33' 47"	14 33' 54"	459	14 46' 50"	14 46' 56"	14 47' 03"
411	14 34' 10"	14 34' 21"	14 34' 32"	460	14 47' 00"	14 47' 07"	14 47' 15"
412	14 34' 32"	14 34' 40"	14 34' 48"	461	14 47' 30"	14 47' 36"	14 47' 41"
413	14 34' 40"	14 34' 53"	14 35' 05"	462	14 47' 55"	14 48' 02"	14 48' 06"
414	14 35' 03"	14 35' 10"	14 35' 15"	463	14 48' 15"	14 48' 23"	14 48' 30"
415	14 35' 13"	14 35' 25"	14 35' 36"	464	14 49' 40"	14 49' 46"	14 49' 46"
416	14 35' 30"	14 35' 39"	14 35' 43"	465	14 49' 35"	14 49' 49"	14 50' 06"
417	14 35' 40"	14 35' 46"	14 35' 51"	467	14 50' 00"	14 50' 11"	14 50' 31"
418	14 35' 45"	14 35' 54"	14 36' 03"	468	14 50' 30"	14 50' 36"	14 50' 41"
419	14 36' 00"	14 36' 08"	14 36' 15"	469	14 51' 15"	14 51' 21"	14 51' 27"
420	14 36' 32"	14 36' 40"	14 36' 46"	470	14 51' 25"	14 51' 33"	14 51' 40"
421	14 36' 40"	14 36' 59"	14 37' 25"	471	14 51' 45"	14 51' 51"	14 51' 56"
422	14 37' 35"	14 37' 47"	14 38' 00"	472	14 51' 52"	14 52' 00"	14 52' 05"
423	14 37' 55"	14 38' 04"	14 38' 14"	473	14 52' 45"	14 52' 51"	14 52' 56"
424	14 38' 30"	14 38' 37"	14 38' 42"	474	14 52' 52"	14 53' 00"	14 53' 08"
425	14 38' 50"	14 38' 56"	14 39' 02"	475	14 53' 05"	14 53' 12"	14 53' 15"
426	14 39' 00"	14 39' 07"	14 39' 11"	476	14 53' 10"	14 53' 19"	14 53' 24"
427	14 39' 10"	14 39' 19"	14 39' 34"	477	14 53' 20"	14 53' 27"	14 53' 31"
428	14 39' 30"	14 39' 38"	14 39' 42"	478	14 53' 27"	14 53' 35"	14 53' 39"
429	14 39' 45"	14 39' 51"	14 39' 57"	479	14 54' 00"	14 54' 09"	14 54' 15"
430	14 40' 15"	14 40' 22"	14 40' 26"	480	14 54' 25"	14 54' 34"	14 54' 39"
431	14 40' 17"	14 40' 29"	14 40' 53"	481	14 54' 35"	14 54' 44"	14 54' 50"
432	14 40' 30"	14 40' 37"	14 40' 41"	482	14 54' 50"	14 54' 56"	14 55' 02"
433	14 40' 35"	14 40' 44"	14 40' 47"	483	14 55' 10"	14 55' 17"	14 55' 32"
434	14 40' 42"	14 40' 50"	14 40' 54"	484	14 55' 30"	14 55' 36"	14 55' 40"
435	14 40' 50"	14 40' 58"	14 41' 07"	485	14 55' 35"	14 55' 42"	14 55' 46"
436	14 41' 05"	14 41' 12"	14 41' 18"	486	14 55' 50"	14 55' 57"	14 56' 02"
437	14 41' 10"	14 41' 23"	14 41' 36"	487	14 56' 40"	14 56' 49"	14 56' 54"
438	14 41' 32"	14 41' 40"	14 41' 48"	488	14 56' 55"	14 57' 03"	14 57' 10"
439	14 41' 45"	14 41' 52"	14 41' 58"	489	14 57' 35"	14 57' 44"	14 57' 48"
440	14 41' 55"	14 42' 02"	14 42' 09"	490	14 57' 55"	14 58' 01"	14 58' 07"
441	14 42' 03"	14 42' 11"	14 42' 16"	491	14 58' 15"	14 58' 22"	14 58' 26"
442	14 42' 12"	14 42' 20"	14 42' 24"	492	14 58' 25"	14 58' 34"	14 58' 40"
443	14 42' 20"	14 42' 28"	14 42' 32"	493	14 58' 40"	14 58' 46"	14 58' 53"
444	14 43' 20"	14 43' 32"	14 43' 43"	494	14 58' 57"	14 59' 05"	14 59' 10"
445	14 44' 00"	14 44' 07"	14 44' 12"	495	14 59' 30"	14 59' 36"	14 59' 41"
446	14 44' 10"	14 44' 19"	14 44' 23"	496	14 59' 35"	14 59' 44"	14 59' 49"
447	14 44' 20"	14 44' 27"	14 44' 32"	497	14 59' 45"	14 59' 55"	15 00' 05"
448	14 44' 28"	14 44' 35"	14 44' 42"	498	15 00' 05"	15 00' 11"	15 00' 15"
449	14 44' 37"	14 44' 45"	14 44' 49"				
450	14 44' 45"	14 44' 54"	14 44' 59"				

## DATA SURVEY

Hari/Tanggal : Selasa, 15 Juni 1999

Arah Dari : Kaligawe

Waktu : 16<sup>00</sup> - 19<sup>00</sup>

Pintu : 4

No.	W.Kedatangan	W. Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
1	16 48' 55"	16 49' 04"	16 49' 10"	45	17 01' 40"	17 00' 48"	17 00' 56"
2	16 49' 05"	16 49' 14"	16 49' 17"	46	17 01' 58"	17 01' 05"	17 01' 13"
3	16 49' 25"	16 49' 34"	16 49' 39"	47	17 01' 10"	17 01' 17"	17 01' 22"
4	16 49' 40"	16 49' 54"	16 50' 05"	48	17 01' 20"	17 01' 27"	17 01' 31"
5	16 50' 04"	16 50' 11"	16 50' 16"	49	17 01' 52"	17 02' 00"	17 02' 06"
6	16 50' 12"	16 50' 20"	16 50' 24"	50	17 02' 02"	17 02' 10"	17 02' 13"
7	16 50' 20"	16 50' 28"	16 50' 32"	51	17 02' 05"	17 02' 17"	17 02' 32"
8	16 50' 35"	16 50' 42"	16 50' 46"	52	17 02' 30"	17 02' 37"	17 02' 40"
9	16 51' 00"	16 51' 07"	16 51' 13"	53	17 02' 32"	17 02' 44"	17 02' 56"
10	16 51' 15"	16 51' 24"	16 51' 32"	54	17 02' 52"	17 03' 00"	17 03' 05"
11	16 51' 27"	16 51' 35"	16 51' 40"	55	17 03' 13"	17 03' 20"	17 03' 24"
12	16 51' 35"	16 51' 43"	16 51' 47"	56	17 03' 25"	17 03' 34"	17 03' 40"
13	16 51' 40"	16 51' 52"	16 52' 05"	57	17 03' 37"	17 03' 45"	17 04' 00"
14	16 52' 04"	16 52' 11"	16 52' 16"	58	17 03' 55"	17 04' 03"	17 04' 07"
15	16 52' 25"	16 52' 31"	16 52' 33"	59	17 04' 04"	17 04' 11"	17 04' 15"
16	16 52' 35"	16 52' 41"	16 52' 44"	60	17 04' 15"	17 04' 24"	17 04' 28"
17	16 53' 15"	16 53' 26"	16 53' 38"	61	17 04' 25"	17 04' 32"	17 04' 36"
18	16 53' 35"	16 53' 42"	16 53' 48"	62	17 05' 05"	17 05' 14"	17 05' 23"
19	16 53' 55"	16 54' 02"	16 54' 08"	63	17 05' 20"	17 05' 28"	17 05' 32"
20	16 54' 05"	16 54' 19"	16 54' 39"	64	17 05' 27"	17 05' 36"	17 05' 40"
21	16 54' 35"	16 54' 42"	16 54' 45"	65	17 05' 37"	17 05' 45"	17 05' 50"
22	16 54' 40"	16 54' 48"	16 54' 52"	66	17 06' 10"	17 06' 18"	17 06' 23"
23	16 54' 50"	16 54' 57"	16 55' 00"	67	17 07' 45"	17 07' 53"	17 07' 57"
24	16 55' 00"	16 55' 06"	16 55' 10"	68	17 07' 55"	17 08' 02"	17 08' 10"
25	16 55' 05"	16 55' 13"	16 55' 16"	69	17 08' 20"	17 08' 26"	17 08' 33"
26	16 55' 12"	16 55' 20"	16 55' 23"	70	17 08' 30"	17 08' 37"	17 08' 42"
27	16 55' 35"	16 55' 42"	16 55' 46"	71	17 09' 05"	17 09' 14"	17 09' 20"
28	16 55' 45"	16 55' 51"	16 55' 57"	72	17 09' 34"	17 09' 41"	17 09' 44"
29	16 55' 55"	16 56' 02"	16 56' 06"	73	17 10' 25"	17 10' 33"	17 10' 40"
30	16 56' 10"	16 56' 16"	16 56' 24"	74	17 11' 05"	17 11' 11"	17 11' 15"
31	16 56' 30"	16 56' 36"	16 56' 41"	75	17 11' 23"	17 12' 30"	17 12' 33"
32	16 56' 50"	16 56' 57"	16 57' 04"	76	17 11' 30"	17 12' 36"	17 12' 43"
33	16 57' 00"	16 57' 08"	16 57' 11"	77	17 11' 55"	17 12' 02"	17 13' 10"
34	16 57' 17"	16 57' 25"	16 57' 29"	78	17 12' 15"	17 12' 21"	17 13' 28"
35	16 57' 30"	16 57' 39"	16 57' 42"	79	17 12' 40"	17 12' 48"	17 13' 54"
36	16 57' 38"	16 57' 45"	16 57' 52"	80	17 14' 10"	17 14' 17"	17 14' 23"
37	16 58' 10"	16 58' 17"	16 58' 21"	81	17 14' 25"	17 14' 32"	17 14' 38"
38	16 58' 25"	16 58' 34"	16 58' 39"	82	17 15' 15"	17 15' 22"	17 15' 26"
39	16 58' 45"	16 58' 53"	16 58' 58"	83	17 15' 20"	17 15' 29"	17 15' 33"
40	16 59' 10"	16 59' 18"	16 59' 23"	84	17 15' 45"	17 15' 53"	17 15' 59"
41	16 59' 35"	16 59' 49"	17 00' 01"	85	17 16' 10"	17 16' 17"	17 16' 24"
42	17 29' 10"	17 00' 18"	17 00' 24"	87	17 16' 20"	17 16' 28"	17 16' 32"
43	17 00' 20"	17 00' 29"	17 00' 33"	88	17 16' 30"	17 16' 36"	17 16' 42"
44	17 00' 30"	17 00' 37"	17 00' 41"	89	17 16' 43"	17 16' 51"	17 16' 57"



No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
90	17 16' 55"	17 16' 07"	17 17' 19"	143	17 35' 07"	17 35' 15"	17 35' 20"
91	17 17' 15"	17 17' 23"	17 17' 27"	144	17 35' 15"	17 35' 24"	17 35' 29"
92	17 17' 25"	17 17' 34"	17 17' 39"	145	17 35' 25"	17 35' 33"	17 35' 40"
93	17 18' 12"	17 18' 05"	17 18' 14"	146	17 35' 40"	17 35' 49"	17 35' 54"
94	17 19' 13"	17 19' 20"	17 19' 25"	147	17 35' 15"	17 35' 23"	17 35' 26"
95	17 19' 20"	17 19' 29"	17 19' 33"	148	17 36' 23"	17 36' 31"	17 36' 33"
96	17 19' 30"	17 19' 37"	17 19' 40"	149	17 36' 42"	17 36' 50"	17 36' 57"
97	17 19' 50"	17 20' 03"	17 20' 32"	150	17 37' 00"	17 37' 06"	17 37' 10"
98	17 20' 27"	17 20' 35"	17 20' 43"	151	17 37' 05"	17 37' 14"	17 37' 17"
99	17 20' 40"	17 20' 46"	17 20' 50"	152	17 37' 12"	17 37' 20"	17 37' 23"
100	17 20' 45"	17 20' 54"	17 20' 57"	153	17 37' 20"	17 37' 26"	17 37' 30"
101	17 20' 52"	17 21' 00"	17 21' 05"	154	17 37' 27"	17 37' 35"	17 37' 40"
102	17 21' 00"	17 21' 09"	17 21' 13"	155	17 38' 25"	17 38' 33"	17 38' 37"
103	17 21' 17"	17 21' 25"	17 21' 20"	156	17 39' 15"	17 39' 27"	17 39' 42"
104	17 21' 35"	17 21' 44"	17 21' 48"	157	17 39' 40"	17 39' 46"	17 39' 52"
105	17 21' 50"	17 21' 58"	17 22' 06"	158	17 40' 03"	17 40' 11"	17 40' 17"
106	17 22' 20"	17 22' 27"	17 22' 31"	159	17 40' 20"	17 40' 27"	17 40' 33"
107	17 22' 27"	17 22' 34"	17 22' 38"	160	17 40' 35"	17 40' 42"	17 40' 50"
108	17 22' 53"	17 23' 00"	17 23' 07"	161	17 40' 50"	17 40' 59"	17 42' 03"
109	17 23' 15"	17 23' 23"	17 23' 28"	162	17 41' 25"	17 41' 32"	17 42' 41"
110	17 23' 35"	17 23' 44"	17 23' 49"	163	17 42' 30"	17 42' 36"	17 42' 43"
111	17 24' 00"	17 24' 06"	17 24' 10"	164	17 42' 52"	17 43' 00"	17 43' 08"
112	17 24' 40"	17 24' 47"	17 24' 52"	165	17 43' 10"	17 43' 16"	17 43' 21"
113	17 24' 52"	17 25' 01"	17 25' 08"	166	17 43' 27"	17 43' 34"	17 43' 39"
114	17 25' 12"	17 25' 20"	17 25' 26"	167	17 43' 35"	17 43' 44"	17 43' 48"
115	17 25' 35"	17 25' 42"	17 25' 50"	168	17 44' 15"	17 44' 23"	17 44' 29"
116	17 26' 00"	17 26' 12"	17 26' 23"	169	17 44' 35"	17 44' 44"	17 44' 54"
117	17 26' 35"	17 26' 43"	17 26' 47"	170	17 45' 27"	17 45' 35"	17 45' 42"
118	17 26' 45"	17 26' 51"	17 27' 02"	171	17 45' 40"	17 45' 46"	17 45' 49"
119	17 27' 00"	17 27' 06"	17 27' 11"	172	17 45' 45"	17 45' 52"	17 45' 55"
120	17 27' 23"	17 27' 30"	17 27' 33"	172	17 45' 50"	17 45' 58"	17 46' 03"
121	17 27' 37"	17 27' 45"	17 27' 40"	173	17 46' 00"	17 46' 16"	17 46' 21"
122	17 28' 03"	17 28' 11"	17 28' 14"	174	17 46' 30"	17 46' 36"	17 46' 41"
123	17 28' 10"	17 28' 17"	17 28' 21"	175	17 46' 43"	17 46' 50"	17 46' 55"
124	17 28' 15"	17 28' 24"	17 28' 29"	176	17 47' 50"	17 47' 57"	17 48' 02"
125	17 29' 02"	17 29' 10"	17 29' 14"	177	17 47' 58"	17 48' 05"	17 48' 10"
126	17 29' 50"	17 29' 56"	17 30' 02"	178	17 48' 05"	17 48' 13"	17 48' 17"
127	17 30' 00"	17 30' 14"	17 30' 27"	179	17 48' 20"	17 48' 27"	17 48' 31"
128	17 30' 53"	17 31' 01"	17 31' 06"	180	17 48' 47"	17 48' 55"	17 49' 03"
129	17 31' 03"	17 31' 10"	17 31' 14"	181	17 49' 00"	17 49' 06"	17 49' 10"
130	17 31' 20"	17 31' 26"	17 31' 35"	182	17 49' 20"	17 49' 26"	17 49' 30"
131	17 31' 43"	17 31' 51"	17 31' 56"	183	17 49' 35"	17 49' 43"	17 49' 48"
132	17 31' 50"	17 31' 59"	17 32' 02"	184	17 49' 45"	17 49' 51"	17 49' 54"
133	17 32' 20"	17 32' 26"	17 32' 33"	185	17 50' 15"	17 50' 23"	17 50' 29"
134	17 32' 58"	17 33' 05"	17 33' 10"	186	17 50' 30"	17 50' 37"	17 50' 43"
135	17 33' 10"	17 33' 16"	17 33' 21"	187	17 51' 22"	17 51' 30"	17 51' 33"
136	17 33' 20"	17 33' 26"	17 33' 34"	188	17 51' 30"	17 51' 38"	17 51' 41"
137	17 33' 30"	17 33' 37"	17 33' 41"	189	17 51' 54"	17 52' 01"	17 52' 14"
138	17 33' 37"	17 33' 45"	17 33' 50"	190	17 52' 15"	17 52' 22"	17 52' 28"
139	17 33' 50"	17 33' 57"	17 34' 05"	191	17 52' 32"	17 52' 40"	17 52' 44"
140	17 34' 05"	17 34' 14"	17 34' 22"	192	17 52' 45"	17 52' 52"	17 53' 00"
141	17 34' 20"	17 34' 27"	17 34' 32"	193	17 52' 55"	17 53' 03"	17 53' 08"
142	17 35' 00"	17 35' 08"	17 35' 12"	194	17 53' 27"	17 53' 34"	17 53' 37"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W8Kedatangan	W. Henti	W.Keberangkatan
195	17 53' 50"	17 53' 57"	17 54' 04"	250	18 08' 05"	18 08' 12"	18 08' 17"
196	17 54' 00"	17 54' 09"	17 54' 13"	251	18 08' 15"	18 08' 21"	18 08' 28"
197	17 54' 10"	17 54' 16"	17 54' 19"	252	18 08' 25"	18 08' 32"	18 08' 38"
198	17 54' 15"	17 54' 22"	17 54' 25"	253	18 08' 45"	18 08' 53"	18 08' 57"
199	17 54' 35"	17 54' 44"	17 54' 48"	254	18 08' 55"	18 09' 04"	18 09' 09"
200	17 54' 45"	17 54' 54"	17 54' 57"	255	18 09' 25"	18 09' 33"	18 09' 37"
201	17 55' 03"	17 55' 10"	17 55' 16"	256	18 09' 35"	18 09' 41"	18 09' 46"
202	17 55' 10"	17 55' 19"	17 55' 22"	257	18 09' 55"	18 10' 03"	18 10' 13"
203	17 55' 15"	17 55' 24"	17 55' 28"	258	18 10' 15"	18 10' 24"	18 10' 28"
204	17 55' 23"	17 55' 30"	17 55' 35"	259	18 10' 25"	18 10' 33"	18 10' 36"
205	17 55' 30"	17 55' 39"	17 55' 42"	260	18 11' 00"	18 11' 09"	18 11' 20"
206	17 55' 35"	17 55' 43"	17 55' 48"	261	18 11' 27"	18 11' 35"	18 11' 40"
207	17 55' 45"	17 55' 51"	17 55' 59"	262	18 11' 50"	18 11' 57"	18 12' 03"
208	17 55' 50"	17 56' 02"	17 56' 15"	263	18 11' 30"	18 11' 36"	18 12' 40"
209	17 56' 10"	17 56' 18"	17 56' 22"	264	18 14' 00"	18 14' 09"	18 14' 16"
210	17 56' 17"	17 56' 25"	17 56' 30"	265	18 14' 10"	18 14' 19"	18 14' 24"
211	17 56' 25"	17 56' 33"	17 56' 37"	266	18 14' 30"	18 14' 41"	18 14' 52"
212	17 58' 00"	17 58' 09"	17 58' 12"	267	18 15' 32"	18 15' 41"	18 14' 49"
213	17 58' 20"	17 58' 29"	17 58' 35"	268	18 16' 10"	18 16' 19"	18 14' 28"
214	17 58' 40"	17 58' 48"	17 58' 52"	269	18 16' 24"	18 16' 31"	18 15' 36"
215	17 59' 00"	17 59' 06"	17 59' 10"	270	18 16' 32"	18 16' 40"	18 16' 46"
216	17 59' 06"	17 59' 14"	17 59' 20"	271	18 16' 50"	18 16' 59"	18 17' 06"
217	17 59' 15"	17 59' 23"	17 59' 29"	272	18 17' 05"	18 17' 20"	18 17' 44"
218	17 59' 27"	17 59' 34"	17 59' 38"	273	18 17' 47"	18 17' 55"	18 17' 59"
219	17 59' 35"	17 59' 43"	17 59' 50"	274	18 17' 55"	18 18' 03"	18 18' 06"
220	17 59' 45"	17 59' 57"	18 00' 11"	275	18 18' 15"	18 18' 23"	18 18' 31"
221	18 00' 05"	18 00' 14"	18 00' 19"	276	18 18' 30"	18 18' 38"	18 18' 44"
222	18 00' 15"	18 00' 23"	18 00' 29"	277	18 19' 20"	18 19' 27"	18 19' 34"
223	18 00' 27"	18 00' 35"	18 00' 43"	278	18 19' 50"	18 19' 56"	18 20' 00"
224	18 00' 40"	18 00' 48"	18 00' 54"	279	18 19' 55"	18 20' 04"	18 20' 07"
225	18 00' 50"	18 00' 59"	18 01' 04"	280	18 20' 55"	18 21' 08"	18 21' 24"
226	18 01' 00"	18 01' 08"	18 01' 12"	281	18 21' 45"	18 22' 53"	18 21' 57"
227	18 01' 07"	18 01' 16"	18 01' 21"	282	18 22' 30"	18 22' 38"	18 22' 46"
228	18 02' 00"	18 02' 09"	18 02' 15"	283	18 22' 55"	18 23' 04"	18 23' 14"
229	18 02' 13"	18 02' 20"	18 02' 26"	284	18 23' 25"	18 23' 33"	18 23' 48"
230	18 02' 25"	18 02' 34"	18 02' 38"	285	18 24' 45"	18 24' 54"	18 25' 00"
231	18 02' 35"	18 02' 42"	18 02' 46"	286	18 25' 45"	18 25' 53"	18 26' 00"
232	18 02' 55"	18 03' 04"	18 03' 07"	287	18 26' 10"	18 26' 20"	18 26' 30"
233	18 03' 08"	18 03' 16"	18 03' 25"	288	18 26' 55"	18 27' 04"	18 27' 09"
234	18 03' 20"	18 03' 29"	18 03' 33"	289	18 27' 10"	18 27' 16"	18 27' 23"
235	18 03' 30"	18 03' 36"	18 03' 40"	290	18 27' 20"	18 27' 26"	18 27' 30"
236	18 03' 35"	18 03' 44"	18 03' 48"	291	18 27' 25"	18 27' 38"	18 27' 56"
237	18 03' 45"	18 03' 53"	18 03' 59"	292	18 28' 40"	18 28' 46"	18 28' 50"
238	18 03' 55"	18 04' 02"	18 04' 06"	293	18 28' 50"	18 28' 56"	18 29' 02"
239	18 04' 00"	18 04' 12"	18 04' 23"	294	18 29' 10"	18 29' 16"	18 29' 21"
240	18 04' 25"	18 04' 33"	18 04' 36"	295	18 29' 15"	18 30' 28"	18 30' 45"
241	18 04' 40"	18 04' 46"	18 04' 50"	296	18 29' 40"	18 30' 48"	18 30' 54"
242	18 04' 47"	18 04' 55"	18 04' 59"	297	18 29' 50"	18 30' 59"	18 30' 05"
243	18 04' 55"	18 05' 03"	18 05' 06"	298	18 31' 03"	18 31' 10"	18 31' 15"
244	18 06' 15"	18 06' 30"	18 06' 46"	299	18 31' 40"	18 31' 56"	18 32' 14"
245	18 07' 23"	18 07' 20"	18 07' 24"	300	18 32' 10"	18 32' 18"	18 32' 22"
246	18 07' 30"	18 07' 45"	18 07' 57"	301	18 32' 55"	18 33' 06"	18 33' 19"
247	18 07' 52"	18 08' 00"	18 08' 09"	302	18 33' 15"	18 33' 24"	18 33' 20"
248				303	18 33' 20"	18 33' 35"	18 33' 53"
249				304	18 33' 50"	18 33' 59"	18 34' 06"

No.	W.Kedatangan	W.Henti	W.Keberangkatan	No.	W.Kedatangan	W. Henti	W.Keberangkatan
305	18 33' 55"	18 34' 10"	18 34' 25"	360	18 44' 35"	18 44' 44"	18 44' 49"
306	18 34' 20"	18 34' 28"	18 34' 37"	361	18 44' 37"	18 44' 42"	18 44' 57"
307	18 34' 34"	18 34' 41"	18 34' 45"	362	18 45' 50"	18 45' 01"	18 45' 12"
308	18 34' 40"	18 34' 49"	18 34' 53"	363	18 45' 07"	18 45' 15"	18 45' 18"
309	18 34' 50"	18 34' 56"	18 35' 00"	364	18 45' 15"	18 45' 22"	18 45' 26"
310	18 34' 55"	18 35' 03"	18 35' 06"	365	18 45' 25"	18 45' 39"	18 45' 50"
311	18 35' 03"	18 35' 10"	18 35' 13"	366	18 45' 50"	18 45' 56"	18 46' 02"
312	18 35' 10"	18 35' 16"	18 35' 32"	367	18 46' 15"	18 46' 21"	18 46' 28"
313	18 35' 28"	18 35' 35"	18 35' 39"	368	18 46' 55"	18 47' 04"	18 47' 12"
314	18 35' 35"	18 35' 43"	18 35' 50"	369	18 47' 10"	18 47' 18"	18 47' 25"
315	18 35' 45"	18 35' 54"	18 35' 59"	370	18 47' 35"	18 47' 44"	18 47' 54"
316	18 35' 55"	18 36' 02"	18 36' 05"	371	18 48' 20"	18 48' 29"	18 48' 37"
317	18 35' 03"	18 36' 10"	18 36' 14"	372	18 49' 50"	18 49' 02"	18 49' 20"
318	18 36' 10"	18 36' 19"	18 36' 23"	373	18 49' 15"	18 49' 23"	18 49' 26"
319	18 36' 25"	18 36' 37"	18 36' 49"	374	18 49' 20"	18 49' 29"	18 49' 32"
320	18 36' 50"	18 36' 57"	18 37' 04"	375	18 49' 30"	18 49' 36"	18 49' 42"
321	18 37' 09"	18 37' 16"	18 37' 20"	376	18 49' 35"	18 49' 46"	18 50' 01"
322	18 37' 14"	18 37' 26"	18 37' 42"	377	18 49' 55"	18 50' 03"	18 50' 07"
323	18 37' 37"	18 37' 45"	18 37' 48"	378	18 50' 03"	18 50' 10"	18 50' 15"
324	18 37' 45"	18 37' 51"	18 37' 57"	379	18 50' 10"	18 50' 18"	18 50' 22"
325	18 37' 52"	18 38' 00"	18 38' 05"	380	18 50' 20"	18 50' 26"	18 50' 29"
326	18 38' 03"	18 38' 10"	18 38' 14"	381	18 50' 25"	18 50' 33"	18 50' 41"
327	18 38' 10"	18 38' 17"	18 38' 21"	382	18 50' 40"	18 50' 48"	18 50' 53"
328	18 38' 20"	18 38' 26"	18 38' 35"	383	18 50' 55"	18 51' 03"	18 51' 07"
329	18 38' 30"	18 38' 39"	18 38' 43"	384	18 51' 08"	18 51' 23"	18 51' 43"
330	18 38' 35"	18 38' 48"	18 39' 08"	385	18 51' 40"	18 51' 46"	18 51' 49"
331	18 39' 05"	18 39' 12"	18 39' 15"	386	18 51' 45"	18 51' 52"	18 51' 57"
332	18 39' 00"	18 39' 18"	18 39' 21"	387	18 51' 55"	18 52' 04"	18 52' 07"
333	18 39' 15"	18 39' 24"	18 39' 28"	388	18 52' 05"	18 52' 13"	18 52' 19"
334	18 39' 25"	18 39' 31"	18 39' 35"	389	18 52' 15"	18 52' 22"	18 52' 25"
335	18 39' 30"	18 39' 38"	18 39' 41"	390	18 52' 20"	18 52' 28"	18 52' 31"
336	18 39' 35"	18 39' 44"	18 39' 52"	391	18 52' 25"	18 52' 33"	18 52' 37"
337	18 39' 50"	18 39' 56"	18 40' 01"	392	18 52' 32"	18 52' 40"	18 52' 43"
338	18 39' 55"	18 40' 04"	18 40' 11"	393	18 52' 40"	18 52' 46"	18 52' 52"
339	18 40' 07"	18 40' 15"	18 40' 21"	394	18 52' 45"	18 52' 55"	18 53' 04"
340	18 40' 17"	18 40' 25"	18 40' 30"	395	18 53' 00"	18 53' 07"	18 53' 10"
341	18 40' 25"	18 40' 33"	18 40' 37"	396	18 53' 10"	18 53' 19"	18 53' 24"
342	18 40' 30"	18 40' 40"	18 40' 50"	397	18 53' 15"	18 53' 30"	18 53' 42"
343	18 40' 53"	18 41' 01"	18 41' 11"	398	18 53' 40"	18 53' 47"	18 53' 52"
344	18 41' 00"	18 41' 15"	18 41' 28"	399	18 54' 45"	18 53' 55"	18 53' 59"
345	18 41' 15"	18 41' 21"	18 41' 24"	400	18 54' 50"	18 54' 03"	18 54' 15"
346	18 41' 25"	18 41' 31"	18 41' 35"	401	18 54' 13"	18 54' 21"	18 54' 30"
347	18 41' 30"	18 41' 39"	18 41' 42"	402	18 54' 25"	18 54' 34"	18 54' 41"
348	18 41' 55"	18 42' 07"	18 42' 19"	403	18 54' 37"	18 54' 45"	18 54' 49"
349	18 42' 15"	18 42' 22"	18 42' 29"	404	18 54' 45"	18 54' 52"	18 54' 56"
350	18 42' 25"	18 42' 33"	18 42' 36"	405	18 54' 55"	18 55' 04"	18 55' 08"
351	18 42' 30"	18 42' 39"	18 42' 44"	406	18 55' 05"	18 55' 15"	18 55' 24"
352	18 42' 40"	18 42' 47"	18 42' 55"	407	18 55' 23"	18 55' 30"	18 55' 33"
353	18 42' 50"	18 42' 58"	18 43' 02"	408	18 56' 15"	18 56' 23"	18 56' 27"
354	18 42' 57"	18 43' 05"	18 43' 09"	409	18 57' 05"	18 57' 13"	18 57' 20"
355	18 43' 00"	18 43' 13"	18 43' 26"	410	18 58' 23"	18 58' 30"	18 58' 34"
356	18 43' 15"	18 43' 30"	18 43' 46"	411	18 58' 30"	18 58' 39"	18 58' 43"
357	18 43' 40"	18 43' 49"	18 43' 52"	412	18 58' 50"	18 58' 57"	18 59' 05"
358	18 44' 15"	18 44' 23"	18 44' 28"	413	18 59' 23"	18 59' 30"	18 59' 35"
359	18 44' 30"	18 44' 36"	18 44' 40"				