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KARTU ASISTENSI

Nama	: AGUS DH + ENZO UTOMO	NIM	: 91.12.823 + 91.12.919
MT. Kuliah	: TEA	Semester	:
Dosen	: IR. H. MIRMULO SUPRIYONO	Ds. Wali	:
Asisten	: IR. YOHANES YM, MT		
Dimulai	: MARET '97		
Selesai	:	Nilai	:

NO.	TANGGAL	KETERANGAN	PARAF
<u>I</u>	20.3.	Perbaiki Bab I.	<i>[Signature]</i>
<u>II</u>	24.3	Perbaiki Bab II & III & IV Bab I etc!	<i>[Signature]</i>
<u>III</u>	3-4-97	Perbaiki I, III, IV Lengkapi dgn gambar? Rumus? tabel yg akan digunakan atau dsb	<i>[Signature]</i>
<u>IV</u>	4-4-97	dasar teori belum lengkap lengkapi secara detail	<i>[Signature]</i>
<u>V</u>	10.4-	- idem -	<i>[Signature]</i>

Semarang,

Dosen / Asisten

(.....)



KARTU ASISTENSI

Nama	: AGUS PH + ENDRO UTOMO	NIM	: 91.12.073 + 91.12.918
MT. Kuliah	: TGA	Semester	:
Dosen	: DR. H. MIRMOLD SUPRIYONO	Ds. Wali	:
Asisten	: DR. YOHANES YM, MT		
Dimulai	: MARET '97		
Selesai	:	Nilai	:

NO.	TANGGAL	KETERANGAN	PARAP
6	12-4-97	Tambah soal? Design tebal pelat → ? Bentang dalam, gong	<i>[Signature]</i>
7	14-4-97	Bagan Alir Design Tebal Perluasan Cara Mplyty Volume Tanah Timbunan & Galian ?	<i>[Signature]</i>
8	16-4-97	Bagaimana Diagram Super- elevasinya? Berikan contoh gambar potongan melintangnya (3 gambar) Contoh hitung (dua contoh) elevasi pola aliansi Vertikal (contoh kele) di titik setelah PPV	<i>[Signature]</i>

Semarang,

Dosen / Asisten

(.....)



KARTU ASISTENSI

Nama	: AGUS DH + ENORO UTOMO	NIM	: 01.12.923 + 01.12.918
MT. Kuliah	: TGA	Semester	:
Dosen	: DR. H. MIZMOLO SUPRIYONO	Ds. Wali	:
Asisten	: DR. YOHANES YM, MT		
Dimulai	:		
Selesai	:	Nilai	:

NO.	TANGGAL	KETERANGAN	PARAP
9	17-4-97	Perbaiki gambar Diagram Superposisi Perbaiki contoh hit. elevasi pada al. vertikal Perbaiki skema gambar tabel volume gali. & timb. tanah	<i>[Signature]</i>
10	22-4-97	Bab V. Skedul & gambar Bab VI. Biaya pemeliharaan	<i>[Signature]</i>
11	25-4-97	Konsultasi ke Pemb. Utomo	<i>[Signature]</i>
12	05-5-97	ACE proposal <i>[Signature]</i>	<i>[Signature]</i>

Semarang,

Dosen / Asisten

(.....)



KARTU ASISTENSI

Nama	: AGUS D H + ENPRO UTOMIG	NIM	: 91.12.823 + 91.12.918
MT. Kuliah	: TGA	Semester	:
Dosen	: IP. H. HAMOLO SUPRAYONO	Ds. Wali	:
Asisten	: IP. YOHANES Y. H. MT		
Dimulai	:		
Selesai	:	Nilai	:

NO.	TANGGAL	KETERANGAN	PARAP
13	28. 4. 97	Perbaikan & koreksi dg. foto & tabel	Ji
14	05. 5. 97	Pada bab III tambahkan subbab "pelebaran pelaksanaan pada tumpukan"	Ji
15	09. 5. 97	lanjutan	Ji
16	19. 5. 97	Perbaikan penulisan struktur prokeras x base Rencana traffic signal	Ji
17	26. 5. 97	perbaikan besimp. penulisan tabel lapis prokeras di list. traffic signal.	Ji
18	30. 5. 97	lanjutan	Ji

Semarang,

Dosen / Asisten

(.....)



KARTU ASISTENSI

Nama : AGUS DH + ENDRO U. NIM : 91.12.823 + 91.12.918
MT. Kuliah : TDA Semester :
Dosen : DR. H. NIRMALO SUPRIYONO Ds. Wali :
Asisten : SR. YOHANES. YM, MT
Dimulai :
Selesai : 3 July '97 Nilai :

NO.	TANGGAL	KETERANGAN	PARAP
19	07.6.97	Perbaiki gambar & dan lepleksi yg lengkap sekali	<i>[Signature]</i>
20	13.6.97	"asli" → harus bisa dituliskan pelajaran lanjutkan hit. volume tanah	<i>[Signature]</i>
21	21.6.97	Lepleksi gambar dgn notasi yg jelas RRS & RAB bisa ditetap	<i>[Signature]</i>
22	23.6.97	Konsultasikan ke Dpk Ir. Nirmalo "sumber" <i>[Signature]</i>	<i>[Signature]</i> 3/7/97

Semarang,
Dosen / Asisten

(.....)



FAKULTAS TEKNIK UNIVERSITAS KATOLIK SOEGIJAPRANATA

Jl. Pawiyatan Luhur IV/1 Bendan Dhuwur Semarang - 50234
Telp. (024) 316167 - 316142 - 441705 - 441762
Fax. (024) 415429 Po. Box. 8033 / SM
Badan Hukum : Yayasan Sandjoyo

Nomor : B.2.01/281/UKS.04/III/1997
Lamp. : -
Hal : *Mohon ijin survey/data*

19 MAR 1997

Kepada : Yth, Kepala Kantor
PU. Bina Marga Jateng
Bagian Jalan Jembatan
di
Semarang.

Dengan hormat, kami mohon bantuan Saudara untuk dapat memberikan ijin survey tentang : LHR, Peta, Klimatologi, Data tanah.

Adapun data tersebut akan dipergunakan untuk menempuh mata kuliah tugas akhir semester 9 di Jurusan Teknik Sipil.

Dibimbing oleh : Ir. Nirmolo Supriyono
Ir. Yohanes YM, MT.

Kepada mahasiswa yang tersebut dibawah ini :

No	N I M	N a m a
01.	91.12.823	Agus Dwi Harsono.
02.	91.12.918	Endro Utomo.

Atas segala bantuan dan kerjasama Saudara kami ucapkan terima kasih



Pembantu Dekan I,

Budi Setiyadi
IR. BUDI SETIYADI, MT
NPP : 058.189.051

FAKULTAS TEKNIK UNIVERSITAS KATOLIK SOEGIJAPRANATA

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

Telp. (024) 316167 - 316142 - 441705 - 441762

Fax. (024) 415429 Po. Box. 8033 / SM

Badan Hukum : Yayasan Sandjoyo

Nomor : B.2.01//323/UKS.04/ III/1997

24 MAR 1997

Lamp. : -

Tgl : *Mohon ijin survey/data*

Kepada : Yth, Kepala Kantor DLLAJR
Propinsi Jawa Tengah
di
Semarang.

Dengan hormat, kami mohon bantuan Saudara untuk dapat memberikan ijin survey tentang : LHR.

Adapun data tersebut akan dipergunakan untuk menempuh mata kuliah tugas akhir di Jurusan Teknik Sipil.

Dibimbing oleh : Ir. Nirmolo Supriyono

Ir. Yohanes YM, MT.

Kepada mahasiswa yang tersebut dibawah ini :

No	N I M	N a m a
01.	91.12.823	Agus Dwi Harsono.
02.	91.12.918	Endro Utomo.

Atas segala bantuan dan kerjasama Saudara kami ucapkan terima kasih



Asisten Pembantu Dekan I,

[Signature]
R. BUDI SETIYADI, MT

NRP : 058.189.051



FAKULTAS TEKNIK UNIVERSITAS KATOLIK SOEGIJAPRANATA

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

Telp. (024) 316167 - 316142 - 441705 - 441762

Fax. (024) 415429 Po. Box. 8033 / SM

Badan Hukum : Yayasan Sandjoyo

26 MAR 1997

Nomor : B.2.01/1369 /UKS.04/III /1997

Lamp. :-

Tgl : *Mohon pinjam data*

Kepada : Yth. Kepala Kantor
Badan Meteorologi & Geofisika
di
Semarang

Dengan hormat , kami mohon bantuan Saudara untuk dapat memberikan ijin mohon pinjam data tentang curah hujan. Adapun data tersebut akan dipergunakan untuk persiapan menempuh Tugas Akhir di Jurusan Teknik Sipil.

Dibimbing oleh : Ir. Nirmolo Supriyono.

Ir. Yohanes Yuli Mulyanto, MT.

Kepada mahasiswa yang tersebut dibawah ini :

NO	Nim	Nama
01.	91.12.823	Agus Dwi H.
02.	91.12.918	Endro Utomo

Atas segala bantuan dan kerjasama Saudara kami ucapkan terima kasih



Pembantu Dekan I,

IRI BUDI SETIYADI, MT

NIP : 058.189.051



**FAKULTAS TEKNIK
UNIVERSITAS KATOLIK SOEGIJAPRANATA**

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

Telp. (024) 316142 - 441555 (hunting)

Fax. (024) 415429 E-Mail : soepra 14 @ rad.net.id Po. Box. 8033/SM

Badan Hukum : Yayasan Sandjojo

Nomor : B.2.01/1776 /UKS.04/ V /1997
Lamp. : -
Hal : **Mohon ijin survey /data**

**Kepada : Yth. Kepala Kantor
Dinas Tata Kota
di
Semarang.**

Dengan hormat , kami mohon bantuan Saudara untuk dapat memberikan ijin survey dan mohon pinjam peta kontur Semarang.

Adapun data tersebut akan dipergunakan untuk persiapan menempuh mata kuliah Tugas Akhir semester 10 di Jurusan Teknik Sipil.

Dibimbing oleh : Ir. H. Nirmolo S.

Ir. Yohanes Yuli M , MT

Kepada mahasiswa yang tersebut dibawah ini :

No.	N I M	Nama Mhs.
01.	91.12.823	Agus Dwi Hartono
02.	91.12.918	Endro Utomo

Atas segala bantuan dan kerjasama Saudara kami ucapkan terima kasih


Pembantu Dekan I ,
IR. BUDI SETIYADI, MT
NPP : 058.189.051



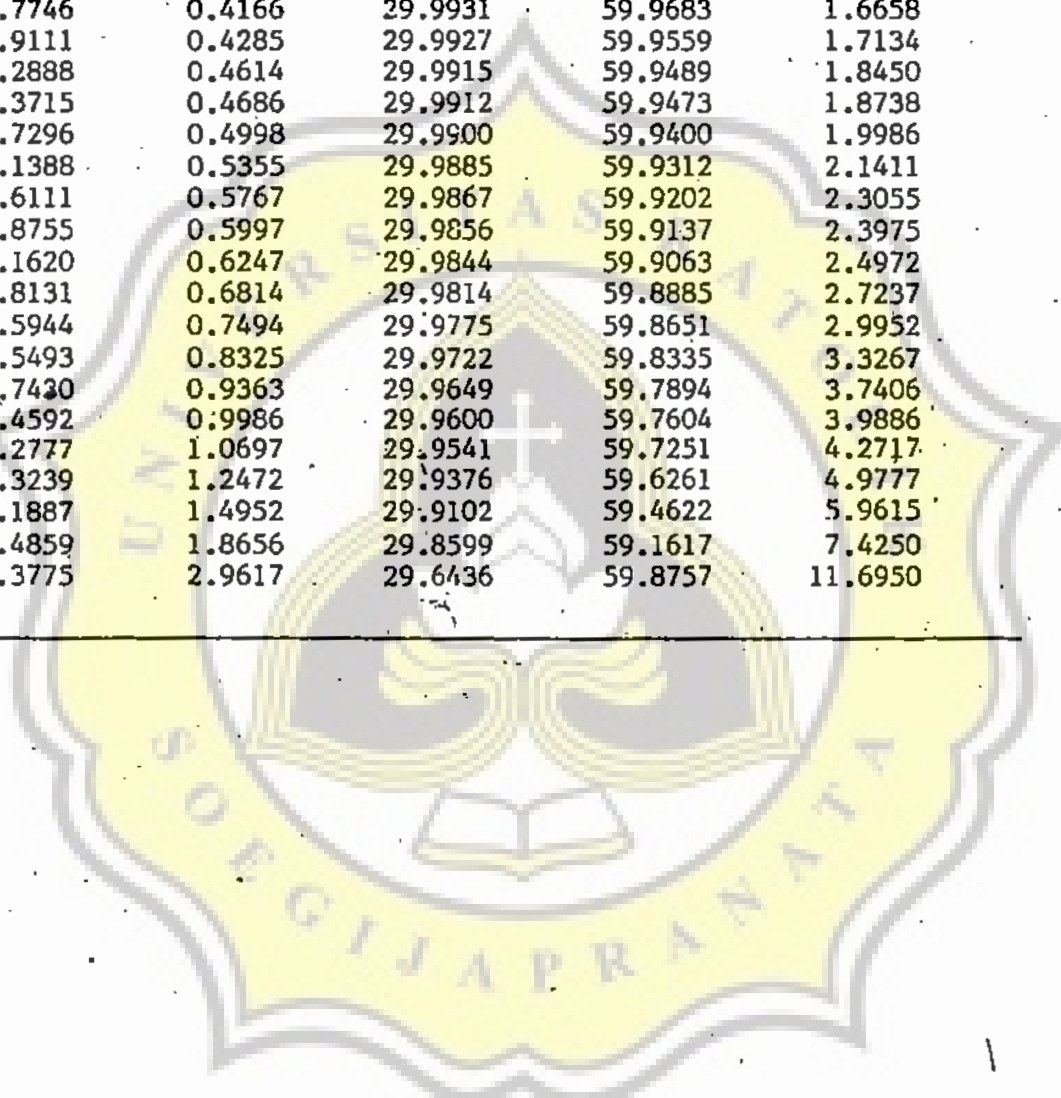

R dalam meter	Vr = 90 km/jam		Vr = 100 km/jam		Vr = 110 km/jam		Vr = 120 km/jam	
	e %	Ls min	e %	Ls min	e %	Ls min	e %	Ls min
3.000					L.N	-	L.N	-
2.800					L.N	-	L.P	70
2.600					L.P	60	2.1	70
2.500			L.N	-	L.P	60	2.2	70
2.400			L.N	-	1.p	60	2.3	70
2.200			L.P	60	2.1	60	2.5	70
2.000	L.N	-	2.15	60	2.4	60	2.7	70
1.900	L.P	50	2.2	60	2.5	60	2.85	70
1.800	2.1	50	2.4	60	2.6B	60	3.0	70
1.700	2.2	50	2.5	60	2.8	60	3.2	70
1.600	2.3	50	2.7	60	3.0	60	3.4	70
1.500	2.5	50	2.8	60	3.2	60	3.6	70
1.400	2.6	50	3.0	60	3.4	60	3.8	70
1.300	2.8	50	3.3	60	3.7	60	4.2	70
1.200	3.1	50	3.6	60	4.0	60	4.5	70
1.100	3.7	50	3.9	60	4.3	60	4.9	70
1.000	3.7	50	4.3	60	4.8	70	5.4	80
950	3.9	50	4.5	60	5.0	70	5.7	80
900	4.1	50	4.8	60	5.3	70	6.0	80
850	4.4	50	5.0	60	5.6	70	6.4	90
800	4.6	50	5.3	60	6.0	80	6.8	90
750	5.0	60	5.7	70	6.3	80	7.2	90
700	5.3	60	6.1	70	6.8	80	7.8	100
650	5.8	60	6.6	80	7.3	90	8.3	100
600	6.2	70	7.1	80	8.0	90	9.0	100
580	6.7	70	7.7	80	8.5	100	9.7	100
550	6.8	70	7.8	80	8.7	100	9.9	100
520	7.2	70	8.2	90	9.1	100		
500	7.4	80	8.5	90	9.4	100		
480	7.7	80	8.7	90	9.6	100		
475	7.8	80	8.8	90	9.6	100		
450	8.1	80	9.0	100	9.8	100		
440	8.3	80	9.1	100	9.9	100		
425	8.5	80	9.4	100				
400	8.8	90	9.6	100				
375	9.1	90	9.8	100				
360	9.2	90	9.9	100				
350	9.3	90	10.0	100				
325	9.6	90						
320	9.65	90						
300	9.8	90						
280	9.9	90						
260								
250								
240								
220								
200								
180								
160								
150								

v = 100 km/jam
full circle
↑

Diatas garis tebal, spiral peralihan dianjurkan tetapi tidak diharuskan.

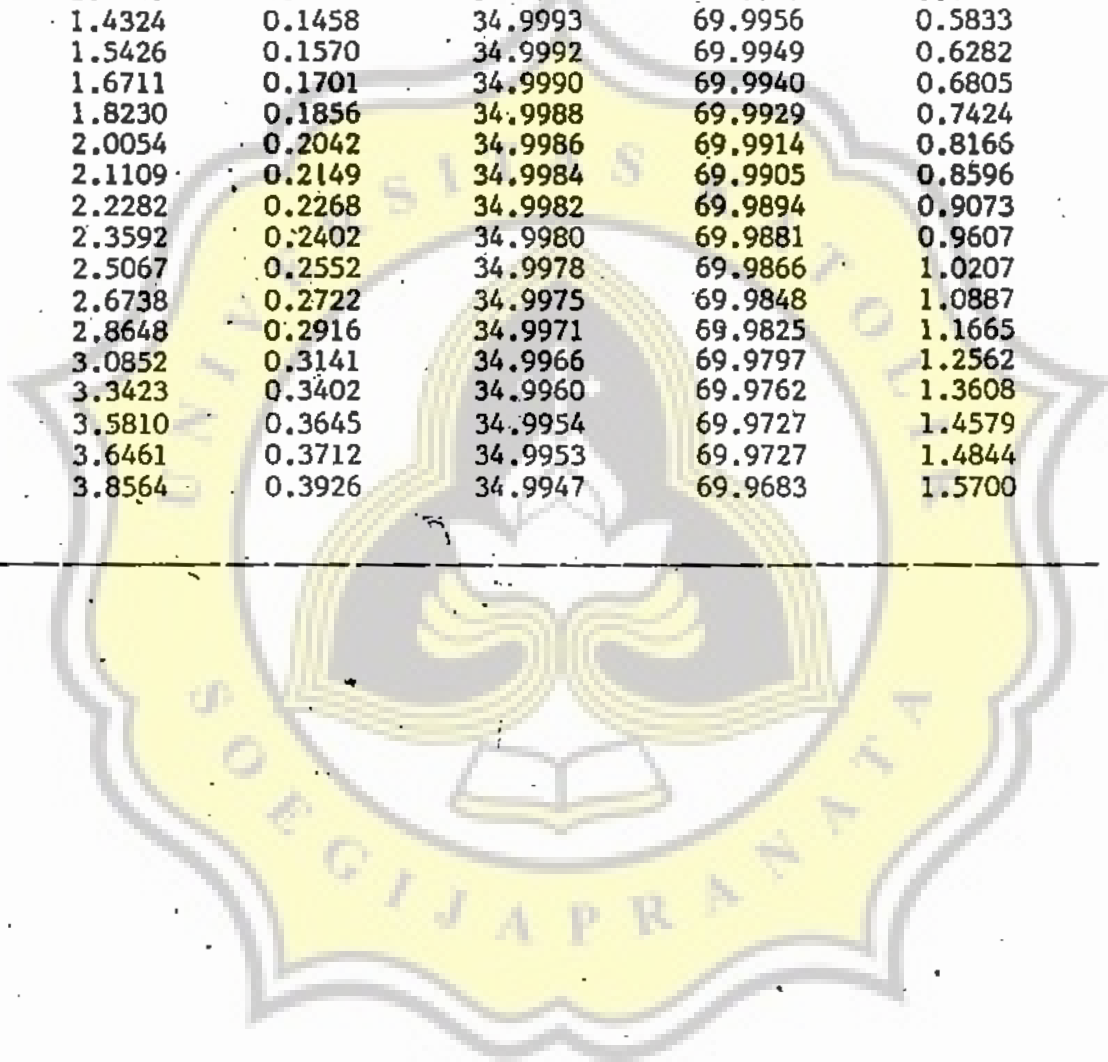
Is = 60 M

R	θs	P	K	X	Y
500	3.4377	0.3000	29.9966	59.9796	1.1648
480	3.5810	0.3125	29.9961	59.9766	1.2496
475	3.6187	0.3157	29.9960	59.9761	1.2628
450	3.8197	0.3333	29.9966	59.9733	1.3329
440	3.9065	0.3409	29.9954	59.9721	1.3632
425	4.0444	0.3529	29.9950	59.9701	1.4113
400	4.2972	0.3749	29.9944	59.9663	1.4994
375	4.5837	0.3999	29.9936	59.9616	1.5993
360	4.7746	0.4166	29.9931	59.9683	1.6658
350	4.9111	0.4285	29.9927	59.9559	1.7134
325	5.2888	0.4614	29.9915	59.9489	1.8450
320	5.3715	0.4686	29.9912	59.9473	1.8738
300	5.7296	0.4998	29.9900	59.9400	1.9986
280	6.1388	0.5355	29.9885	59.9312	2.1411
260	6.6111	0.5767	29.9867	59.9202	2.3055
250	6.8755	0.5997	29.9856	59.9137	2.3975
240	7.1620	0.6247	29.9844	59.9063	2.4972
220	7.8131	0.6814	29.9814	59.8885	2.7237
200	8.5944	0.7494	29.9775	59.8651	2.9952
180	9.5493	0.8325	29.9722	59.8335	3.3267
160	10.7430	0.9363	29.9649	59.7894	3.7406
150	11.4592	0.9986	29.9600	59.7604	3.9886
140	12.2777	1.0697	29.9541	59.7251	4.2717
120	14.3239	1.2472	29.9376	59.6261	4.9777
100	17.1887	1.4952	29.9102	59.4622	5.9615
80	21.4859	1.8656	29.8599	59.1617	7.4250
50	34.3775	2.9617	29.6436	59.8757	11.6950



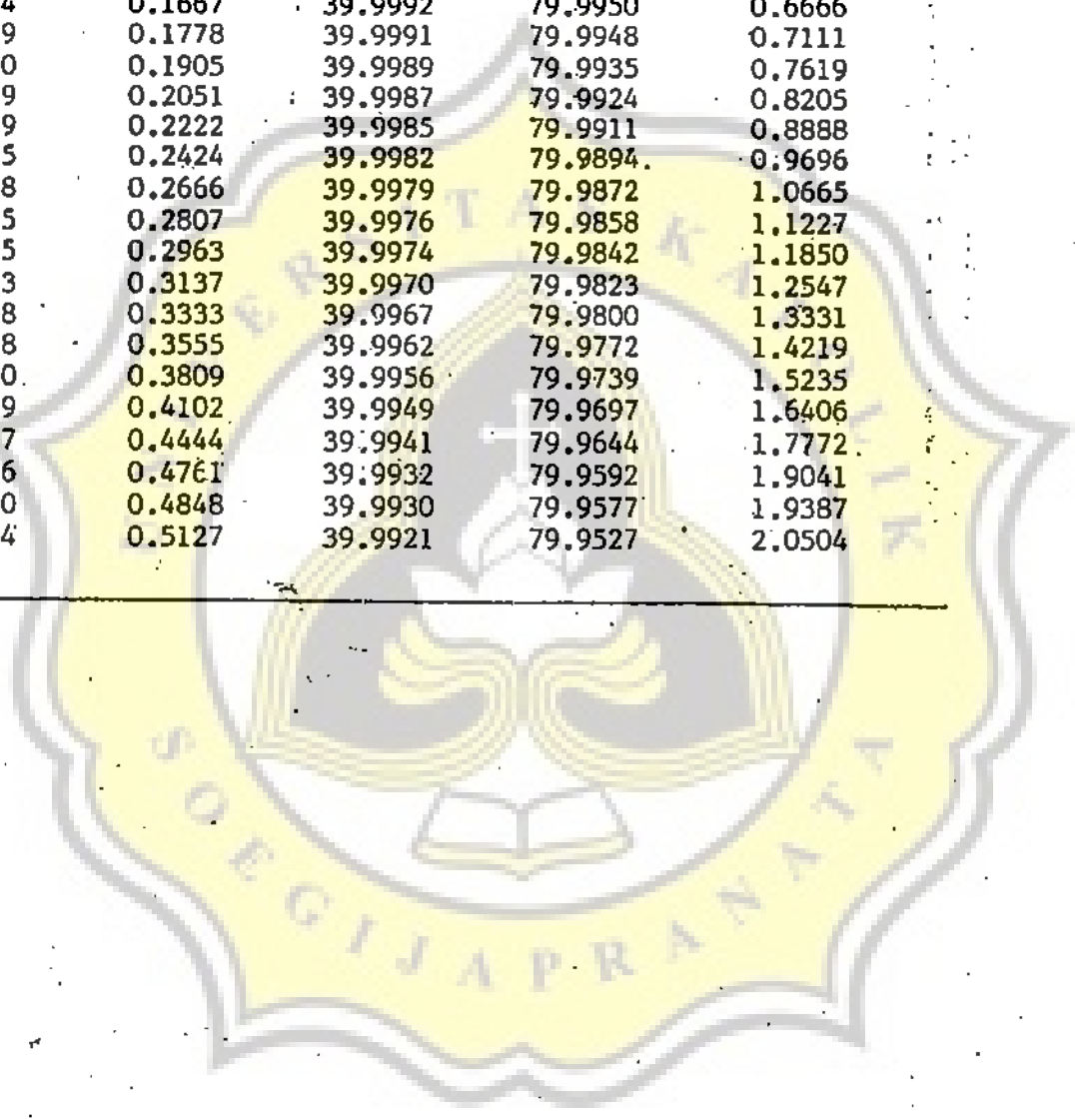
Ls = 70 M

R	θ_s	P	K	X	Y
2800	0.7162	0.0729	34.9998	69.9989	0.2917
2600	0.7713	0.0785	34.9998	69.9987	0.3141
2500	0.8021	0.0817	34.9998	69.9986	0.3267
2400	0.8356	0.0851	34.9998	69.9985	0.3403
2200	0.9115	0.0928	34.9997	69.9982	0.3717
2000	1.0027	0.1021	34.9996	69.9979	0.4083
1900	1.0554	0.1075	34.9996	69.9976	0.4298
1800	1.1141	0.1134	34.9996	69.9973	0.4537
1700	1.1796	0.1201	34.9995	69.9970	0.4804
1600	1.2533	0.1276	34.9994	69.9966	0.5104
1500	1.3369	0.1361	34.9994	69.9982	0.5444
1400	1.4324	0.1458	34.9993	69.9956	0.5833
1300	1.5426	0.1570	34.9992	69.9949	0.6282
1200	1.6711	0.1701	34.9990	69.9940	0.6805
1100	1.8230	0.1856	34.9988	69.9929	0.7424
1000	2.0054	0.2042	34.9986	69.9914	0.8166
950	2.1109	0.2149	34.9984	69.9905	0.8596
900	2.2282	0.2268	34.9982	69.9894	0.9073
850	2.3592	0.2402	34.9980	69.9881	0.9607
800	2.5067	0.2552	34.9978	69.9866	1.0207
750	2.6738	0.2722	34.9975	69.9848	1.0887
700	2.8648	0.2916	34.9971	69.9825	1.1665
650	3.0852	0.3141	34.9966	69.9797	1.2562
600	3.3423	0.3402	34.9960	69.9762	1.3608
560	3.5810	0.3645	34.9954	69.9727	1.4579
550	3.6461	0.3712	34.9953	69.9727	1.4844
520	3.8564	0.3926	34.9947	69.9683	1.5700



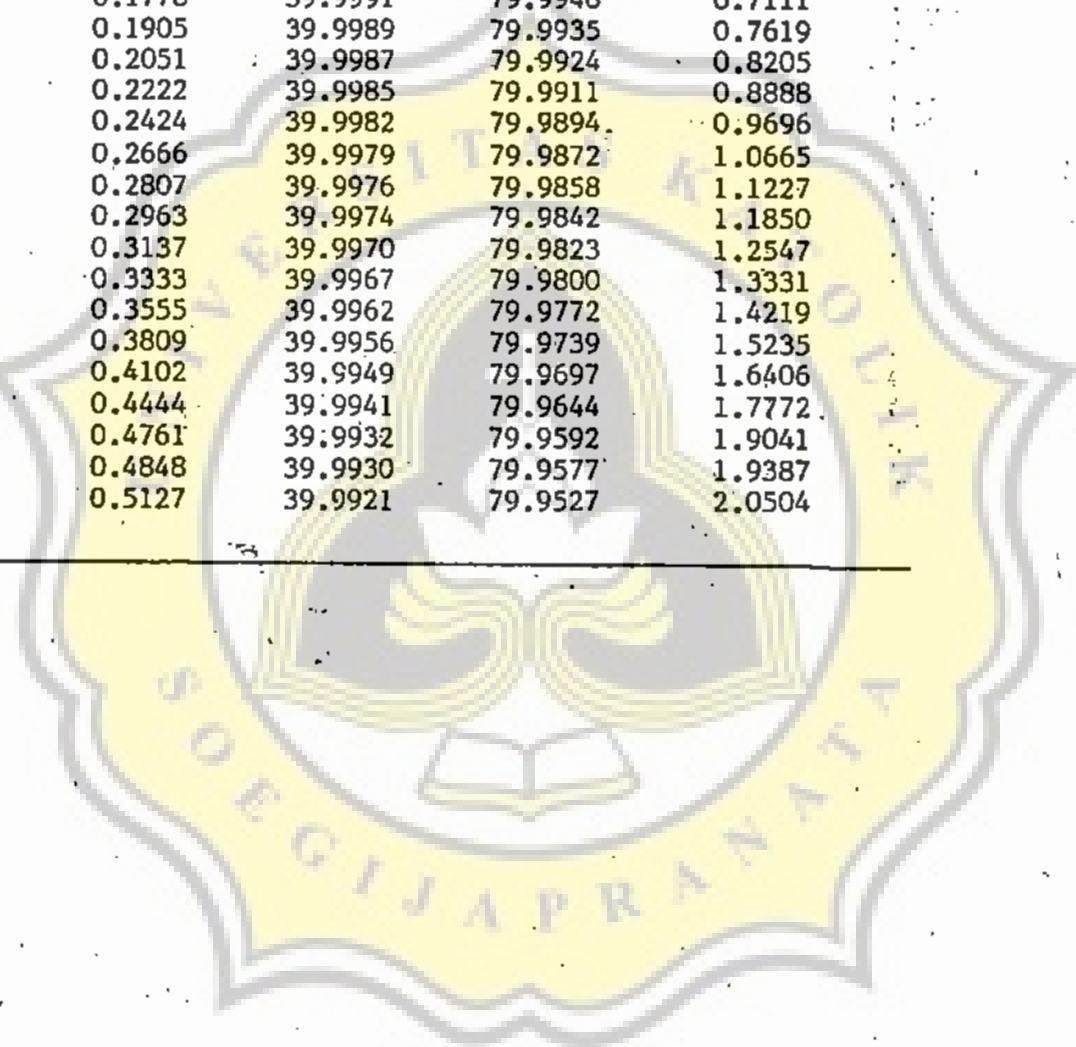
Ls = 80 M

R	θs	P	K	X	Y
800	0.8185	0.0952	39.9997	79.9984	0.3809
600	0.8815	0.1026	39.9997	79.9981	0.4102
500	0.9167	0.1067	39.9997	79.9979	0.4267
400	0.9549	0.1111	39.9996	79.9978	0.4444
200	1.0417	0.1212	39.9996	79.9973	0.4848
300	1.1459	0.1333	39.9995	79.9968	0.5833
900	1.2062	0.1403	39.9994	79.9965	0.5614
300	1.2732	0.1481	39.9993	79.9960	0.5926
700	1.3481	0.1569	39.9993	79.9956	0.6274
500	1.4324	0.1667	39.9992	79.9950	0.6666
500	1.5279	0.1778	39.9991	79.9948	0.7111
400	1.6370	0.1905	39.9989	79.9935	0.7619
300	1.7629	0.2051	39.9987	79.9924	0.8205
200	1.9099	0.2222	39.9985	79.9911	0.8888
100	2.0835	0.2424	39.9982	79.9894	0.9696
000	2.2918	0.2666	39.9979	79.9872	1.0665
950	2.4125	0.2807	39.9976	79.9858	1.1227
900	2.5465	0.2963	39.9974	79.9842	1.1850
850	2.6963	0.3137	39.9970	79.9823	1.2547
800	2.8648	0.3333	39.9967	79.9800	1.3331
750	3.0558	0.3555	39.9962	79.9772	1.4219
700	3.2740	0.3809	39.9956	79.9739	1.5235
650	3.5259	0.4102	39.9949	79.9697	1.6406
600	3.8197	0.4444	39.9941	79.9644	1.7772
560	4.0926	0.4761	39.9932	79.9592	1.9041
550	4.1670	0.4848	39.9930	79.9577	1.9387
520	4.4074	0.5127	39.9921	79.9527	2.0504



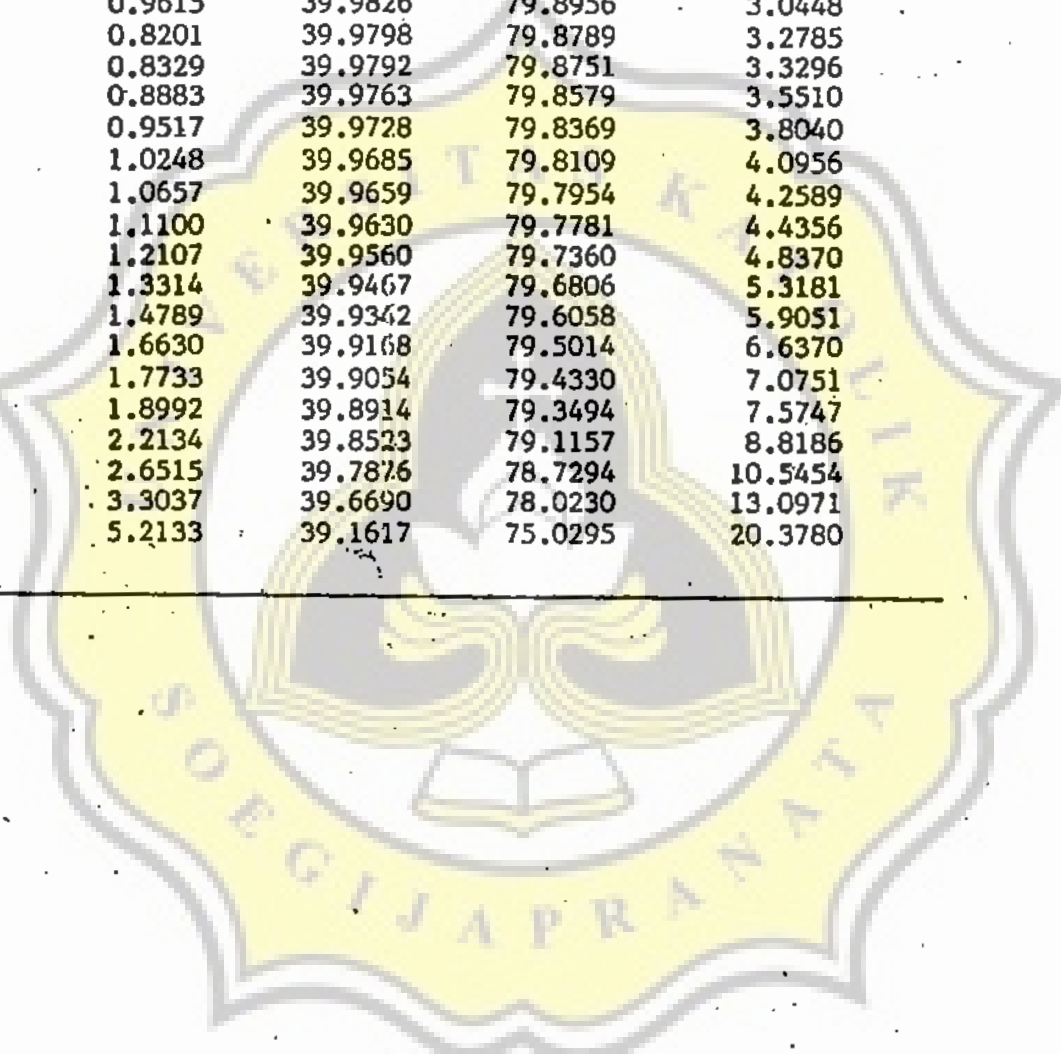
Ls = 80 M

Qs	P	K	X	Y
0.8185	0.0952	39.9997	79.9984	0.3809
0.8815	0.1026	39.9997	79.9981	0.4102
0.9167	0.1067	39.9997	79.9979	0.4267
0.9549	0.1111	39.9996	79.9978	0.4444
1.0417	0.1212	39.9996	79.9973	0.4848
1.1459	0.1333	39.9995	79.9968	0.5833
1.2062	0.1403	39.9994	79.9965	0.5614
1.2732	0.1481	39.9993	79.9960	0.5926
1.3481	0.1569	39.9993	79.9956	0.6274
1.4324	0.1667	39.9992	79.9950	0.6666
1.5279	0.1778	39.9991	79.9948	0.7111
1.6370	0.1905	39.9989	79.9935	0.7619
1.7629	0.2051	39.9987	79.9924	0.8205
1.9099	0.2222	39.9985	79.9911	0.8888
2.0835	0.2424	39.9982	79.9894	0.9696
2.2918	0.2666	39.9979	79.9872	1.0665
2.4125	0.2807	39.9976	79.9858	1.1227
2.5465	0.2963	39.9974	79.9842	1.1850
2.6963	0.3137	39.9970	79.9823	1.2547
2.8648	0.3333	39.9967	79.9800	1.3331
3.0558	0.3555	39.9962	79.9772	1.4219
3.2740	0.3809	39.9956	79.9739	1.5235
3.5259	0.4102	39.9949	79.9697	1.6406
3.8197	0.4444	39.9941	79.9644	1.7772
4.0926	0.4761	39.9932	79.9592	1.9041
4.1670	0.4848	39.9930	79.9577	1.9387
4.4074	0.5127	39.9921	79.9527	2.0504



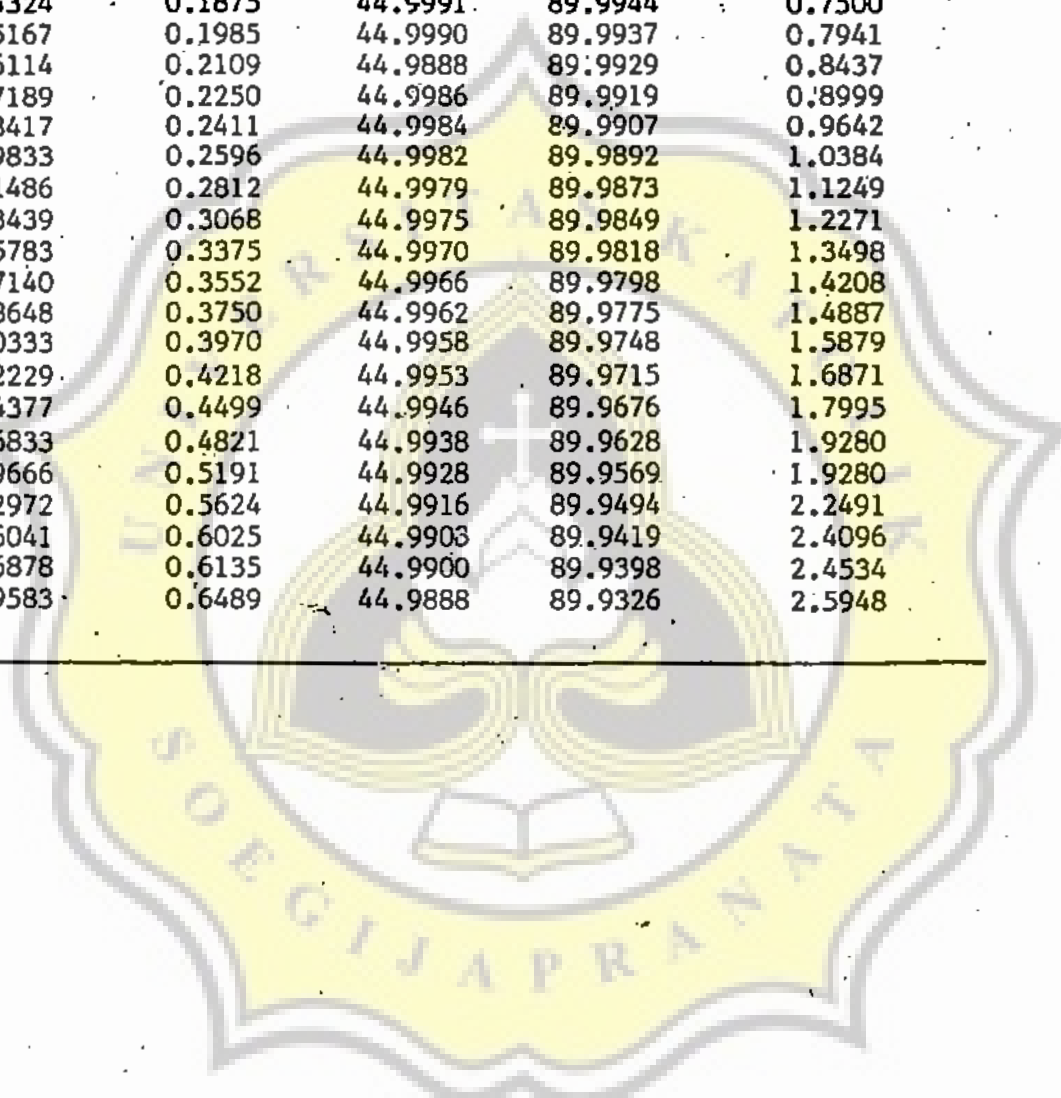
Ls = 80 M

R	Os	P	K	X	Y
00	4.5837	0.5332	39.9915	79.9488	2.1324
00	4.7746	0.5554	39.9907	79.9445	2.2211
75	4.8249	0.5613	39.9995	79.9433	2.2445
50	5.0930	0.5924	39.9895	79.9368	2.3690
40	5.2087	0.6059	39.9890	79.9339	2.4228
25	5.3925	0.6273	39.9882	79.9292	2.5082
20	5.7296	0.6664	39.9867	79.9200	2.6648
75	6.1115	0.7108	39.9848	79.9090	2.8421
50	6.3662	0.7404	39.9835	79.9013	2.9604
50	6.5481	0.9615	39.9826	79.8956	3.0448
25	7.0518	0.8201	39.9798	79.8789	3.2785
20	7.1620	0.8329	39.9792	79.8751	3.3296
20	7.6394	0.8883	39.9763	79.8579	3.5510
30	8.1851	0.9517	39.9728	79.8369	3.8040
50	8.8147	1.0248	39.9685	79.8109	4.0956
50	9.1673	1.0657	39.9659	79.7954	4.2589
00	9.5493	1.1100	39.9630	79.7781	4.4356
00	10.4174	1.2107	39.9560	79.7360	4.8370
00	11.4592	1.3314	39.9467	79.6806	5.3181
00	12.7324	1.4789	39.9342	79.6058	5.9051
00	14.3239	1.6630	39.9168	79.5014	6.6370
00	15.2789	1.7733	39.9054	79.4330	7.0751
00	16.3702	1.8992	39.8914	79.3494	7.5747
00	19.0986	2.2134	39.8523	79.1157	8.8186
00	22.9183	2.6515	39.7876	78.7294	10.5454
00	28.6479	3.3037	39.6690	78.0230	13.0971
00	45.8366	5.2133	39.1617	75.0295	20.3780



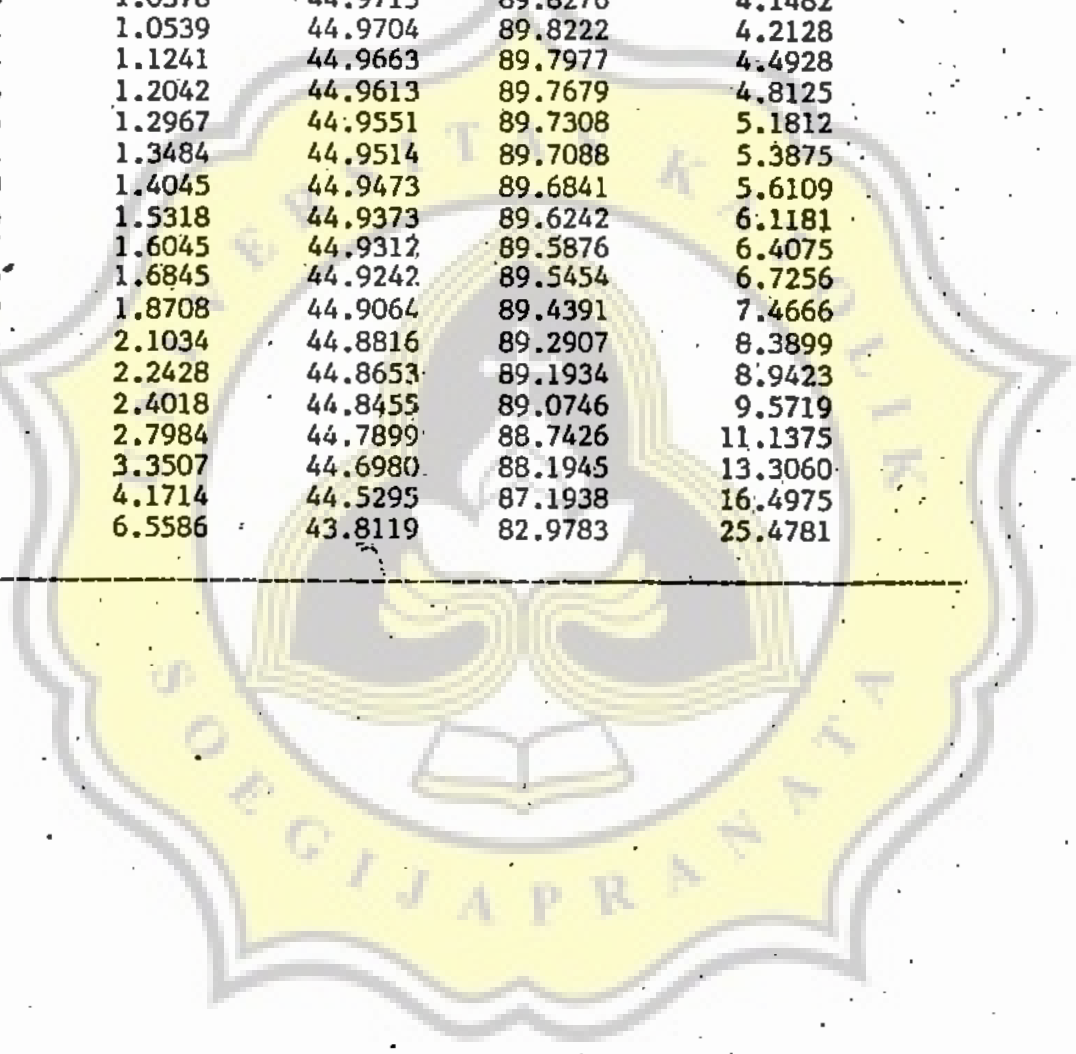
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R	Qs	P	K	X	Y
2800	0.9208	0.1205	44.9996	89.9977	0.4821
2600	0.9917	0.1298	44.9995	89.9973	0.5192
2500	1.0313	0.1350	44.9995	89.9971	0.5400
2400	1.0743	0.1406	44.9995	89.9968	0.5625
2200	1.1720	0.1534	44.9994	89.9962	0.6136
2000	1.2892	0.1687	44.9992	89.9954	0.6750
1900	1.3570	0.1776	44.9992	89.9949	0.7105
1800	1.4324	0.1875	44.9991	89.9944	0.7500
1700	1.5167	0.1985	44.9990	89.9937	0.7941
1600	1.6114	0.2109	44.9888	89.9929	0.8437
1500	1.7189	0.2250	44.9986	89.9919	0.8999
1400	1.8417	0.2411	44.9984	89.9907	0.9642
1300	1.9833	0.2596	44.9982	89.9892	1.0384
1200	2.1486	0.2812	44.9979	89.9873	1.1249
1100	2.3439	0.3068	44.9975	89.9849	1.2271
1000	2.5783	0.3375	44.9970	89.9818	1.3498
950	2.7140	0.3552	44.9966	89.9798	1.4208
900	2.8648	0.3750	44.9962	89.9775	1.4887
850	3.0333	0.3970	44.9958	89.9748	1.5879
800	3.2229	0.4218	44.9953	89.9715	1.6871
750	3.4377	0.4499	44.9946	89.9676	1.7995
700	3.6833	0.4821	44.9938	89.9628	1.9280
650	3.9666	0.5191	44.9928	89.9569	1.9280
600	4.2972	0.5624	44.9916	89.9494	2.2491
560	4.6041	0.6025	44.9903	89.9419	2.4096
550	4.6878	0.6135	44.9900	89.9398	2.4534
520	4.9583	0.6489	44.9888	89.9326	2.5948



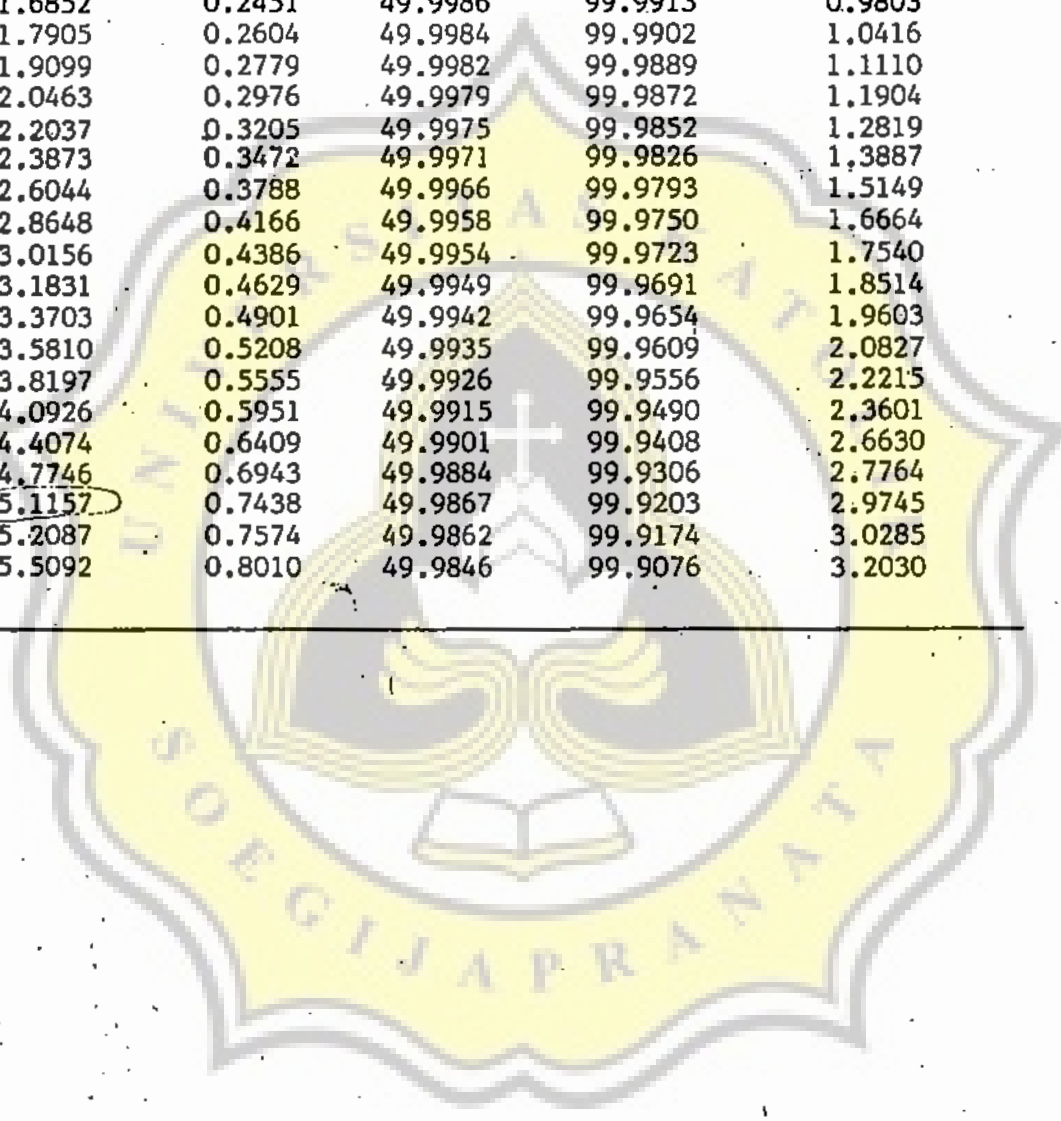
Ls = 90 M

R	Qs	P	K	X	Y
00	5.1566	0.6748	44.9879	89.9271	2.6984
30	5.3715	0.7029	44.9868	89.9209	2.8107
75	5.4280	0.7103	44.9865	89.9193	2.8403
50	5.7296	0.7497	44.9850	89.9100	2.9979
40	5.8598	0.7668	44.9843	89.9059	3.0659
25	6.0666	0.7938	44.9832	89.8991	3.1739
00	6.4458	0.8434	44.9810	89.8862	3.3719
75	6.8755	0.8995	44.9784	89.8705	3.5963
50	7.1620	0.9370	44.9766	89.8555	3.7458
30	7.3666	0.9637	44.9752	89.8513	3.8526
15	7.9333	1.0378	44.9713	89.8276	4.1482
00	8.0572	1.0539	44.9704	89.8222	4.2128
00	8.5944	1.1241	44.9663	89.7977	4.4928
00	9.2083	1.2042	44.9613	89.7679	4.8125
00	9.9166	1.2967	44.9551	89.7308	5.1812
00	10.3132	1.3484	44.9514	89.7088	5.3875
00	10.7430	1.4045	44.9473	89.6841	5.6109
00	11.7196	1.5318	44.9373	89.6242	6.1181
00	12.2777	1.6045	44.9312	89.5876	6.4075
00	12.8916	1.6845	44.9242	89.5454	6.7256
00	14.3239	1.8708	44.9064	89.4391	7.4666
00	16.1144	2.1034	44.8816	89.2907	8.3899
00	17.1887	2.2428	44.8653	89.1934	8.9423
00	18.4165	2.4018	44.8455	89.0746	9.5719
00	21.4859	2.7984	44.7899	88.7426	11.1375
00	25.7831	3.3507	44.6980	88.1945	13.3060
00	32.2289	4.1714	44.5295	87.1938	16.4975
00	51.5662	6.5586	43.8119	82.9783	25.4781



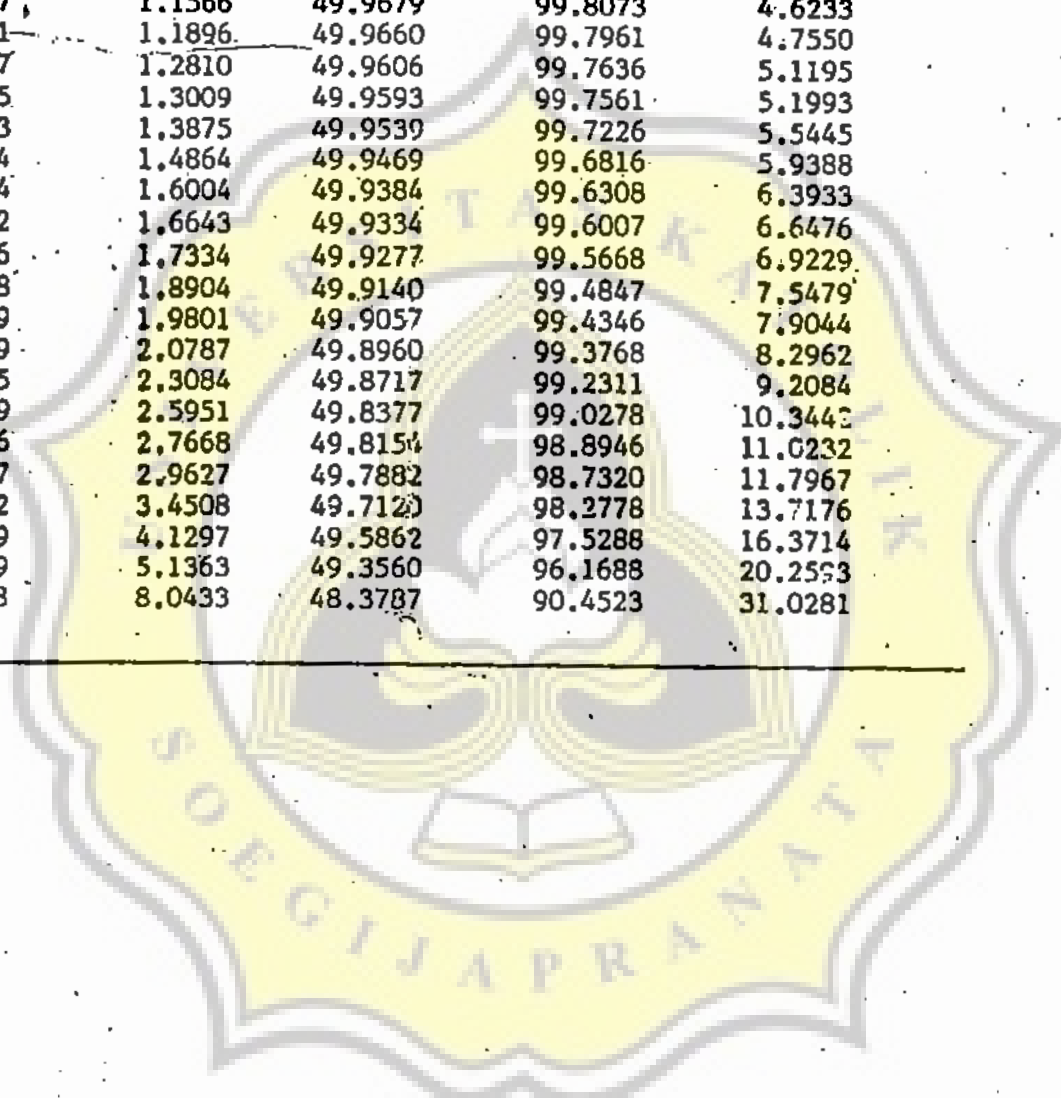
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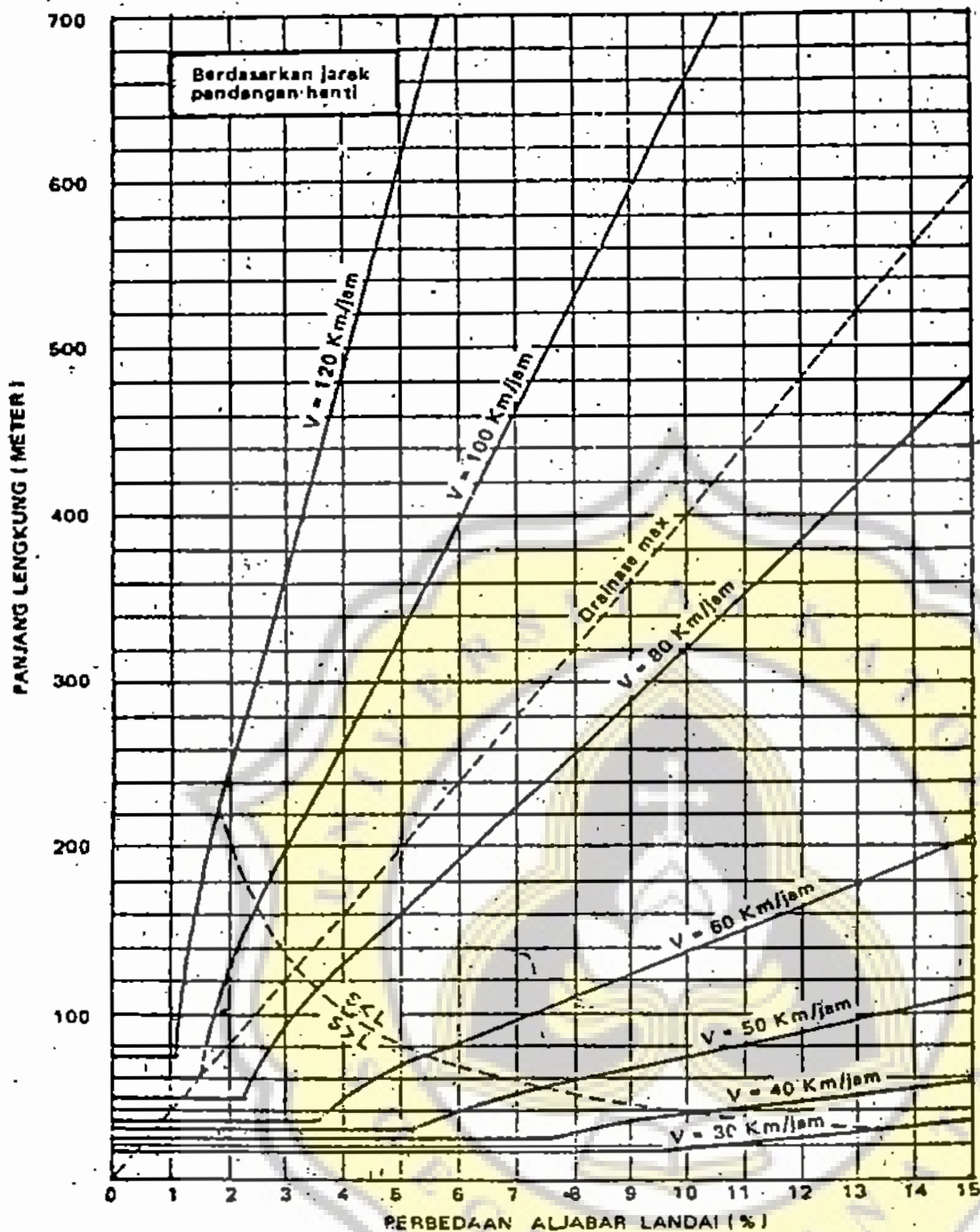
R	Qs	P	K	X	Y
2800	1.0231	0.1488	49.9995	99.9968	0.5952
2600	1.1018	0.1603	49.9994	99.9963	0.6410
2500	1.1459	0.1667	49.9993	99.9960	0.6666
2400	1.1937	0.1736	49.9993	99.9957	0.6944
2200	1.3022	0.1894	49.9991	99.9948	0.7575
2000	1.4324	0.2083	49.9990	99.9937	0.8333
1900	1.5078	0.2193	49.9988	99.9931	0.8771
1800	1.5915	0.2315	49.9887	99.9923	0.9259
1700	1.6852	0.2451	49.9986	99.9913	0.9803
1600	1.7905	0.2604	49.9984	99.9902	1.0416
1500	1.9099	0.2779	49.9982	99.9889	1.1110
1400	2.0463	0.2976	49.9979	99.9872	1.1904
1300	2.2037	0.3205	49.9975	99.9852	1.2819
1200	2.3873	0.3472	49.9971	99.9826	1.3887
1100	2.6044	0.3788	49.9966	99.9793	1.5149
1000	2.8648	0.4166	49.9958	99.9750	1.6664
950	3.0156	0.4386	49.9954	99.9723	1.7540
900	3.1831	0.4629	49.9949	99.9691	1.8514
850	3.3703	0.4901	49.9942	99.9654	1.9603
800	3.5810	0.5208	49.9935	99.9609	2.0827
750	3.8197	0.5555	49.9926	99.9556	2.2215
700	4.0926	0.5951	49.9915	99.9490	2.3601
650	4.4074	0.6409	49.9901	99.9408	2.6630
600	4.7746	0.6943	49.9884	99.9306	2.7764
560	5.1157	0.7438	49.9867	99.9203	2.9745
550	5.2087	0.7574	49.9862	99.9174	3.0285
520	5.5092	0.8010	49.9846	99.9076	3.2030



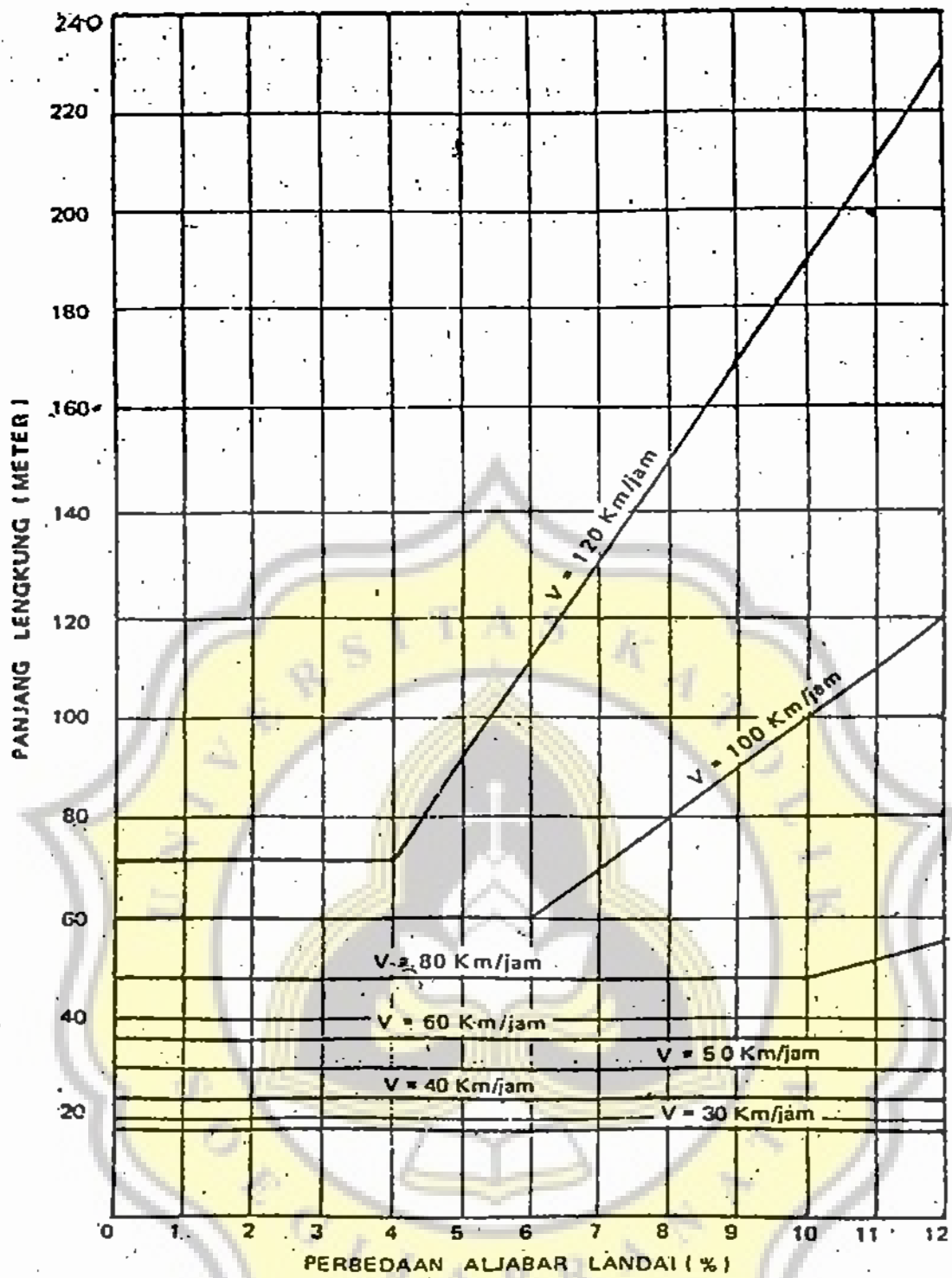
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R	Gs	P	K	X	Y
00	5.7296	0.8330	49.9833	99.9000	3.3310
90	5.9683	0.8677	49.9819	99.8915	3.4675
75	6.0311	0.8768	49.9815	99.8892	3.5060
50	6.3662	0.9255	49.9794	99.8766	3.7004
40	6.5109	0.9465	49.9785	99.8709	3.7844
25	6.7407	0.9799	49.9769	99.8617	3.9177
20	7.1620	1.0411	49.9740	99.8439	4.1620
75	7.6394	1.1104	49.9704	99.8224	4.4388
50	7.9577	1.1566	49.9679	99.8073	4.6233
50	8.1851	1.1896	49.9660	99.7961	4.7550
25	8.8147	1.2810	49.9606	99.7636	5.1195
20	8.9525	1.3009	49.9593	99.7561	5.1993
20	9.5493	1.3875	49.9539	99.7226	5.5445
30	10.2314	1.4864	49.9469	99.6816	5.9388
50	11.0184	1.6004	49.9384	99.6308	6.3933
50	11.4592	1.6643	49.9334	99.6007	6.6476
10	11.9366	1.7334	49.9277	99.5668	6.9229
20	13.0218	1.8904	49.9140	99.4847	7.5479
0	13.6419	1.9801	49.9057	99.4346	7.9044
20	14.3239	2.0787	49.8960	99.3768	8.2962
10	15.9155	2.3084	49.8717	99.2311	9.2084
0	17.9049	2.5951	49.8377	99.0278	10.3442
0	19.0986	2.7668	49.8154	98.8946	11.0232
0	20.4627	2.9627	49.7882	98.7320	11.7967
0	23.8732	3.4508	49.7120	98.2778	13.7176
0	28.6479	4.1297	49.5862	97.5288	16.3714
0	35.8099	5.1363	49.3560	96.1688	20.2593
0	57.2958	8.0433	48.3787	90.4523	31.0281





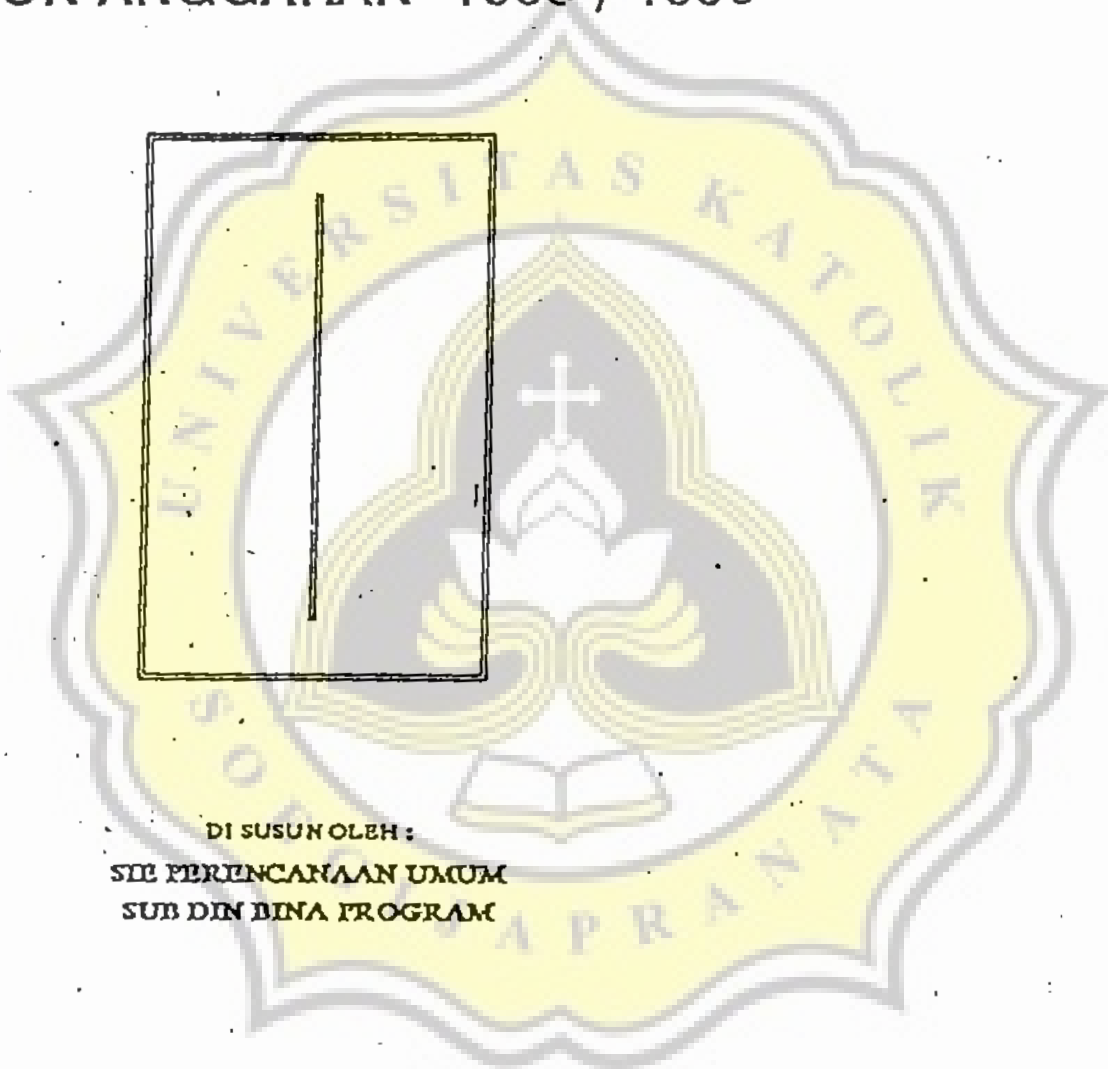
GRAFIK III. PANJANG LENGKUNG VERTIKAL CEMBUNG



GRAFIK VI. PANJANG LENGKUNG VERTIKAL CEKUNG PADA LINTASAN DIBAWAH

PROVINSI DAERAH TINGKAT I JAWA TENGAH
DINAS PEKERJAAN UMUM BINA MARGA

DATA PERHITUNGAN LALU LINTAS
TAHUN ANGGARAN 1995 / 1996



DI SUSUN OLEH :
SIE PERENCANAAN UMUM
SUB DIN BINA PROGRAM

NAMA RUAS	KLAS/ NO POS	GOLONGAN KENDARAAN								LTR (MTK)
		1	2	3	4	5	6	7	8	
- SOKARAJA	B.047	2.670	1.430	1.522	1.461	351	103	00	020	4.062
IAS - KALIORI	B.048	3.330	1.291	1.959	1.346	613	107	75	3.863	5.420
IAS - BUNTU	C.049	1.583	895	1.416	1.122	350	143	116	29	4.041
IN - BUNTU	B.050	3.537	1.138	2.219	1.534	585	410	287	3.650	6.154
IAS - KLAMPOK	C.051	729	385	759	424	18	200	35	282	1.820
JA - PURBALINGGA	B.052	3.119	1.786	2.003	1.693	196	160	114	1.793	6.022
INGGA - BOBOTSARI	B.053	3.380	1.328	1.610	1.533	30	71	18	2.374	4.590
K - PURBALINGGA	C.054	2.073	995	996	1.004	180	91	85	1.786	3.430
K - BANJARNEGARA	C.055	1.542	1.003	1.131	1.355	82	103	99	1.280	3.772
NEGARA - SELOKROMO	C.056	2.220	1.444	1.173	1.225	112	89	33	916	4.075
IN - KEBUMEN	A.057	3.188	1.230	1.944	1.850	665	704	367	1.748	8.761
IN - SELOKROMO	C.058	347	34	158	224	0	2	0	102	419
OBO - SELOKROMO	B.059	2.188	2.244	1.670	1.199	211	209	32	110	5.644
JO - PREMBUN	B.060	1.936	1.154	1.900	1.697	496	472	641	1.197	6.447
- WPONOSOBO	B.061	2.099	1.537	2.153	1.538	201	427	121	88	5.976
JO - KEPIL	C.062	418	24	188	203	0	0	0	227	413
REJO - KUTOARJO	B.063	3.746	3.470	1.378	1.243	563	356	306	1.564	7.316
- KEPIL	C.064	419	139	535	457	3	44	2	39	1.179
- KEPIL	C.065	902	353	855	956	0	38	1	54	2.204
N - KERTEK	B.066	1.404	941	1.686	1.500	109	151	37	347	4.504
JLU - PARAKAN	B.067	4.232	2.517	2.635	2.894	401	378	48	292	8.873
- PARAKAN	C.068	2.458	900	1.629	902	34	43	12	111	3.590
PERT. BULU	C.069	1.527	1.582	1.866	1.303	135	162	43	54	5.069
IGUNG - PERT. BULU	C.070	3.539	1.292	1.535	727	0	44	18	52	3.617
GUNG - KEDU	B.071	2.001	1.432	1.890	1.960	279	394	45	89	5.999
AN - TEMANGGUNG	A.072	4.045	3.529	2.548	2.463	247	422	57	242	9.265
IRAT - KRANGGAN	C.073	1.011	1.241	374	575	0	0	0	104	2.180
- KRANGGAN	B.074	2.783	1.998	1.741	1.909	234	304	72	199	6.257
NG - SALAMAN	A.075	6.120	3.073	2.357	1.484	397	216	130	1.481	7.656
A - MAGELANG	C.076	2.609	907	1.581	743	14	8	0	414	3.252
NG - SALATIGA	C.376	-	-	-	-	-	-	-	-	-
IN - SALAMAN	C.077	2.389	491	610	445	259	124	9	1.264	1.938
IN - SALAMAN	C.377	-	-	-	-	-	-	-	-	-
I - MAPON	C.378	2.072	1.394	1.410	609	228	76	53	717	5.849
- PURWOREJO	B.079	2.822	2.289	1.629	1.070	211	101	77	808	5.378
EJO - KARANGNONGKO	B.080	2.139	2.600	1.314	1.505	476	335	262	725	6.492
NG - DEMAK	A.081	5.103	6.041	3.317	2.960	1.291	1.324	1.909	3.500	16.841
NG - GODONG	C.082	7.789	3.184	1.598	1.283	407	260	36	3.925	6.766
GODONG	C.083	1.607	323	449	764	13	33	4	1.047	1.584
TPENGGULI	A.084	3.301	4.152	1.814	3.144	1.179	1.109	1.598	554	12.995
JLI - MARGOYOSO	C.085	2.492	1.103	1.127	1.699	29	81	37	702	4.075
JLI - JATI	B.086	5.711	3.892	1.864	2.818	605	851	1.231	4.194	11.321
MARGOYOSO	A.087	4.182	1.313	1.663	1.280	54	120	84	707	4.493
JOUS	A.088	7.517	3.033	2.969	3.159	503	740	1.031	2.053	13.484
OSO - JEPARA	B.089	4.116	1.765	2.225	1.685	77	90	72	82	5.912
- TAYU	C.090	3.189	315	855	955	18	35	21	164	2.199
PATI	B.091	4.838	2.707	2.559	2.999	883	838	1.752	1.931	11.838
AYU	B.092	3.208	757	988	1.145	33	87	80	1.304	3.030
EMBANG	B.093	2.345	1.404	1.101	1.985	627	508	989	1.625	6.693
S - BTS. JATIM	C.094	1.243	1.066	725	732	334	569	764	1.375	4.189

NO	NAMA RUAS	KLAS/ NO POS	GOLONGAN KENDARAAN								LHR (MTR)	
			1	2	3	4	5	6	7	8		
102	REMBANG - BTS, JATIM	C.394	-	-	-	-	-	-	-	-	-	-
103	REMBANG - BLORA	C.095	1.039	708	630	644	80	129	52	059	2.260	
104	BLORA - CEPU	C.096	1.734	827	872	654	91	192	61	1.458	2.696	
105	CEPU - BTS, JATIM	A.097	5.082	1.388	1.020	769	195	200	64	4.341	3.636	
106	WIROSARI - CEPU	C.098	1.120	231	264	257	0	19	0	1.317	771	
107	WIROSARI - CEPU	C.390	-	-	-	-	-	-	-	-	-	
108	WIROSARI - BLORA	C.099	1.875	633	586	397	142	91	18	1.064	1.066	
109	PURWODADI - WIROSARI	C.100	1.015	709	745	731	103	100	20	1.470	2.550	
110	JATI - PURWODADI	B.101	3.173	507	1.330	676	5	199	32	3.060	2.739	
111	GODONG - PURWODADI	B.102	2.525	1.293	813	1.113	421	234	52	1.350	3.925	
112	SURAKARTA - PURWODADI	B.103	5.723	1.734	1.137	1.573	467	237	39	1.409	5.185	
113	SURAKARTA - PURWODADI	C.403	-	-	-	-	-	-	-	-	-	
114	PALUR - KARANGANYAR	C.104	8.129	2.922	1.994	1.997	824	1.111	75	2.320	8.924	
115	KARANGANYAR - CEMOROSEWU	C.105	2.663	837	456	602	447	139	2	267	2.523	
116	SURAKARTA - SUKOHARJO	B.106	11.104	4.365	2.909	1.403	825	107	54	2.183	9.752	
117	SUKOHARJO - WONOGIRI	B.107	4.602	2.500	1.540	1.169	677	71	32	527	5.992	
118	WONOGIRI - BITING	C.108	1.686	1.299	918	455	296	25	10	26	3.003	
119	NGADIROJO - GLONGGONG	C.109	743	494	731	507	257	30	9	24	2.047	
120	SRUWEN - KARANGGEDE	C.110	833	260	579	406	3	4	0	28	1.252	
121	KUDUS - COLO	B.111	4.093	481	1.604	441	39	13	3	1.134	2.581	
122	PATI - GROBOGAN	C.112	859	196	397	422	3	6	4	396	1.027	
123	RANDUDONGKAL - BOBOTSARI	C.313	974	328	670	566	2	4	2	579	1.572	
124	WONOSOBO - KEJAJAR	C.114	1.193	922	1.774	1.257	3	130	3	26	4.088	
125	GEMOLONG - NGANGKURUK	C.115	2.445	380	578	603	0	5	0	555	1.565	
126	KLATEN - BOYOLALI	B.116	5.270	1.039	968	1.279	1	28	13	2.659	3.327	
127	WONOGIRI - BLIMBING	C.117	1.549	483	969	409	203	21	5	219	2.090	
128	BATANG - BAWANG	C.118	1.722	230	801	369	0	0	0	701	1.579	
129	KETANGGUNGAN - BANTARSARI	C.119	2.623	702	718	758	40	22	6	4.808	2.243	
130	WIRADESA - KALIBENING	C.120	1.306	134	177	387	0	4	0	1.079	702	
131	PURWOKERTO - BATURADEN	C.121	2.594	1.383	929	313	26	5	0	175	2.655	
132	GOMBONG - SEMPOR	C.122	626	217	270	82	13	65	0	538	646	
133	AMBARAWA - BANDUNGAN	C.123	1.087	787	1.110	699	1	13	1	12	2.594	
134	WANAYASA - KALIBENING	C.124	330	82	139	256	0	5	0	31	482	
135	WANAYASA - BATUR	C.125	270	89	87	322	1	2	0	21	501	
136	PURWANTORO - NAWANGAN	C.126	425	266	348	98	0	0	0	158	712	
137	BATUPETNO - DUWET	C.127	1.057	276	599	258	5	12	3	378	1.149	
138	BATUR - KEJAJAR	C.128	497	147	1.550	538	1	10	0	17	2.245	
139	NGANGKURUK - KARANGGEDE	C.129	2.025	336	533	555	1	6	0	269	1.431	
140	BANJARNEGARA - WANAYASA	C.130	2.357	493	1.202	974	1	18	1	602	2.609	
141	MUNTILAN - KLANGON	C.131	1.207	271	483	523	4	3	0	511	1.283	
142	MOGA - TUWEL	C.132	1.626	401	421	318	0	2	0	63	1.142	
143	SAMPANG - MAOS - KESUGIHAN	B.133	1.502	660	629	967	98	172	244	778	2.789	
144	CILOPODANG - SALEM	C.434	1.572	897	749	368	17	11	0	867	2.041	
145	BUMIAYU - TUWEL	C.135	832	231	336	199	0	2	0	22	767	
146	MANDIRAJA - SEMPOR	C.136	200	27	67	84	1	38	0	272	225	
147	LEMAHBANG - TEMANGGUNG	C.137	1.704	520	670	383	0	7	0	188	1.580	
148	MAGELANG - SAPURAN	C.138	1.020	104	597	106	2	5	2	12	016	
149	BOYOLALI - BLABAG	C.139	1.230	437	481	331	0	0	0	152	1.249	
150	PURWOREJO - SIBOLANG	C.140	693	166	173	31	0	3	1	780	374	

NAMA RUAS	KLAS/ NO POS	GOLONGAN KENDARAAN								LEUR (MST)
		1	2	3	4	5	6	7	8	
ANA - NGAWEN	C.141	835	107	344	438	0	7	8	473	902
SEM - SALE	C.142	1.200	222	458	405	0	25	9	1.141	1.119
WU - NGRAMPAL	C.443	960	127	156	66	0	1	0	1.814	350
RANGANYAR - SRAGEN	C.144	1.789	143	317	328	2	113	0	1.068	902
RANGANYAR - NGADIROJO	C.145	1.225	112	311	277	0	119	0	459	810
KOHARJO - WATUKELIR	C.146	4.636	710	878	561	2	18	0	3.430	2.108
....	C.147	-	-	-	-	-	-	-	-	-
LATIQA - GUBUG	C.148	2.036	224	828	477	0	0	0	216	1.529
NYUPUTIH - BAWANG	C.149	735	123	966	443	0	7	0	81	1.540
GOWANU - TANGG. - KAPUNG	C.150	1.477	40	105	254	0	0	0	1.698	400
AWI - RANDUDONGKAL	C.151	923	217	206	247	1	3	1	740	675
NTARBOLANG - KEBONAGUNG	C.152	1.654	123	124	437	0	4	0	2.478	600
BONAGUNG - WONOTUNGGAL	C.153	2.471	251	228	909	0	9	2	611	1.308
IKOREJO - BAWANG	C.154	662	339	301	240	0	9	7	36	896
NGKIRAN - BLMBING	C.155	1.098	271	404	227	1	1	0	107	904
NGARAN - CANGKIPAN	C.156	1.760	485	735	450	0	6	2	16	1.678
ANYARAN - WATUKELIR	C.157	1.826	252	369	286	23	5	0	1.575	935
WAS - WERU	C.158	2.262	181	184	375	1	17	0	2.925	758
WRANGWUNI - CAWAS	C.159	4.342	394	779	746	0	18	4	5.475	1.942
WONONO - MENDUT	C.160	3.070	906	567	578	33	9	0	947	2.092
WUKANGLELEUS - JERUKLEGI	C.161	1.008	300	494	708	10	27	0	149	1.539
WUPEJA - PATIMUAN	C.162	1.074	216	293	264	4	3	3	1.898	702

- JENIS KENDARAAN :
- 1 = SEPEDA MOTOR, SEKUTER, SEPEDA KUMBANG DAN RODA 3 (MOA)
 - 2 = SEDAN, JEEP, DAN STATION WAGON
 - 3 = OPLET, PICK UP, SUBURBAN, COMBI, DAN MINIBUS
 - 4 = MIKRO TRUK DAN MOBIL HANTARAN
 - 5 = BUS
 - 6 = TRUK 2 SUMBU
 - 7 = TRUK 3 SUMBU, LEB. H. GANDENGAN DAN TRAILER
 - 8 = KENDARAAN TIDAK BERMOTOR

DILAKUKAN PERHITUNGAN KARENA SUDAH TERWAKILI PADA POS YANG LAIN

SATU RUAS JALAN YANG SAMA

RUAS JALAN DIHAPUS

AS DALAM KOTA

RUAS	KLAS/ NO POS	GOLONGAN KENDARAAN								LUR (MTL)
		1	2	3	4	5	6	7	8	
SUGIONO TEGAL	A.003.K1	7.965	3.797	2.924	3.941	1.923	1.917	2.331	6.542	10.833
EN SUTOYO TEGAL	A.003.K2	8.013	5.882	2.171	1.942	1.754	1.464	1.529	7.975	14.742
HMADA TEGAL	A.004.K1	5.155	3.502	2.293	2.697	1.777	1.687	1.607	6.608	13.643
HARYONO TEGAL	A.004.K2	2.409	2.545	1.987	2.113	1.697	1.501	1.611	2.695	11.454
SUDARSO TEGAL	A.004.K3	5.567	4.352	2.770	2.519	1.724	1.012	1.712	8.238	14.689
TULOYO TEGAL	A.004.K4	5.535	4.378	3.346	2.953	1.735	1.940	1.736	5.323	16.098
HMADA PEKALONGAN	A.005.K1	12.347	4.931	3.963	3.974	1.631	1.095	1.027	10.850	17.421
AMWURUK PEKALONGAN	B.005.K2	25.858	6.552	3.555	2.368	69	40	70	21.309	10.452
CIPTO PEKALONGAN	C.005.K3	11.098	1.541	3.275	1.223	24	26	28	17.563	5.117
MAHIDIN PEKALONGAN	B.005.K4	7.150	2.415	1.220	1.145	79	89	103	9.256	0.050
UDA PEKALONGAN	B.005.K5	29.907	4.934	2.033	1.048	15	145	40	19.744	8.215
SUPRATMAN PKL	C.005.K6	6.345	556	1.162	937	1	34	20	10.202	2.710
SUTOMO PEKALONGAN	A.006.K1	9.639	5.322	4.313	3.459	1.800	1.214	1.843	12.830	17.954
SETIABUDI PEKALONGAN	A.006.K2	7.378	3.147	3.149	2.987	1.684	1.178	1.817	10.972	13.962
D. SUDIRMAN PKL	A.006.K3	10.284	4.446	3.188	2.533	1.715	1.379	1.825	8.138	15.006
MAS MANSYUR PKL	A.006.K4	16.447	4.386	2.742	2.763	1.636	1.182	2.120	12.214	14.829
M BONJOL SEMARANG	A.009.K1	18.691	8.888	8.010	2.072	376	302	129	8.571	19.777
RAPRATA SEMARANG	A.009.K2	16.681	9.438	3.197	1.435	63	155	67	4.981	14.355
ID. SUDIRMAN SEMARANG	A.009.K3	48.543	34.609	7.933	6.491	959	552	210	6.600	50.754
WANGI SEMARANG	A.009.K4	28.037	18.063	8.128	6.609	2.308	2.796	2.902	2.367	38.086
LISONGO SEMARANG	A.009.K5	10.447	8.114	6.164	5.005	2.653	2.934	2.281	383	27.151
JOHARJO SEMARANG	A.010.K1	11.990	9.465	4.807	3.878	1.915	1.011	491	6.389	21.538
CIPTO SEMARANG	A.010.K2	36.049	25.919	9.978	5.045	2.033	1.046	484	8.900	44.505
MPOL MAKSUM SMG	A.010.K3	22.761	18.543	7.706	2.682	1.821	802	378	4.682	32.312
HARYONO SEMARANG	A.010.K4	25.239	20.660	9.499	2.915	879	358	104	2.114	34.415
WAHIDIN SEMARANG	A.010.K5	16.758	13.485	4.892	2.353	901	461	90	446	22.102
UKU UMAR SEMARANG	A.010.K6	32.532	33.812	8.572	3.583	1.096	541	98	174	48.102
TIABUDI SEMARANG	A.010.K7	11.877	17.999	4.859	5.336	3.002	1.520	1.054	291	33.778
ONEORO SALATIGA	A.012.K1	7.056	8.971	3.904	2.305	1.948	779	872	655	10.777
YANI MAGELANG	A.014.K1	11.927	7.435	6.818	4.032	1.075	1.008	323	2.859	20.691
O SURABAYAN MGL	B.014.K2	3.324	2.281	4.108	2.241	977	669	245	743	10.521
ANGUK MERTOYUDAN MGL	A.014.K3	3.379	4.890	4.419	2.804	1.332	890	304	596	14.739
NO. SUDIRMAN SALATIGA	A.015.K1	9.905	5.636	2.508	1.191	67	27	4	2.551	9.433
MUDA MAGELANG	A.016.K1	23.364	12.728	4.825	2.652	170	53	6	4.214	20.437
ND. SUDIRMAN MAGELANG	A.016.K2	12.238	5.978	6.242	2.027	63	37	2	4.074	14.349
JAMET RIYADI SURAKARTA	A.021.K1	18.847	9.802	2.950	3.852	1.733	475	448	5.950	19.260
YANI SURAKARTA	A.021.K2	5.048	3.227	2.127	1.997	3.363	417	372	932	11.503
ENTARA PELAJAR SKA	A.021.K3	3.800	908	1.577	1.602	1.553	532	528	1.172	6.700
DI SUCIPTO SURAKARTA	A.021.K4	10.808	4.245	1.917	1.682	60	73	30	4.753	8.007
ALIBARU SURAKARTA	A.022.K1	4.494	999	1.097	1.837	1.470	637	637	1.070	8.077
UTAMI SURAKARTA	A.022.K2	18.675	6.509	3.966	4.783	2.403	1.454	1.204	3.259	20.401
L. JUANDA SURAKARTA	A.022.K3	16.602	5.829	2.027	333	31	209	209	7.400	8.630
APTEN MULYADI SKA	A.022.K4	18.388	3.660	3.249	2.328	616	212	109	15.018	10.174
END. SUDIRMAN TEGAL	B.027.K1	8.202	5.478	858	1.719	5	3	1	8.876	7.804
AR. HAKIM TEGAL	B.027.K2	13.559	6.410	389	1.830	5	6	0	18.377	8.640
SULTAN AGUNG TEGAL	B.027.K3	12.550	6.974	576	1.839	3	4	1	20.407	8.396
IDAR MAGELANG	A.075.K1	21.538	13.907	6.561	3.579	45	57	2	3.697	24.151
GATOT SUBROTO MAGELANG	B.075.K2	7.711	3.462	2.830	704	75	41	2	2.506	7.220
PANCA ARGA MAGELANG	B.075.K3	5.718	3.710	3.392	1.370	433	358	205	1.364	9.468
MASANUDIN SALATIGA	C.078.K1	4.828	1.251	1.281	1.052	42	24	2	945	3.632

DAERAH	KLAS/ NO POS	GOLONGAN KENDARAAN								JUR (MST)
		1	2	3	4	5	6	7	8	
YANISALATIGA	C.076.K2	4.598	1.279	326	850	10	20	2	2.306	2.407
APU TANTULAR SEMARANG	A.081.K1	30.616	17.548	14.975	3.608	1.459	420	224	21.450	38.234
WANG SEMARANG	A.081.K2	5.960	7.368	10.001	2.330	1.268	241	121	3.614	21.327
NGAPON SEMARANG	A.081.K3	29.873	25.814	14.508	10.039	3.530	3.240	3.046	14.877	60.177
GEN PATAH SEMARANG	A.081.K4	28.020	20.843	11.167	8.067	3.444	2.917	3.098	14.086	49.638
NGGOWARSITO SMG	A.081.K5	4.439	2.521	759	2.850	1.417	2.283	2.728	4.724	12.566
MAN JANATIN SEMARANG	A.081.K6	2.822	1.827	622	2.663	1.444	2.141	2.898	1.457	11.595
LIGAWE SEMARANG	A.081.K7	18.016	12.837	7.205	5.543	3.593	2.146	2.570	12.260	33.894
IGJEN KATAMSO SMG	A.082.K1	58.711	11.503	11.503	3.300	678	626	304	11.854	27.913
IGJEN SUDIARTO SMG	A.082.K2	37.235	19.514	7.581	3.178	613	555	299	19.570	31.841
IGJEN SUDIARTO SKA	B.106.K1	13.181	3.439	3.097	4.194	392	110	34	10.434	11.266
PERAN SURAKARTA	B.106.K2	14.310	5.488	2.400	1.806	801	307	137	10.458	10.930
YANGKARA SURAKARTA	B.106.K3	12.190	5.247	2.044	1.736	662	191	112	7.292	9.891
BAJIMAN SURAKARTA	B.106.K4	21.489	9.168	3.168	2.262	657	229	116	10.170	15.610
US SALIM SURAKARTA	B.106.K5	10.692	2.908	907	1.113	599	181	108	7.603	5.814

- KENDARAAN :
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NAMA RUAS INDEK	KLAS/ NO POS	GOLONGAN KENDARAAN								LTR (SM ³)
		1 0,25	2 1	3 1	4 1	5 2,5	6 2,5	7 3	8 -	
ABANG - BTS. JATIM	C.094	-	-	-	-	-	-	-	-	-
ABANG - BLORA	C.095	176	230	481	256	183	885	87	-	2.338
ABANG - CEPU	C.096	445	468	729	523	180	1.353	138	-	3.836
ABANG - BTS. JATIM	A.097	1.198	617	735	592	260	1.220	81	-	4.710
ABANG - CEPU	C.098	232	114	207	162	138	178	-	-	1.076
ABANG - CEPU	C.398	-	-	-	-	-	-	-	-	-
ABANG - BLORA	C.099	576	534	851	261	300	655	72	-	3.433
ABANG - PURWODADI	C.100	391	604	748	650	538	648	75	-	3.644
ABANG - PURWODADI	B.101	540	445	532	584	40	523	108	-	2.772
ABANG - PURWODADI	B.102	493	1.609	533	1.029	1.070	938	291	-	5.263
ABANG - PURWODADI	B.103	1.152	1.075	972	1.710	1.000	918	84	-	6.078
ABANG - PURWODADI	C.403	-	-	-	-	-	-	-	-	-
ABANG - KARANGANYAR	A.104	2.030	3.264	1.501	2.054	1.550	2.145	130	-	12.782
ABANG - CEMOROSEWU	B.105	783	1.224	765	759	1.333	518	6	-	5.389
ABANG - SUKOHARJO	B.106	2.898	4.271	2.802	2.699	2.643	1.345	300	-	16.958
ABANG - WONOGIRI	B.107	1.140	2.010	1.169	1.434	2.098	1.340	480	-	9.671
ABANG - BITUNG	C.108	207	429	344	370	415	108	15	-	1.988
ABANG - GONGGONG	C.109	315	406	618	451	535	103	24	-	2.452
ABANG - KARANGGEDE	C.110	189	256	437	210	5	3	3	-	1.103
ABANG - CULU	B.111	965	569	640	478	48	190	6	-	2.926
ABANG - GROBOGAN	C.112	134	295	454	262	15	150	3	-	1.363
ABANG - BOBOTSARI	C.113	317	378	674	377	183	235	15	-	2.179
ABANG - KEJAJAR	C.114	262	1.276	1.690	784	8	783	12	-	4.215
ABANG - NGANGKURUK	C.115	409	247	483	502	88	15	-	-	1.744
ABANG - BOYOLALI	B.116	1.165	1.021	721	931	53	60	6	-	3.960
ABANG - BLIMBING	C.117	491	281	893	334	520	280	9	-	2.809
ABANG - BAWANG	C.118	530	324	741	275	3	25	3	-	1.901
ABANG - SRAGI	C.119	495	303	297	630	3	8	15	-	1.751
ABANG - KALIBENING	C.120	334	86	386	342	3	106	-	-	1.256
ABANG - BATURADEN	C.121	459	1.087	673	400	108	8	6	-	2.941
ABANG - SEMPOR	C.122	231	149	319	49	83	148	3	-	982
ABANG - BANDUNGAN	C.123	69	970	992	926	138	5	-	-	3.100
ABANG - KALIBENING	C.124	69	48	224	201	55	58	3	-	658
ABANG - BATUR	C.125	48	89	180	178	5	5	-	-	504
ABANG - NAWANGAN	C.126	97	137	382	99	-	53	-	-	768
ABANG - DUWET	C.127	291	219	530	188	20	23	15	-	1.286
ABANG - KEJAJAR	C.128	90	170	549	297	3	45	-	-	1.154
ABANG - KARANGGEDE	C.129	264	331	469	324	25	5	-	-	1.418
ABANG - WANAYASA	C.130	87	413	695	273	3	95	-	-	1.565
ABANG - KLANGON	C.131	277	182	535	600	23	45	-	-	1.662
ABANG - TUWEL	C.132	267	42	450	82	3	5	3	-	892
ABANG - MAOS - KESUJIHAN	B.133	410	858	882	585	195	390	780	-	4.100

- AN :**
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DILAKUKAN PERHITUNGAN KARENA SUDAH TERWAKILI PADA POS YANG LAIN
4 SATU RUAS JALAN YANG SAMA:

RUAS DALAM KOTA

NAMA RUAS	KLAS/ NO POS	AN KENDARAAN								LHR (SMP)	
		1	2	3	4	5	6	7	8		
INDEK		0,2									
JL. KOL. SUGIONO TEGAL	A.003.K1	1,9									
JL. MAYJEN SUTOYO TEGAL	A.003.K2	2,5									
JL. GAJAHMADA TEGAL	A.004.K1	1									
JL. MT. HARYONO TEGAL	A.004.K2										
JL. YOS SUDAPSO TEGAL	A.004.K3										
JL. MERTOLOYO TEGAL	A.004.K4										
JL. GAJAHMADA PEKALONGAN	A.005.K1										
JL. HAYAMWURUK PEKALONGAN	B.005.K2										
JL. DR. CIPTO PEKALONGAN	C.005.K3										
JL. DR. WAHIDIN PEKALONGAN	B.005.K4										
JL. PEMUDA PEKALONGAN	B.005.K5										
JL. WR. SUPRATMAN PKL	C.005										
JL. DR. SUTOMO PEKALONGAN	A.006										
JL. DR. SETIABUDI PEKALONGAN	A.006										
JL. JEND. SUDIRMAN PKL	A.006.K1	2,5									
JL. KH. MAS MANSYUR PKL	A.006.K4	4,112	4,300								
JL. IMAM BONJOL SEMARANG	A.009.K1	4,173	8,888	8,010							
JL. INDRAPRASTA SEMARANG	A.009.K2	4,170	8,438	3,197	1,435						
JL. JEND. SUDIRMAN SEMARANG	A.009.K3	12,136	34,609	7,933	6,491	2,398					
JL. SILWANGI SEMARANG	A.009.K4	7,009	18,063	6,128	6,609	5,770	6,990	8,940			
JL. WALISONGO SEMARANG	A.009.K5	2,612	8,114	6,164	5,005	6,633	7,335	6,043	0	42,705	
JL. WIDOHARJO SEMARANG	A.010.K1	2,898	8,466	4,807	3,878	4,788	2,528	1,303	0	20,047	
JL. DR. CIPTO SEMARANG	A.010.K2	9,012	25,919	9,978	5,043	5,003	2,815	1,432	0	59,104	
JL. KOMPOL. MAKSUM SMG	A.010.K3	5,690	18,543	7,786	2,882	4,803	2,005	1,134	0	42,843	
JL. MT. HARYONO SEMARANG	A.010.K4	6,310	20,660	9,499	2,915	2,198	895	312	0	42,788	
JL. DR. WAHIDIN SEMARANG	A.010.K5	4,190	13,485	4,892	2,353	2,253	1,153	270	0	28,593	
JL. TEUKU UMAR SEMARANG	A.010.K6	8,133	33,612	8,572	3,583	4,240	1,353	294	0	59,787	
JL. SETIABUDI SEMARANG	A.010.K7	2,969	17,959	4,859	5,336	7,505	3,020	3,162	0	45,650	
JL. DIPONEGORO SALATIGA	A.012.K1	1,764	8,974	3,904	2,305	4,865	1,948	2,616	0	26,373	
JL. A. YANI MAGELANG	A.014.K1	2,982	7,433	8,818	4,032	2,688	2,520	869	0	27,443	
JL. ELO SURABAYAN MGL	B.014.K2	831	2,281	4,108	2,241	2,443	1,673	735	0	14,311	
JL. CANGUK MERTOYUDAN MGL	A.014.K3	845	4,893	4,419	2,904	3,330	2,225	912	0	19,525	
JL. JEND. SUDIRMAN SALATIGA	A.015.K1	2,476	5,633	2,500	1,191	168	68	12	0	12,050	
JL. PEMUDA MAGELANG	A.018.K1	5,841	12,773	4,825	2,632	425	140	18	0	28,629	
JL. JEND. SUDIRMAN MAGELANG	A.018.K2	3,030	5,978	6,242	2,027	158	93	6	0	17,533	
JL. SLAMET RIYADI SURAKARTA	A.021.K1	4,212	9,662	2,950	3,852	4,333	1,188	1,344	0	27,680	
JL. A. YANI SURAKARTA	A.021.K2	1,262	3,227	2,127	1,997	8,408	1,043	1,116	0	19,179	
JL. TENTARA PELAJAR SKA	A.021.K3	952	888	1,577	1,602	3,883	1,330	1,584	0	11,818	
JL. ADI SUCIPTO SURAKARTA	A.021.K4	2,702	4,245	1,917	1,682	150	183	90	0	10,960	
JL. KALIBARU SURAKARTA	A.022.K1	1,124	939	1,097	1,037	3,675	1,593	1,911	0	12,235	
JL. SUTAMI SURAKARTA	A.022.K2	4,669	6,589	3,966	4,763	6,000	3,635	3,850	0	33,487	
JL. IR. JUANDA SURAKARTA	A.022.K3	4,151	5,628	2,027	333	78	523	627	0	13,507	
JL. KAPTEN MULYADI SKA	A.022.K4	4,097	3,660	3,249	2,328	1,540	530	327	0	15,731	
JL. JEND. SUDIRMAN TEGAL	B.027.K1	2,301	5,478	658	1,719	13	8	3	0	10,179	
JL. ARL. HAKIM TEGAL	B.027.K2	3,390	6,410	389	1,030	13	15	0	0	12,046	
JL. SULTAN AGUNG TEGAL	B.027.K3	3,138	6,974	576	1,838	8	10	3	0	12,548	
JL. TIDAR MAGELANG	A.075.K1	5,305	13,907	6,541	3,579	113	143	8	0	29,693	
JL. GATOT SUBROTO MAGELANG	B.075.K2	1,928	3,462	2,936	704	188	103	6	0	9,328	
JL. PANCA ARGHA MAGELANG	B.075.K3	1,430	3,710	3,392	1,370	1,083	890	615	0	12,409	
JL. HASANUDIN SALATIGA	C.076.K1	1,207	1,251	1,261	1,052	105	60	6	0	4,842	

NAMA RUAS INDEK	KLAS/ NO POS	GOLONGAN KENDARAAN								LHR (SMP)
		1	2	3	4	5	6	7	8	
YANI SALATIGA	C.076.K2	1.150	1.279	326	850	25	50	6	0	3.606
MPU TANTULAR SEMARANG	A.081.K1	7.854	17.548	14.075	3.608	3.648	1.050	672	0	49.155
WANG SEMARANG	A.081.K2	1.495	7.366	10.001	2.330	3.170	603	363	0	25.328
NGAPON SEMARANG	A.081.K3	7.468	25.814	14.908	10.039	8.825	8.100	9.138	0	83.892
DEN PATAH SEMARANG	A.081.K4	7.005	20.945	11.167	8.067	8.610	7.293	9.294	0	72.381
NGGOWARSITO SMG	A.081.K5	1.110	2.521	759	2.858	3.543	5.708	8.184	0	24.682
MAN JANATIN SEMARANG	A.081.K6	708	1.827	622	2.663	3.610	5.353	8.694	0	23.474
IGAWE SEMARANG	A.081.K7	4.504	12.837	7.208	5.543	8.983	5.365	7.710	0	52.150
GJEN KATAMSO SMG	A.082.K1	9.678	11.503	11.503	3.300	1.695	1.565	912	0	40.155
GJEN SUDIARTO SMG	A.082.K2	9.309	19.514	7.691	3.178	1.533	1.388	897	0	43.499
GJEN SUDIARTO SKA	B.106.K1	3.295	3.439	3.097	4.194	980	275	102	0	15.383
ERAN SURAKARTA	B.106.K2	3.577	5.488	2.400	1.806	2.003	768	411	0	16.452
ANGKARA SURAKARTA	B.106.K3	3.047	3.247	2.044	1.736	1.655	478	336	0	14.543
RAJIMAN SURAKARTA	B.106.K4	5.372	9.168	3.168	2.262	1.668	573	348	0	22.559
S SALIM SURAKARTA	B.106.K5	2.673	2.906	907	1.113	1.498	453	324	0	9.873

KENDARAAN : 1 = SEPEDA MOTOR, SEKUTER, SEPEDA KUMBANG DAN MODA 3 (TIGA)

2 = SEDAN, JEEP, DAN STATION WAGON

3 = OPLET, PICK UP, SUBURBAN, COMBI, DAN MINIBUS

4 = MIKRO TRUK DAN MOBIL HANTARAN

5 = BUS

6 = TRUK 2 SUMBU

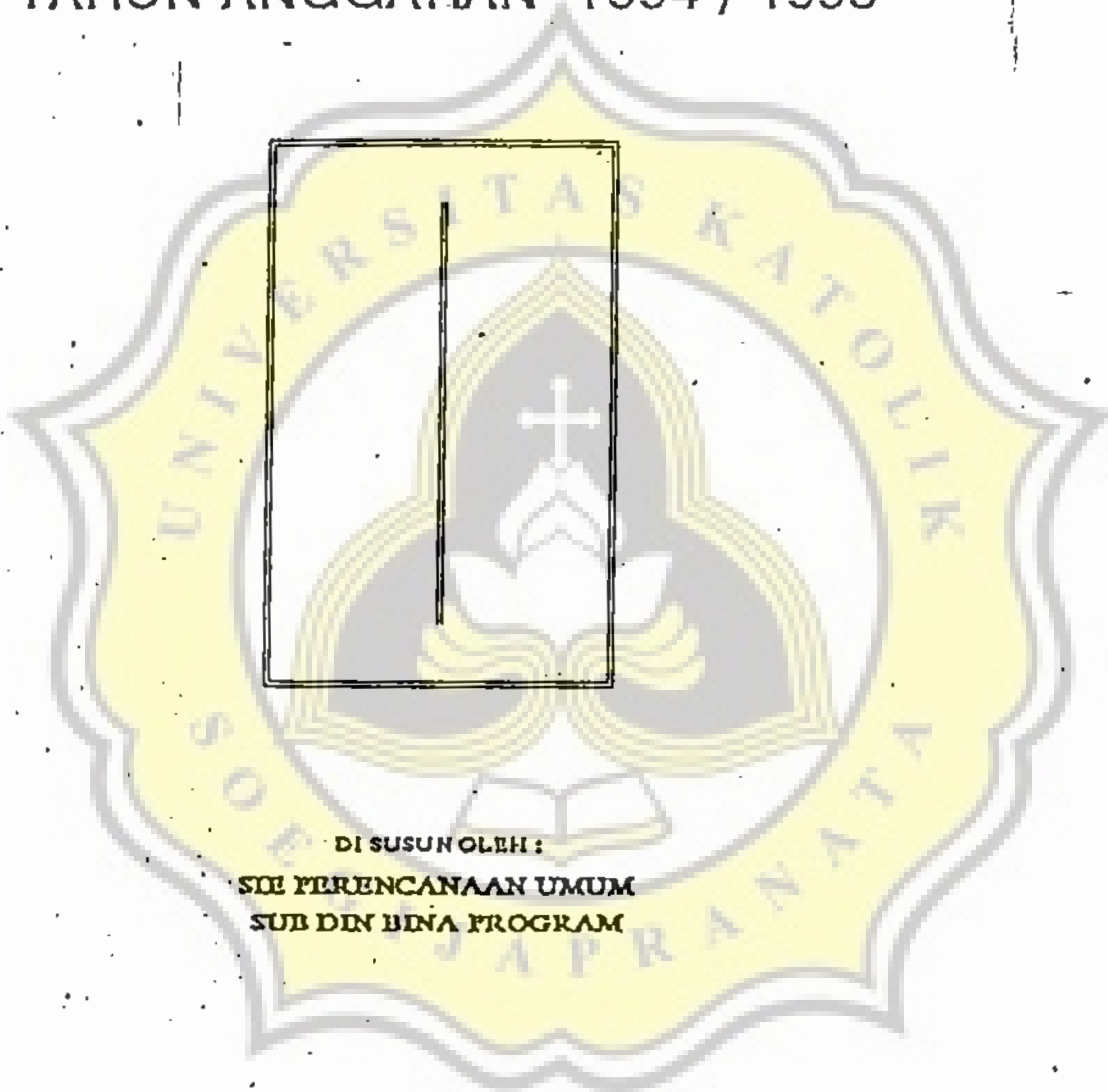
7 = TRUK 3 SUMBU/LEBIH, GANDENGAN DAN TRAILLER

8 = KENDARAAN TIDAK BERMOTOR



PROVINSI DAERAH TINGKAT I JAWA TENGAH
DINAS PEKERJAAN UMUM BINA MARGA

DATA PERHITUNGAN LALU LINTAS
TAHUN ANGGARAN 1994 / 1995



DI SUSUN OLEH :

SDE PERENCANAAN UMUM
SUB DIN BINA PROGRAM

NO	NAMA RUAS	KLAS/ NO POS	GOLONGAN KENDARAAN								LUR (MBT)
			1	2	3	4	5	6	7	8	
51	KALIORI - SOKARAJA	B.047	2.513	900	2.000	1.041	244	138	64	1.388	4.467
52	BANYUMAS - KALIORI	B.048	3.393	1.174	2.640	964	299	134	75	1.140	5.286
53	BANYUMAS - BUNTU	B.049	1.273	640	974	728	362	638	41	13	3.083
54	KEBUMEN - BUNTU	C.050	2.301	1.295	1.406	783	709	1.023	362	550	5.658
55	BANYUMAS - KLAMPOK	C.051	665	367	028	513	19	97	39	230	1.063
56	SOKARAJA - PURBALINGGA	D.052	3.350	1.810	2.285	1.530	190	170	110	1.645	6.103
57	PURBALINGGA - BOBOTSARI	B.053	3.966	1.209	1.801	1.240	82	60	51	2.424	4.443
58	KLAMPOK - PURBALINGGA	B.054	2.431	1.366	1.590	792	97	89	21	2.442	3.953
59	KLAMPOK - BANJARNEGARA	B.055	1.699	994	1.814	1.134	90	80	41	1.672	4.153
60	BANJARNEGARA - SELOKROMO	C.056	807	1.319	1.558	762	95	80	11	69	3.823
61	PREMBUN - KEBUMEN	B.057	3.020	1.653	1.642	2.113	678	348	374	1.811	6.808
62	PREMBUN - SELOKROMO	C.058	263	79	104	68	5	55	1	134	262
63	WONOSOBO - SELOKROMO	B.059	2.419	2.151	1.911	945	132	117	17	81	5.273
64	KUTOARJO - PREMBUN	B.060	2.678	1.621	1.806	697	666	639	233	1.658	5.662
65	KERTEK - W.PONOSOBO	B.061	2.334	1.917	2.165	1.827	362	418	33	70	6.722
66	KUTOARJO - KEPIL	C.062	271	22	163	107	1	24		183	312
67	PURWOREJO - KUTOARJO	A.063	3.234	2.559	2.957	959	810	583	195	1.249	8.093
68	MARON - KEPIL	C.064	303	100	406	302	5	41	2	56	855
69	KERTEK - KEPIL	C.065	918	194	594	340	19	42	3	64	1.192
70	PARAKAN - KERTEK	B.066	766	916	1.443	1.971	216	226	15	22	4.787
71	PERT. BULU - PARAKAN	C.067	5.223	2.626	5.745	1.032	308	150	5	268	9.866
72	WELERI - PARAKAN	C.068	1.123	590	856	474	17	40	7	63	2.014
73	KEDU - PERT. BULU	C.069	1.233	1.260	1.867	1.558	297	138	17	43	4.999
74	TEMANGGUNG - PERT. BULU	C.070	2.898	985	2.351	293	2	76	2	69	3.707
75	TEMANGGUNG - KEDU	B.071	1.999	1.348	2.413	1.152	149	339	5	70	5.406
76	KRANGGAN - TEMANGGUNG	A.072	3.484	2.269	2.912	1.712	168	496	21	244	7.578
78	PRINGSURAT - KRANGGAN	C.075	890	1.059	387	369	-	-	-	68	1.815
79	SECANG - KRANGGAN	B.074	2.288	1.190	1.720	1.449	170	502	32	1.513	5.083
80	MAGELANG - SALAMAN	A.075	5.149	2.275	2.753	738	353	300	72	1.224	6.491
81	SALATIGA - MAGELANG	C.076	2.152	1.053	649	759	2	7	1	249	2.481
82	MAGELANG - SALATIGA	C.076	-	-	-	-	-	-	-	-	-
83	KEPREKAN - SALAMAN	C.077	2.668	646	843	527	304	98	5	950	2.423
84	KEPREKAN - SALAMAN	C.077	-	-	-	-	-	-	-	-	-
85	SALAMAN - MARON	C.078	938	635	1.185	624	174	193	73	22	2.904
86	MARON - PURWOREJO	B.079	2.462	1.269	1.826	1.391	189	124	97	896	4.896
87	PURWOREJO - KARANGNONGKO	B.080	1.490	1.338	978	1.340	403	199	214	562	4.472
88	SEMARANG - DEMAK	A.081	3.837	4.124	3.125	2.466	1.048	1.536	1.287	4.290	13.585
89	SEMARANG - GODONG	A.082	4.206	2.231	1.730	1.247	590	407	83	7.720	6.388
90	DEMAX - GODONG	C.083	1.361	218	439	503	5	49	12	1.305	1.226
91	DEMAX - TRENGGULI	A.084	2.697	3.586	2.876	2.211	1.055	1.561	1.721	681	13.012
92	TRENGGULI - MARGOYOSO	C.085	1.332	963	880	1.333	19	62	16	964	3.273
93	TRENGGULI - JATI	B.086	1.682	2.647	1.585	1.385	985	1.190	1.331	250	9.123
94	KUDUS - MARGOYOSO	A.087	4.078	1.682	1.814	1.644	1.214	189	86	1.486	6.629
95	JATI - KUDUS	A.088	6.491	6.606	2.463	1.351	317	708	610	750	12.095
96	MARGOYOSO - JEPARA	B.089	3.869	1.813	2.536	1.656	192	163	93	218	6.453
97	JEPARA - TAYU	C.090	1.643	255	772	501	11	144	3	109	1.686
98	KUDUS - PATI	B.091	3.131	2.539	1.236	2.607	860	991	1.336	861	9.569
99	PATI - TAYU	B.092	4.027	962	1.311	1.481	48	561	72	2.067	4.435
100	PATI - REMBANG	B.093	2.458	1.482	968	1.426	479	967	1.055	1.519	6.377
101	REMBANG - B.T.S. JATIM	C.094	984	767	825	546	767	555	853	1.236	3.813

NO	NAMA RUAS	KLAS/ NO POS	GOLONGAN KENDARAAN								LJR (MBT)
			1	2	3	4	5	6	7	8	
51	KALIORI - SOKARAJA	B.047	2.513	900	2.080	1.041	244	138	64	1.388	4.467
52	BANYUMAS - KALIORI	B.048	3.393	1.174	2.640	964	299	134	75	4.148	5.206
53	BANYUMAS - BUNTU	B.049	1.273	640	974	728	362	638	41	13	3.383
54	KEBUMEN - BUNTU	C.050	2.301	1.295	1.406	783	709	1.023	362	550	5.658
55	BANYUMAS - KLAMPOK	C.051	665	367	020	513	13	97	39	230	1.063
56	SOKARAJA - PURBALINGGA	B.052	3.350	1.810	2.285	1.530	190	170	110	1.645	6.103
57	PURBALINGGA - BOBOTSARI	B.053	3.966	1.209	1.801	1.240	82	60	51	2.424	4.443
58	KLAMPOK - PURBALINGGA	B.054	2.431	1.366	1.590	792	97	87	21	2.442	3.955
59	KLAMPOK - BANJARNEGARA	B.055	1.699	994	1.814	1.134	90	80	41	1.672	4.153
60	BANJARNEGARA - SELOKROMO	C.056	807	1.319	1.558	762	95	80	11	69	3.825
61	PREMBUN - KEBUMEN	B.057	3.020	1.653	1.642	2.113	678	348	374	1.811	6.809
62	PREMBUN - SELOKROMO	C.058	263	29	104	68	5	55	1	134	262
63	WONOSOBO - SELOKROMO	B.059	2.419	2.151	1.911	945	132	117	17	81	5.273
64	KUTOARJO - PREMBUN	B.060	2.678	1.621	1.806	697	666	639	733	1.868	5.662
65	KERTEK - WONOSOBO	B.061	2.334	1.917	2.165	1.827	362	418	33	70	6.721
66	KUTOARJO - KEPIL	C.062	271	22	163	102	1	24		189	312
67	PURWOREJO - KUTOARJO	A.063	3.234	2.589	2.957	959	810	583	195	1.249	8.093
68	MARON - KEPIL	C.064	303	100	466	302	5	41	2	56	855
69	KERTEK - KEPIL	C.065	918	194	594	340	19	42	3	64	1.192
70	PARAKAN - KERTEK	B.066	266	916	1.443	1.971	216	226	15	22	4.787
71	PERT. BULU - PARAKAN	C.067	5.221	2.626	3.745	1.032	308	150	5	268	9.866
72	WELERI - PARAKAN	C.068	1.123	590	886	474	17	40	7	63	2.014
73	KEDU - PERT. BULU	C.069	1.233	1.260	1.867	1.558	297	138	17	43	4.999
74	TEMANGGUNG - PERT. BULU	C.070	2.898	985	2.351	293	2	76	2	60	3.707
75	TEMANGGUNG - KEDU	B.071	1.998	1.348	2.413	1.152	149	339	5	70	5.406
76	KRANGGAN - TEMANGGUNG	A.072	3.484	2.269	2.912	1.712	168	496	21	244	7.578
78	PRINGSURAT - KRANGGAN	C.073	890	1.059	387	369	-	-	-	68	1.815
79	SECANG - KRANGGAN	B.074	2.288	1.180	1.720	1.449	170	302	32	1.513	5.053
80	MAELANG - SALAMAN	A.075	5.349	2.275	2.753	738	353	300	72	1.224	6.491
81	SALATIGA - MAELANG	C.076	2.152	1.063	649	759	2	7	1	249	2.481
82	MAELANG - SALATIGA	C.376	-	-	-	-	-	-	-	-	-
83	KEPREKAN - SALAMAN	C.077	2.663	616	843	527	304	98	5	950	2.423
84	KEPREKAN - SALAMAN	C.377	-	-	-	-	-	-	-	-	-
85	SALAMAN - MARON	C.078	938	653	1.185	624	174	193	73	22	2.904
86	MARON - PURWOREJO	B.079	2.462	1.269	1.826	1.391	189	124	97	896	4.896
87	PURWOREJO - KARANGNONGKO	B.080	1.490	1.338	978	1.340	403	199	214	562	4.472
88	SEMARANG - DEMAK	A.081	3.887	4.124	3.125	2.466	1.048	1.536	1.287	4.290	13.585
89	SEMARANG - GODOG	A.082	4.206	2.231	1.730	1.347	590	407	83	7.720	6.388
90	DEMAK - GODOG	C.083	1.361	218	439	503	5	49	17	1.305	1.226
91	DEMAK - TRENGGULI	A.084	2.697	3.586	2.876	2.211	1.065	1.563	1.721	681	13.012
92	TRENGGULI - MARGOYOSO	C.085	1.332	963	880	1.333	19	67	16	964	3.273
93	TRENGGULI - JATI	B.086	1.682	2.647	1.585	1.385	985	1.190	1.331	250	9.123
94	KUDUS - MARGOYOSO	A.087	4.078	1.682	1.814	1.644	1.214	189	86	1.486	6.629
95	JATI - KUDUS	A.088	6.491	6.606	2.463	1.351	317	708	610	750	12.095
96	MARGOYOSO - JEPARA	B.089	3.869	1.813	2.536	1.656	192	163	93	218	6.453
97	JEPARA - TAYU	C.090	1.643	253	772	501	11	144	3	107	1.686
98	KUDUS - PATI	B.091	3.131	2.539	1.236	2.607	860	991	1.336	861	9.569
99	PATI - TAYU	B.092	4.027	962	1.311	1.481	48	561	72	2.067	4.435
100	PATI - REMBANG	B.093	2.458	1.482	968	1.426	479	967	1.065	1.519	6.377
101	REMBANG - B.TS. JATIM	C.094	984	767	825	546	267	555	853	1.236	3.813

NAMA RUAS	KLAS/ NO POS	GOLONGAN KENDARAAN								LIJR (MBT)
		1	2	3	4	5	6	7	8	
REMBANG - BTS. JATIM	C.394	-	-	-	-	-	-	-	-	-
REMBANG - BLORA	C.095	702	230	481	296	73	354	29	215	1.463
BLORA - CEPU	C.096	1.781	468	729	523	72	541	46	1.599	1.379
CEPU - BTS. JATIM	A.097	4.791	617	735	599	104	488	27	2.545	2.570
VIROSARI - CEPU	C.098	926	114	202	162	55	71	-	1.747	604
VIROSARI - CEPU	C.398	-	-	-	-	-	-	-	-	-
VIROSARI - BLORA	C.099	2.306	534	857	361	152	262	24	2.225	2.190
PURWODADI - VIROSARI	C.100	1.523	604	748	650	215	259	25	630	2.501
ATI - PURWODADI	B.101	2.160	445	532	384	16	209	36	2.139	1.822
KODONG - PURWODADI	B.102	1.970	1.009	533	1.029	428	375	97	940	3.471
URAKARTA - PURWODADI	B.103	4.529	1.075	979	1.710	400	367	28	1.566	4.559
URAKARTA - PURWODADI	C.403	-	-	-	-	-	-	-	-	-
ALUR - KARANGANYAR	A.104	8.118	3.364	1.501	2.054	620	858	46	2.219	8.443
KARANGANYAR - CEMOROSEWU	B.105	3.133	1.224	765	759	533	207	2	376	3.490
URAKARTA - SUKOHARJO	B.106	11.590	4.271	2.802	2.699	1.067	538	100	2.494	11.467
SUKOHARJO - WONOGIRI	B.107	4.560	2.010	1.169	1.434	839	536	32	610	6.020
WONOGIRI - BITING	C.108	827	429	444	370	166	43	5	17	1.457
GLONGGONG - GADIROJO	C.109	1.261	405	618	451	214	41	8	426	1.738
KARANGGEDE - RUWEN	C.110	756	256	437	210	2	1	1	39	907
COLO - UDUS	B.111	1.979	569	640	478	19	76	2	1.290	1.784
GROBOGAN - ATI	C.112	737	295	454	262	6	60	1	307	1.078
BOBOTSARI - ANDUDONGKAL	C.113	1.367	378	674	377	73	94	5	230	1.601
KEJAJAR - MONOSOBO	C.114	1.047	1.276	1.090	784	3	313	4	29	3.470
NGANGKRUK - EMOLONG	C.115	1.634	247	483	502	35	6	-	458	1.273
BOYOLALI - JATEN	B.116	4.671	1.021	721	931	21	24	2	2.878	2.720
ELIMBING - WONOGIRI	C.117	1.962	281	893	334	208	112	3	118	1.831
BAWANG - WANG	C.118	2.120	324	741	275	1	10	1	1.295	1.352
SRAGI - PAIT	C.119	1.981	303	297	630	1	3	5	5.222	1.293
KALIBENING - GRADESA	C.120	1.335	86	386	342	1	42	-	688	857
BATURADEN - IRWOKERTO	C.121	1.835	1.082	873	400	43	3	2	144	2.408
SEMPOR - DOMBONG	C.122	922	149	319	49	33	59	1	810	610
BANDUNGAN - BARAWA	C.123	274	970	992	926	55	2	-	46	2.645
KALIBENING - ANAYASA	C.124	274	45	224	201	22	23	1	410	519
BATUR - ANAYASA	C.125	190	88	180	178	2	2	-	45	450
NAWANGAN - RWANTORO	C.126	386	137	382	99		21	-	42	639
DUWET - TURENO	C.127	1.163	219	530	188	8	92	5	257	1.042
KEJAJAR - TUR	C.128	358	170	549	297	1	18	-	20	1.035
KARANGGEDE - NGANGKRUK	C.129	1.054	331	469	324	10	2	-	166	1.126
WANAYASA - NJARNEGARA	C.130	246	413	695	273	1	38	-	81	1.420
KLANGON - JANTILAN	C.131	1.109	182	535	600	9	18	-	618	1.344
TUWEL - JOA	C.132	1.068	42	490	82	1	2	1	105	618
KESUGIHAN - MPANG	B.133	1.639	858	882	585	78	156	260	834	2.819

- AN :
- KENDARAAN : 1 = SEPEDA MOTOR, SEKUTER, SEPEDA KUMBAR DAN RODA 3 (TIGA)
2 = SEDAN, JEEP, DAN STATION WAGON
3 = OPLET, PICK UP, SUBURBAN, COMBI, DAN MINIBUS
4 = MIKROTRUK DAN MOBIL HANTARAN
5 = BUS
6 = TRUK 2 SUMBU
7 = TRUK 3 SUMBU/LEBIH, GANDENGAN DAN TRAILER
8 = KENDARAAN TIDAK BERMOTOR

ILAKUKAN PERHITUNGAN KARENA SUDAH TERWAKILI PADA POS YANG LAIN
SATU RUAS JALAN YANG SAMA

DATA RUAS DALAM KOTA

NO	NAMA RUAS	KLAS/ NO POS	GOLONGAN KENDARAAN								LJR (MBI)
			1	2	3	4	5	6	7	8	
1	JL. KOL. SUGIONO TEGAL	A.003.K1	7.893	3.901	3.247	2.289	1.841	1.723	1.066	9.420	14.067
2	JL. MAYJEN SUTOYO TEGAL	A.003.K2	8.791	4.676	2.554	1.955	1.549	1.548	1.216	11.434	13.458
3	JL. GAJAHMADA TEGAL	A.004.K1	4.553	3.017	1.931	1.686	1.464	1.464	1.024	7.785	10.505
4	JL. MT. HARYONO TEGAL	A.004.K2	1.853	2.063	1.895	1.634	1.689	1.269	1.493	1.656	10.042
5	JL. YOS SUDARSO TEGAL	A.004.K3	5.021	3.533	3.249	2.476	1.643	1.455	1.854	5.517	14.210
6	JL. MERTOLOYO TEGAL	A.004.K4	5.009	3.331	3.066	2.499	1.630	1.455	1.807	5.286	13.778
7	JL. GAJAHMADA PEKALONGAN	A.005.K1	8.391	3.560	2.991	2.597	1.740	1.226	1.440	5.519	13.554
8	JL. HAYAMWURUK PEKALONGAN	B.005.K2	15.477	3.543	1.212	962	16	47	10	1.363	5.790
9	JL. DR. CIPTO PEKALONGAN	C.005.K3	10.177	2.461	1.080	672	14	8	7	9.537	4.742
10	JL. DR. WAHIDIN PEKALONGAN	B.005.K4	8.076	5.855	916	717	64	136	47	10.416	7.737
11	JL. PEMUDA PEKALONGAN	B.005.K5	18.043	4.309	1.183	1.156	27	274	41	16.314	6.990
12	JL. WR. SUPRATMAN PKL	C.005.K6	5.281	1.026	876	579	5	32	22	6.404	2.540
13	JL. DR. SUTOMO PEKALONGAN	A.005.K1	7.673	4.410	3.010	2.382	1.820	2.550	2.020	8.325	16.191
14	JL. DR. SETIABUDI PEKALONGAN	A.005.K2	7.622	4.025	2.474	2.191	1.600	2.070	2.262	8.321	14.622
15	JL. JEND. SUDIRMAN PKL	A.005.K3	7.723	2.596	3.070	2.229	1.548	892	1.555	6.370	11.890
16	JL. KH. MAS MANSYUR PKL	A.005.K4	15.921	4.109	2.199	3.255	1.823	1.488	1.442	9.798	14.315
17	JL. IMAM BONJOL SEMARANG	A.009.K1	14.671	7.964	5.846	2.280	372	234	106	6.877	16.802
18	JL. INDRAPRATA SEMARANG	A.009.K2	18.515	10.449	4.309	2.400	46	237	45	8.808	17.489
19	JL. JEND. SUDIRMAN SEMARANG	A.009.K3	34.359	31.112	9.635	4.660	957	710	239	5.674	47.313
20	JL. SILIWANOI SEMARANG	A.009.K4	20.741	14.792	5.368	6.326	2.477	3.529	2.501	1.590	34.993
21	JL. WALISONO SEMARANG	A.009.K5	9.333	5.076	8.024	6.758	2.101	2.507	7.097	278	26.593
22	JL. WIDHARJO SEMARANG	A.010.K1	6.174	3.869	2.670	1.597	977	723	210	3.563	10.046
23	JL. DR. CIPTO SEMARANG	A.010.K2	19.701	11.346	6.794	4.012	1.041	801	183	4.424	24.176
24	JL. KOMPOL MAKSUM SMG	A.010.K3	11.329	7.075	4.409	2.784	1.040	562	179	2.693	16.049
25	JL. MT. HARYONO SEMARANG	A.010.K4	25.877	16.167	10.652	7.725	1.062	437	64	2.587	36.157
26	JL. DR. WAHIDIN SEMARANG	A.010.K5	15.403	10.953	3.716	3.123	842	508	39	291	19.161
27	JL. TEUKU UMAR SEMARANG	A.010.K6	22.118	24.263	9.421	4.375	1.740	700	49	100	40.548
28	JL. SETIABUDI SEMARANG	A.010.K7	9.255	12.552	6.302	4.717	2.561	2.059	935	220	29.126
29	JL. DIPONEGORO SALATIGA	A.012.K1	6.624	7.720	3.892	2.043	1.684	619	480	703	16.428
30	JL. A. YANI MAGELANG	A.014.K1	6.369	6.241	3.788	3.046	875	858	224	1.510	15.032
31	JL. BLO SURABAYAN MGL	B.014.K2	3.326	4.350	1.767	1.752	864	820	225	815	9.718
32	JL. CANOUK MERTOYUDAN MGL	A.014.K3	3.346	4.001	2.173	1.949	1.186	857	259	616	10.425
33	JL. JEND. SUDIRMAN SALATIGA	A.015.K1	17.122	7.485	1.274	2.621	72	56	3	5.808	11.511
34	JL. PEMUDA MAGELANG	A.016.K1	12.731	7.158	1.854	854	96	13	40	7.064	10.015
35	JL. JEND. SUDIRMAN MAGELANG	A.016.K2	10.708	9.297	4.332	1.678	69	08	1	3.377	15.465
36	JL. SLAMET RIYADI SURAKARTA	A.021.K1	18.324	10.448	2.261	2.634	1.695	1.217	437	5.253	18.712
37	JL. A. YANI SURAKARTA	A.021.K2	4.927	2.696	1.797	1.225	2.883	709	298	1.198	9.518
38	JL. TENARA PELAJAR SKA	A.021.K3	3.801	1.011	851	1.210	1.418	674	424	1.212	5.597
39	JL. ADI SUCIPTO SURAKARTA	A.021.K4	10.215	4.567	1.725	1.290	82	355	23	6.391	8.042
40	JL. KALIBARU SURAKARTA	A.022.K1	5.722	1.619	1.125	1.516	1.348	532	431	1.801	6.571
41	JL. SUTAMI SURAKARTA	A.022.K2	18.985	8.578	4.125	3.202	1.982	1.027	879	3.583	19.793
42	JL. IR. JUANDA SURAKARTA	A.022.K3	14.224	5.628	2.725	1.268	97	169	74	8.522	9.961
43	JL. KAPTEN MULYADI SKA	A.022.K4	14.119	3.590	3.494	2.052	469	382	140	14.626	10.127
44	JL. JEND. SUDIRMAN TEGAL	B.027.K1	9.499	4.098	980	1.505	4	15	1	8.751	6.603
45	JL. AR. HAKIM TEGAL	B.027.K2	13.516	6.544	1.253	2.168	2	71	2	21.453	9.901
46	JL. SULTAN AGUNO TEGAL	B.027.K3	12.175	5.010	2.203	1.717	3	46	1	18.491	8.980
47	JL. TIDAR MAGELANG	A.075.K1	10.731	7.918	2.451	1.311	31	31	-	3.163	11.742
48	JL. GATOT SUBROTO MAGELANG	B.075.K2	9.011	4.949	1.579	534	97	51	-	3.199	7.110
49	JL. PANCA ARGA MAGELANG	B.075.K3	6.043	4.821	2.153	831	376	381	86	1.975	8.648
50	JL. HASANUDIN SALATIGA	C.076.K1	1.002	1.008	629	969	2	16	-	70	2.624

NO	NAMA RUAS	KLAS/ NO POS	GOLONGAN KENDARAAN								LHR (MBI)
			1	2	3	4	5	6	7	8	
51	JL. A. YANI SALATIGA	C.076.K2	4.181	1.566	224	941	9	17	1	1.969	2.753
52	JL. EMPU TANTULAR SEMARANG	A.081.K1	17.021	9.533	6.990	2.233	744	300	110	9.762	20.220
53	JL. TAWANG SEMARANG	A.081.K2	3.690	6.724	3.300	1.008	623	56	39	2.548	11.750
54	JL. PENOAPON SEMARANG	A.081.K3	13.483	11.499	5.498	5.000	2.614	2.031	1.675	9.198	28.317
55	JL. RADEN PATAH SEMARANG	A.081.K4	12.331	13.663	4.570	6.117	2.006	1.418	1.528	9.404	29.502
56	JL. RONGOOWARSITO SMG	A.081.K5	4.988	2.629	881	2.884	1.455	2.605	2.457	4.125	12.912
57	JL. USMAN JANATIN SEMARANG	A.081.K6	3.963	2.017	661	3.351	1.338	3.187	2.626	2.186	13.180
58	JL. KALIOAWE SEMARANG	A.081.K7	15.347	11.840	5.273	5.510	3.400	1.689	1.973	12.653	29.685
59	JL. BRIGJEN KATAMSO SMG	A.082.K1	29.605	20.020	5.477	2.766	558	733	281	8.309	29.835
60	JL. BRIGJEN SUDIARTO SMG	A.082.K2	40.660	18.639	6.702	4.443	629	974	220	19.165	31.607
61	JL. BRIGJEN SUDIARTO SKA	B.106.K1	15.084	2.679	2.735	1.652	4	152	63	16.011	7.255
62	JL. VETERAN SURAKARTA	B.106.K2	14.115	4.033	3.753	1.508	528	482	189	10.690	10.493
63	JL. BAYANGKARA SURAKARTA	B.106.K3	11.440	5.250	2.637	1.250	828	527	111	6.855	10.603
64	JL. DR. RAJIMAN SURAKARTA	B.106.K4	15.971	4.803	3.084	2.086	666	1.044	144	7.711	11.827
65	JL. AGUSSALIM SURAKARTA	B.106.K5	8.853	2.509	1.171	923	545	537	65	6.251	5.770

KATATAN :

GOLONGAN KENDARAAN : 1 = SEPEDA MOTOR, SEKUTER, SEPEDA KUMBANG DAN RODA 3 (TIGA)

2 = SEDAN, JEEP, DAN STATION WAGON

3 = OPLET, PICK UP, SUBURBAN, COMBI, DAN MINIBUS

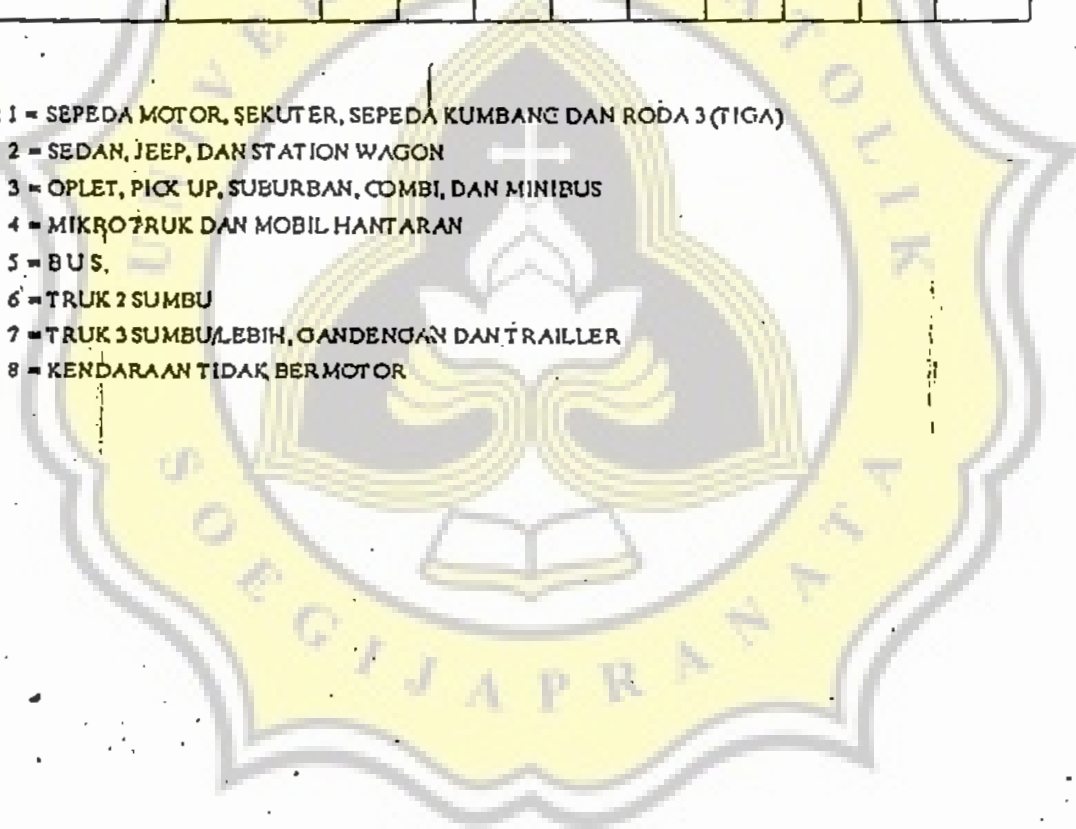
4 = MIKROTRUK DAN MOBIL HANTARAN

5 = BUS.

6 = TRUK 2 SUMBU

7 = TRUK 3 SUMBU/LEBIH, GANDENGAN DAN TRAILER

8 = KENDARAAN TIDAK BERMOTOR



NAMA RUAS INDEK	KLAS/ NO POS	GOLONGAN KENDARAAN								LHR (SMP)
		1	2	3	4	5	6	7	8	
ANA - NGAWEN	C.141	209	107	344	438	0	16	23	0	1.135
SEM - SALE	C.142	300	222	459	405	0	61	26	0	1.473
WU - NGRAMPAL	C.143	240	127	156	66	0	3	0	0	591
RANGANYAR - SRAGEN	C.144	447	143	317	328	4	283	0	0	1.521
RANGANYAR - NGADIROJO	C.145	306	112	311	277	0	296	0	0	1.302
KOHARJO - WATUKELIR	C.146	1.159	710	878	561	4	44	0	0	3.356
**	C.147	-	-	-	-	-	-	-	-	-
LATIGA - GUBUG	C.148	509	224	828	477	0	0	0	0	2.038
NYUPUTIH - BAWANG	C.149	184	123	966	443	0	18	0	0	1.734
GOWANU - TANGG. - KAPUNG	C.150	369	40	106	254	0	0	0	0	769
AWI - RANDUCONKAL	C.151	231	217	206	247	3	8	3	0	913
NTARBOLANG - KEBONAGUNG	C.152	414	123	124	437	0	11	0	0	1.108
BONAGUNG - WONOTUNGGAL	C.153	818	251	226	909	0	21	6	0	2.031
KOREJO - BAWANG	C.154	185	339	301	240	0	21	22	0	1.089
NGKIPAN - BLIMBING	C.155	275	271	404	227	3	3	0	0	1.181
NGARAN - CANGKIPAN	C.156	440	405	735	450	0	14	5	0	2.130
ANYARAN - WATUKELIR	C.157	456	252	369	288	57	13	0	0	1.433
AWAS - WERU	C.158	566	181	184	375	3	41	0	0	1.349
RANGWUNI - CAWAS	C.159	1.096	394	779	746	0	48	12	0	3.004
ONDO - MENDUT	C.160	787	908	567	578	82	21	0	0	2.921
KANGLELEUS - JERUKLEGI	C.161	252	300	494	708	24	68	0	0	1.816
DAREJA - PATIMUAN	C.162	269	216	293	264	9	8	8	0	1.066

TAN :

- 1 = SEPEDA MOTOR, SEKUTER, SEPEDA KUMBANG DAN RODA 3 (TIGA)
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DILAKUKAN SURVAI, KARENA SUDAH TERWAKILI PADA NOMOR RUAS YANG SAMA

= RUAS JALAN DIHAPUS

UAS DALAM KOTA

NAMA RUAS INDEK	KLAS/ NO POS	GOLONGAN KENDARAAN								LUR (SMP)
		1 0,25	2 1	3 1	4 1	5 2,5	6 2,5	7 3	8 -	
DL. SUGIONO TEGAL	A.003.K1	1.973	3.901	3.247	2.289	4.603	4.307	3.198	-	23.518
AYJEN SUTOYO TEGAL	A.003.K2	2.198	4.676	2.554	1.955	3.873	3.870	3.648	-	22.774
AJAHMADA TEGAL	A.004.K1	1.138	3.017	1.931	1.686	3.659	3.662	3.071	-	18.164
T. HARYONO TEGAL	A.004.K2	4.633	2.063	1.895	1.634	4.220	3.173	4.478	-	22.095
DS SUDARSOTEGAL	A.004.K3	1.255	3.533	3.249	2.476	4.108	3.638	3.561	-	23.821
ERTOLOYOTEGAL	A.004.K4	1.252	3.331	3.066	2.499	4.049	3.638	3.421	-	23.256
AJAHMADA PEKALONGAN	A.005.K1	2.099	3.560	2.991	2.597	4.349	3.065	4.321	-	22.982
AYAMWURUK PEKALONGAN	B.005.K2	3.857	3.543	1.212	962	41	117	30	-	9.762
A. CIPTO PEKALONGAN	C.005.K3	2.532	2.461	1.090	672	34	20	21	-	6.820
A. WAHIDIN PEKALONGAN	B.005.K4	2.019	3.855	916	717	161	346	141	-	10.155
A. MUDA PEKALONGAN	B.005.K5	4.511	4.309	1.183	1.156	68	684	123	-	12.034
A. SUPRATMAN PKL	C.005.K6	1.320	1.026	876	579	13	80	66	-	3.960
A. SUTI PEKALONGAN	A.005.K1	1.918	4.410	3.010	3.382	4.550	6.375	6.050	-	28.705
A. SETIABUDI PEKALONGAN	A.005.K2	1.831	4.025	2.474	2.191	4.090	5.175	6.786	-	26.482
ND. SUDIRMAN PKL	A.005.K3	1.931	2.596	3.070	2.229	3.870	2.730	4.665	-	20.591
I. MAS MANSYUR PKL	A.005.K4	3.980	4.109	2.199	3.255	4.558	3.720	4.329	-	26.150
AM BONJOL SEMARANG	A.009.K1	3.669	7.964	5.846	2.280	930	585	318	-	21.597
DRAPRATA SEMARANG	A.009.K2	4.625	10.449	4.303	2.403	115	593	144	-	22.639
ND. SUDIRMAN SEMARANG	A.009.K3	8.590	31.112	9.635	4.660	2.393	1.725	717	-	58.882
I. IWANGI SEMARANG	A.009.K4	3.184	14.792	5.368	6.326	6.193	8.848	7.503	-	54.216
ALISONGO SEMARANG ✓	A.009.K5	2.346	5.076	8.024	6.788	5.253	6.268	6.291	-	40.046 ✓
DOHARJO SEMARANG	A.010.K1	1.544	3.869	2.670	1.597	2.143	1.808	630	-	14.561
A. CIPTO SEMARANG	A.010.K2	4.926	11.345	6.794	4.012	2.603	2.003	549	-	32.232
MPOL MAKSUM SMG	A.010.K3	2.832	7.075	4.409	2.784	2.600	1.406	537	-	21.642
A. HARYONO SEMARANG	A.010.K4	6.469	16.167	10.652	7.775	2.655	1.093	192	-	45.000
A. WAHIDIN SEMARANG	A.010.K5	3.852	10.953	3.716	3.123	2.106	1.270	117	-	25.135
JKU UMAR SEMARANG	A.010.K6	5.536	24.263	9.421	4.375	4.350	1.750	147	-	49.836
A. ABUDI SEMARANG	A.010.K7	2.311	12.552	6.302	4.717	6.403	5.148	2.805	-	40.244
ONEGORO SALATIGA	A.012.K1	1.656	7.720	3.882	2.043	4.210	1.548	1.440	-	22.499
A. ANI MAGELANG	A.014.K1	1.592	6.241	3.788	3.046	2.188	2.145	672	-	19.672
SO SURABAYAN MGL	B.014.K2	834	4.350	1.707	1.752	2.160	2.050	675	-	13.528
AGUK MERTOYUDAN MGL	A.014.K3	837	4.001	2.173	1.949	2.965	2.143	777	-	14.845
D. SUDIRMAN SALATIGA	A.015.K1	4.281	7.485	1.274	2.621	180	140	9	-	35.990
I. UDA MAGELANG	A.016.K1	3.183	7.359	1.854	854	240	33	120	-	13.442
D. SUDIRMAN MAGELANG	A.016.K2	2.677	9.297	4.332	1.678	173	220	3	-	18.380
MET RIYADI SURAKARTA	A.021.K1	4.581	10.448	2.261	2.654	4.238	3.043	1.311	-	28.526
A. ANI SURAKARTA	A.021.K2	1.232	2.606	1.797	1.225	2.208	1.773	894	-	16.735
ITARA PELAJAR SKA	A.021.K3	950	1.011	551	1.219	3.545	1.685	1.772	-	10.533
SUCIPTO SURAKARTA	A.021.K4	2.554	4.567	1.725	1.290	206	888	69	-	11.290
A. IBARU SURAKARTA	A.022.K1	1.431	1.619	1.125	1.516	3.370	1.330	1.293	-	11.684
AMI SURAKARTA	A.022.K2	4.746	8.578	4.125	3.202	4.955	2.568	2.637	-	30.811
U. ANDA SURAKARTA	A.022.K3	3.556	5.628	2.725	1.268	243	423	222	-	14.063
T. EN MULYADI SKA	A.022.K4	3.633	3.590	3.494	2.052	1.173	955	420	-	15.287
D. SUDIRMAN TEGAL	B.027.K1	2.375	4.098	980	1.506	10	38	3	-	9.009
HAKIM TEGAL	B.027.K2	3.479	6.344	1.253	2.168	5	53	6	-	13.508
TAN AOUNO TEGAL	B.027.K3	3.294	5.010	2.203	1.717	8	115	3	-	12.350
AR MAGELANG	A.075.K1	2.684	7.918	2.451	1.311	78	78	-	-	14.520
OT SUBROTO MAGELANG	B.075.K2	2.263	4.849	1.579	534	243	128	-	-	9.596
CA ARGA MAGELANG	B.075.K3	1.511	4.821	2.151	931	940	953	258	-	11.467
ANUDIN SALATIGA	C.076.K1	401	1.008	629	969	5	40	-	-	3.062