

LAMPIRAN

Lampiran 1. Form Pencacah Lalulintas di lapangan

JALAN	ARAH	HV		LV		MC		UM
		emp	1.3	emp	1	emp	0.5	
		kend/jam	smp/jam	kend/jam	smp/jam	kend/jam	smp/jam	
A	B	0	0	93	93	173	86.5	3
	C	39	50.7	543	543	1879	939.5	2
	D	9	11.7	205	205	978	489	5
	A	0	0	0	0	0	0	
B	C	36	46.8	170	170	351	175.5	
	D	16	20.8	69	69	685	342.5	1
	A	14	18.2	317	317	1409	704.5	7
	B	0	0	0	0	0	0	
C	D	26	33.8	382	382	1583	791.5	5
	A	18	23.4	332	332	2679	1339.5	1
	B	33	42.9	191	191	630	315	
	C	0	0	0	0	0	0	
D	A	5	6.5	136	136	446	223	1
	B	0	0	18	18	198	99	1
	C	7	9.1	161	161	389	194.5	1
	D	0	0	0	0	0	0	
total UM								27

Lampiran 2. Volume Lalulintas Pada Jam Puncak

					FAKTOR K								
					bagian jalinan								
KOMPOSISI	HV	LV	MC	Fkator smp	AB		BC		CD		DA		Kend tak bermotor
	K.BERAT	MOBIL	MOTOR	total	arus menjalin	arus total	arus menjalin	arus total	arus menjalin	arus total	arus menjalin	arus total	
pendekat	[1]	[2]	[3]	[4]									
A	B	0	93	86.5	179.5								
	C	50.7	543	939.5	1533.2	1533.2		1533.2	1533.2				
	D	11.7	205	489	705.7	705.7			705.7	705.7			
	A	0	0	0	0								
	total	62.4	841	1515	2418.4		2418.4						
B	C	46.8	170	175.5	392.3								
	D	20.8	69	342.5	432.3		432.3		432.3	432.3			
	A	18.2	317	704.5	1039.7		1039.7			1039.7	1039.7	1039.7	
	B	0	0	0	0								
	TOTAL	85.8	556	1222.5	1864.3				1864.3				
C	D	33.8	382	791.5	1207.3								
	A	23.4	332	1339.5	1694.9				1694.9		1694.9	1694.9	
	B	42.9	191	315	548.9	548.9	548.9		548.9			548.9	
	C	0	0	0	0								
	TOTAL	100.1	905	2446	3451.1						3451.1		
D	A	6.5	136	223	365.5								
	B	0	18	99	117	117	117					117	
	C	9.1	161	194.5	364.6		364.6	364.6	364.6			364.6	
	D	0	0	0	0								
	TOTAL	15.6	315	516.5	847.1								847.1
TOTAL				17161.8	2904.8	3448.9	3369.8	4467.8	3381.8	5628.8	3216.2	4130.6	
RASIO MENJALIN					0.84		0.75		0.60		0.78		

Lampiran 3. Form RWEAV -I

PARAMETER GEOMETRIK BAGIAN JALINAN

No	BAGIAN JALINAN	LEBAR MASUK		Lebar masuk We	Lebar jalinan Ww	We/Ww	Panjang jalinan Lw	Ww/Lw
		PENDEKAT 1	PENDKAT 2					
		[1]	[2]					
1	AB	11.1	18.3	14.7	12.5	1.176	53.5	0.234
2	BC	20	18	19	33	0.576	30	1.100
3	CD	30	20	25	40	0.625	34	1.176
4	DA	16	16	16	27	0.593	29	0.931

Lampiran 4. Form RWEAV -II

Kapasitas

bagian jalinan	faktor Ww	faktor We/Ww	faktor Pw	Faktor Wa	kapasitas dasar Co Smp/jam	Faktor penyesuaian		Kapasitas C
						ukuran kota Fcs	Ling.Jalan Frs	
[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
AB	3600.12	3.21	0.848	0.685	6715.894	1.05	0.95	6699.10425
BC	12717.50	1.98	0.865	0.263	5724.824	1.05	0.95	5710.51231
CD	16330.96	2.07	0.894	0.247	7461.207	1.05	0.95	7442.55394
DA	9797.31	2.01	0.860	0.306	5183.125	1.05	0.95	5170.16722

	bagian jalinan	arus bagian jalinan Q Smp/jam	derajat kejenuhan DS (31/28)	Tundaan lalu lintas DT det/smp	tundaan lalu lintas total Dttot=QxDT (31)x(33) det/jam	Peluang antrian QP% atas	Peluang antrian QP% Bawah
	[30]	[31]	[32]	[33]	[34]	[35]	[36]
1	AB	3448.9	0.515	3.719	12828	13.8	6.2
2	BC	4467.8	0.782	14.578	65129	38.8	17.0
3	CD	5628.8	0.756	14.525	81760	35.3	15.4
4	DA	4130.6	0.799	14.611	60351	41.2	18.1
5	DS dari jalinan DSr		0.799		220069	41.2	18.1
6	Tundaan lalin bundaran rata-rata DTr det/smp				12.823		
7	tundaan bundaran rata-rata Dr (DTr+4)det/smp				16.823		
8	Peluang antrian bundaran QPr%					41.2	18.1