






PETA EMPLACEMENT 1

LEGENDA

-  Jalan Raya Kreet
-  SRP Truck

SKALA 1:1,500
10 5 0 10 20 30 40
 Meters



Lampiran Kapasitas Produksi PG Krebet baru

Tanggal	Truk			Giling (Kw)		
	Masuk	Timbang	Sisa	KB I	KB II	Jumlah
Mei						
22	203	22	181			
23	297	66	412	2387		2387
24	312	383	386	23639		23639
25	494	741	137	57869		57869
26	513	648	2	50443		50443
27	537	498	41	32178		32178
28	668	329	380	23495		23495
29	763	826	317	58972		58972
30	844	833	328	61442		61442
31	765	873	220	64649		64649
Juni 01	793	862	151	62289		62289
02	959	778	332	56741		56741
03	970	808	494	61024		61024
04	1074	822	746	60939		60939
05	979	694	1031	51008		51008
06	1105	947	1189	61562	9403	70965
07	1028	1176	1041	61003	27936	88939
08	1152	1301	892	65605	35006	100611
09	1243	1387	748	62261	42309	104570
10	1244	1400	592	61765	47702	109467
11	1265	1165	692	52622	39233	91855
12	1281	1193	780	52494	40521	93015
13	1423	1507	696	66673	47567	114240
14	1419	1097	1018	67597	25686	93283
15	1327	1525	820	69700	48840	118540
16	1452	1370	902	67281	43539	110820
17	1438	1283	1057	60718	45166	105884
18	1432	1589	900	70235	51821	122056
19	1544	1391	1053	55751	54122	109873
20	1495	1500	1048	68876	51114	119990
21	1494	1481	1061	68306	52503	120809
22	1477	1475	1063	69215	50423	119638
23	1540	1495	1108	64526	53487	118013
24	1453	1225	1336	70473	26371	96844
25	1486	1380	1442	59556	53736	113292
26	1076	1470	1048	67553	53143	120696
27	1044	1010	1082	25479	53376	78855

Tanggal	Truk			Giling		
	Masuk	Timbang	Sisa	KB I	KB II	Jumlah
Juni 28	1692	1375	1459	65744	42933	108677
29	686	1164	981	40229	54610	94839
30	1431	1310	1102	64200	44544	108744
Juli 01	1501	1340	1263	59578	53153	112731
02	1232	1380	1115	65099	52496	117595
03	1201	1430	886	69370	52836	122206
04	2002	1361	1527	69404	30043	99447
05	0	1340	187	67811	43529	111340
06	1840	1414	613	68432	51024	119456
07	1321	1410	524	69043	46899	115942
08	1222	1400	346	65695	52141	117836
09	1578	1479	445	66717	53499	120216
10	1596	1440	601	65797	49120	114917
11	1443	1463	581	65699	55201	120900
12	1553	1453	681	69278	54041	123319
13	1426	1529	578	68644	51781	120425
14	1274	1406	446	64656	52533	117189
15	1349	1340	455	65464	46195	111659
16	1390	1430	415	67047	53557	120604
17	1688	1120	983	66289	23838	90127
18	1282	1396	869	66924	49163	116087
19	1370	1430	809	63783	53594	117377
20	1224	1438	595	69183	49255	118438
21	1249	1404	440	65532	50465	115997
22	1567	1217	790	49394	49863	99257
23	1614	1446	958	68119	48109	116228
24	1672	1490	1140	70360	48886	119246
25	948	1380	708	61826	52627	114453
26	1371	1395	684	61746	51023	112769
27	1751	1284	1151	61754	47419	109173
28	1296	1311	1136	61518	49839	111357
29	1111	1170	1077	51973	49109	101082
30	1473	1415	1135	61648	55536	117184
31	1001	1066	1070	40287	49236	89523



Tanggal	Truk			Giling		
	Masuk	Timbang	Sisa	KB I	KB II	Jumlah
Ags 01	1208	813	1465	25918	50210	76128
02	806	1490	781	64771	53366	118137
03	1756	1337	1200	63208	56282	119490
04	870	1389	681	64069	50500	114569
05	1662	1416	927	64739	53763	118502
06	1633	1420	1140	70432	50988	121420
07	1336	1409	1067	69220	49449	118669
08	1486	1427	1126	69481	54565	124046
09	1379	1376	1129	61440	54830	116270
10	1005	1430	704	70007	52744	122751
11	1524	1275	953	58824	53315	112139
12	1105	576	1482	0	50573	50573
13	908	1065	1325	24460	56577	81037
14	0	1335	-10	61357	54700	116057
15	2088	1443	635	69389	54812	124201
16	435	1071	-1	64681	36626	101307
17						
18						
19						
20						
21						
22						
23	228					
24	276					
25	246					
26	382	286	846		19964	19964
27	774	633	987		52258	52258
28	1032	850	1169	18464	50648	69112
29	1247	1336	1080	62034	54260	116294
30	1252	880	1452	68292	7469	75761
31	613	615	1450		48472	48472
Sept 01	941	1308	1083	52812	49645	102457
02	1549	1200	1432	55551	50253	105804
03	861	1380	913	62027	53946	115973
04	1538	1327	1124	66900	49152	116052
05	1064	1348	840	67934	49832	117766
06	1525	1365	1000	61124	52131	113255
07	1525	1350	1175	64061	50505	114566

LIBUR



Lampiran Data Arus Lalu Lintas Truk Masuk

Jam	Menit	Arah						
		Gnglg empl 1	Mlg Empl 1	Empl 1 Empl 2	Empl 2 Empl 1	Timb Bruto	Keluar Gdlg	Keluar Mlg
9	00-15	3	4			15	4	3
	15-30	2	3			17	3	3
	30-45	1	1			22	5	2
	45-59	3	2			14	2	3
10	00-15	2	5			15	4	6
	15-30	7	2			23	5	4
	30-45	4	4			22	5	11
	45-59	5	5			18	12	3
11	00-15	5	6			7	9	5
	15-30	10	5			29	8	2
	30-45	8	6		19	24	9	4
	45-59	6	16		47	22	11	5
12	00-15	5	5				15	1
	15-30	14	12			0	7	3
	30-45	9	5		55	5	4	4
	45-59	19	9			5	4	4
13	00-15	27	7			21	4	4
	15-30	17	3			22	4	3
	30-45	8	8		45		7	9
	45-59	12	7			11	11	4
14	00-15	14	13		13	19	6	2
	15-30	13	8		20	14	11	4
	30-45	13	9		16	15	9	3
	45-59	13	11		30	17	14	1
15	00-15	5	12		17	21	9	4
	15-30	6	10		15	15	4	3
	30-45	8	13		28	5	2	2
	45-59	7	8		3		4	2
16	00-15	30	19			6	1	4
	15-30	32	16				7	1
	30-45	23	12				4	
	45-59	22	17				4	
17	00-15	15	18				5	2
	15-30	24	15				3	3
	30-45	22	14	26		20	4	2
	45-59	16	11	24		18	5	4
18	00-15	24	25	50	8	21	7	4
	15-30	37	20	25		19	2	
	30-45	32	20	50		20	8	2
	45-59	28	21	50		15	2	3
19	00-15	29	10	11		5	9	5
	15-30	20	15				5	5
	30-45	21	8			9	4	17
	45-59					19	2	7
20	00-15					12	10	13
	15-30					9	3	3
	30-45					15	5	3
	45-59					16	10	3

Pukul	Jumlah Truk Masuk		
	8/8/2012	9/8/2012	10/8/2012
01.00 - 02.00	96	86	76
02.00 - 03.00	60	98	44
03.00 - 04.00	71	19	22
04.00 - 05.00	42	20	22
05.00 - 06.00	43	17	37
06.00 - 07.00	22	19	12
07.00 - 08.00	22	20	17
08.00 - 09.00	15	15	20
09.00 - 10.00	34	37	19
10.00 - 11.00	40	79	18
11.00 - 12.00	56	106	22
12.00 - 13.00	148	70	87
13.00 - 14.00	67	95	66
14.00 - 15.00	80	84	76
15.00 - 16.00	71	71	46
16.00 - 17.00	119	79	66
17.00 - 18.00	99	75	77
18.00 - 19.00	52	78	54
19.00 - 20.00	53	57	80
20.00 - 21.00	93	46	45
21.00 - 22.00	75	86	30
22.00 - 23.00	53	69	35
23.00 - 24.00	57	24	25



Pukul	Gondanglegi Malang				Malang Gondanglegi				Gondanglegi Emp 1				Malang Emp 1				Jumlah (kend/jam)
	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	
06.00 - 07.00	955	72	48	1075	627	82	63	772	2	0	17	19	9	0	3	12	1878
06.05 - 07.05	1022	81	43	1146	648	92	67	807	2	0	18	20	8	0	2	10	1983
06.10 - 07.10	1077	90	43	1210	667	98	68	833	3	0	18	21	8	0	2	10	2074
06.15 - 07.15	1148	102	42	1292	715	105	70	890	5	0	16	21	6	0	2	8	2211
06.20 - 07.20	1168	109	47	1324	748	107	73	928	5	0	15	20	7	0	2	9	2281
06.25 - 07.25	1207	111	53	1371	764	109	77	950	5	0	12	17	6	0	3	9	2347
06.30 - 07.30	1162	117	57	1336	760	116	79	955	4	0	12	16	5	0	2	7	2314
06.35 - 07.35	1139	116	56	1311	747	120	80	947	4	0	12	16	4	0	2	6	2280
06.40 - 07.40	1119	123	63	1305	722	112	78	912	4	0	11	15	5	0	2	7	2239
06.45 - 07.45	1100	123	65	1288	708	113	76	897	4	0	12	16	5	0	4	9	2210
06.50 - 07.50	1069	126	67	1262	707	112	78	897	4	0	10	14	7	0	6	13	2186
06.55 - 07.55	1007	133	62	1202	718	117	70	905	4	0	10	14	7	0	5	12	2133
07.00 - 08.00	1011	133	63	1207	698	120	76	894	4	0	10	14	7	0	5	12	2127
07.05 - 08.05	965	134	63	1162	691	120	74	885	4	0	9	13	8	0	6	14	2074
07.10 - 08.10	928	131	60	1119	690	129	77	896	3	0	9	12	9	0	6	15	2042
07.15 - 08.15	867	129	59	1055	652	133	77	862	1	0	11	12	10	0	6	16	1945
07.20 - 08.20	844	137	64	1045	624	145	78	847	2	0	12	14	9	0	6	15	1921
07.25 - 08.25	802	139	60	1001	631	156	77	864	3	0	11	14	8	0	5	13	1892
07.30 - 08.30	775	137	57	969	618	156	72	846	3	0	10	13	7	0	6	13	1841
07.35 - 08.35	750	139	55	944	625	159	71	855	3	0	12	15	7	0	6	13	1827
07.40 - 08.40	741	143	53	937	608	158	74	840	3	0	14	17	6	0	6	12	1806
07.45 - 08.45	708	142	48	898	584	163	69	816	3	0	14	17	7	0	6	13	1744
07.50 - 08.50	688	141	49	878	555	166	69	790	3	0	13	16	5	0	6	11	1695
07.55 - 08.55	696	143	51	890	532	166	69	767	3	0	14	17	5	0	7	12	1686
08.00 - 09.00	692	138	49	879	528	162	66	756	2	0	13	15	4	0	7	11	1661

Lampiran Volume Jam Puncak Simpang Tak Bersinyal pintu 1

Pukul	Gondanglegi Malang				Malang Gondanglegi				Gondanglegi Emp 1				Malang Emp 1				Jumlah (smp/jam)
	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	
	0.6	1	1.3		0.6	1	1.3		0.6	1	1.3		0.6	1	1.3		
06.00 - 07.00	573	72	62.4	707.4	376.2	82	81.9	540.1	1.2	0	22.1	23.3	5.4	0	3.9	9.3	1280.1
06.05 - 07.05	613.2	81	55.9	750.1	388.8	92	87.1	567.9	1.2	0	23.4	24.6	4.8	0	2.6	7.4	1350
06.10 - 07.10	646.2	90	55.9	792.1	400.2	98	88.4	586.6	1.8	0	23.4	25.2	4.8	0	2.6	7.4	1411.3
06.15 - 07.15	688.8	102	54.6	845.4	429	105	91	625	3	0	20.8	23.8	3.6	0	2.6	6.2	1500.4
06.20 - 07.20	700.8	109	61.1	870.9	448.8	107	94.9	650.7	3	0	19.5	22.5	4.2	0	2.6	6.8	1550.9
06.25 - 07.25	724.2	111	68.9	904.1	458.4	109	100.1	667.5	3	0	15.6	18.6	3.6	0	3.9	7.5	1597.7
06.30 - 07.30	697.2	117	74.1	888.3	456	116	102.7	674.7	2.4	0	15.6	18	3	0	2.6	5.6	1586.6
06.35 - 07.35	683.4	116	72.8	872.2	448.2	120	104	672.2	2.4	0	15.6	18	2.4	0	2.6	5	1567.4
06.40 - 07.40	671.4	123	81.9	876.3	433.2	112	101.4	646.6	2.4	0	14.3	16.7	3	0	2.6	5.6	1545.2
06.45 - 07.45	660	123	84.5	867.5	424.8	113	98.8	636.6	2.4	0	15.6	18	3	0	5.2	8.2	1530.3
06.50 - 07.50	641.4	126	87.1	854.5	424.2	112	101.4	637.6	2.4	0	13	15.4	4.2	0	7.8	12	1519.5
06.55 - 07.55	604.2	133	80.6	817.8	430.8	117	91	638.8	2.4	0	13	15.4	4.2	0	6.5	10.7	1482.7
07.00 - 08.00	606.6	133	81.9	821.5	418.8	120	98.8	637.6	2.4	0	13	15.4	4.2	0	6.5	10.7	1485.2
07.05 - 08.05	579	134	81.9	794.9	414.6	120	96.2	630.8	2.4	0	11.7	14.1	4.8	0	7.8	12.6	1452.4
07.10 - 08.10	556.8	131	78	765.8	414	129	100.1	643.1	1.8	0	11.7	13.5	5.4	0	7.8	13.2	1435.6
07.15 - 08.15	520.2	129	76.7	725.9	391.2	133	100.1	624.3	0.6	0	14.3	14.9	6	0	7.8	13.8	1378.9
07.20 - 08.20	506.4	137	83.2	726.6	374.4	145	101.4	620.8	1.2	0	15.6	16.8	5.4	0	7.8	13.2	1377.4
07.25 - 08.25	481.2	139	78	698.2	378.6	156	100.1	634.7	1.8	0	14.3	16.1	4.8	0	6.5	11.3	1360.3
07.30 - 08.30	465	137	74.1	676.1	370.8	156	93.6	620.4	1.8	0	13	14.8	4.2	0	7.8	12	1323.3
07.35 - 08.35	450	139	71.5	660.5	375	159	92.3	626.3	1.8	0	15.6	17.4	4.2	0	7.8	12	1316.2
07.40 - 08.40	444.6	143	68.9	656.5	364.8	158	96.2	619	1.8	0	18.2	20	3.6	0	7.8	11.4	1306.9
07.45 - 08.45	424.8	142	62.4	629.2	350.4	163	89.7	603.1	1.8	0	18.2	20	4.2	0	7.8	12	1264.3
07.50 - 08.50	412.8	141	63.7	617.5	333	166	89.7	588.7	1.8	0	16.9	18.7	3	0	7.8	10.8	1235.7
07.55 - 08.55	417.6	143	66.3	626.9	319.2	166	89.7	574.9	1.8	0	18.2	20	3	0	9.1	12.1	1233.9
08.00 - 09.00	415.2	138	63.7	616.9	316.8	162	85.8	564.6	1.2	0	16.9	18.1	2.4	0	9.1	11.5	1211.1

Pukul	Gondanglegi Malang				Malang Gondanglegi				Gondanglegi Emp 1				Malang Emp 1				Jumlah (kend/jam)
	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	
14.00 - 15.00	509	108	35	652	588	153	54	795	0	0	61	61	0	0	41	41	1549
14.05 - 15.05	517	118	36	671	603	148	52	803	0	0	58	58	0	0	42	42	1574
14.10 - 15.10	520	123	38	681	611	142	54	807	0	0	57	57	0	0	41	41	1586
14.15 - 15.15	522	128	39	689	605	144	59	808	0	0	54	54	0	0	38	38	1589
14.20 - 15.20	529	146	37	712	629	142	59	830	0	0	54	54	0	0	43	43	1639
14.25 - 15.25	555	156	40	751	620	148	64	832	0	0	50	50	0	0	46	46	1679
14.30 - 15.30	564	162	42	768	608	139	68	815	0	0	45	45	0	0	51	51	1679
14.35 - 15.35	596	168	44	808	630	130	68	828	0	0	44	44	0	0	51	51	1731
14.40 - 15.40	564	159	44	767	634	123	70	827	0	0	39	39	0	0	50	50	1683
14.45 - 15.45	590	155	43	788	648	126	68	842	0	0	38	38	0	0	52	52	1720
14.50 - 15.50	574	161	43	778	634	121	59	814	0	0	30	30	0	0	49	49	1671
14.55 - 15.55	575	168	46	789	630	127	64	821	0	0	27	27	0	0	47	47	1684
15.00 - 16.00	588	169	39	796	680	130	68	878	0	0	27	27	0	0	52	52	1753
15.05 - 16.05	590	167	39	796	679	135	75	889	0	0	26	26	0	0	51	51	1762
15.10 - 16.10	587	169	37	793	700	138	76	914	0	0	27	27	0	0	50	50	1784
15.15 - 16.15	611	174	41	826	709	134	74	917	0	0	42	42	0	0	51	51	1836
15.20 - 16.20	623	160	47	830	709	128	78	915	0	0	48	48	0	0	48	48	1841
15.25 - 16.25	631	168	44	843	736	124	79	939	0	0	59	59	0	0	47	47	1888
15.30 - 16.30	647	163	44	854	752	131	78	961	0	0	70	70	0	0	48	48	1933
15.35 - 16.35	638	164	40	842	798	137	74	1009	0	0	79	79	0	0	53	53	1983
15.40 - 16.40	651	163	41	855	849	143	70	1062	0	0	86	86	0	0	55	55	2058
15.45 - 16.45	634	154	38	826	871	146	77	1094	0	0	98	98	0	0	51	51	2069
15.50 - 16.50	663	174	39	876	896	153	86	1135	0	0	102	102	0	0	57	57	2170
15.55 - 16.55	682	181	33	896	921	155	84	1160	0	0	105	105	0	0	61	61	2222
16.00 - 17.00	686	189	32	907	949	159	85	1193	0	0	111	111	0	0	54	54	2265

Pukul	Gondanglegi Malang				Malang Gondanglegi				Gondanglegi Emp 1				Malang Emp 1				Jumlah (kend/jam)
	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	
	0.6	1	1.3		0.6	1	1.3		0.6	1	1.3		0.6	1	1.3		
14.00 - 15.00	305.4	108	45.5	458.9	352.8	153	70.2	576	0	0	79.3	79.3	0	0	53.3	53.3	1167.5
14.05 - 15.05	310.2	118	46.8	475	361.8	148	67.6	577.4	0	0	75.4	75.4	0	0	54.6	54.6	1182.4
14.10 - 15.10	312	123	49.4	484.4	366.6	142	70.2	578.8	0	0	74.1	74.1	0	0	53.3	53.3	1190.6
14.15 - 15.15	313.2	128	50.7	491.9	363	144	76.7	583.7	0	0	70.2	70.2	0	0	49.4	49.4	1195.2
14.20 - 15.20	317.4	146	48.1	511.5	377.4	142	76.7	596.1	0	0	70.2	70.2	0	0	55.9	55.9	1233.7
14.25 - 15.25	333	156	52	541	372	148	83.2	603.2	0	0	65	65	0	0	59.8	59.8	1269
14.30 - 15.30	338.4	162	54.6	555	364.8	139	88.4	592.2	0	0	58.5	58.5	0	0	66.3	66.3	1272
14.35 - 15.35	357.6	168	57.2	582.8	378	130	88.4	596.4	0	0	57.2	57.2	0	0	66.3	66.3	1302.7
14.40 - 15.40	338.4	159	57.2	554.6	380.4	123	91	594.4	0	0	50.7	50.7	0	0	65	65	1264.7
14.45 - 15.45	354	155	55.9	564.9	388.8	126	88.4	603.2	0	0	49.4	49.4	0	0	67.6	67.6	1285.1
14.50 - 15.50	344.4	161	55.9	561.3	380.4	121	76.7	578.1	0	0	39	39	0	0	63.7	63.7	1242.1
14.55 - 15.55	345	168	59.8	572.8	378	127	83.2	588.2	0	0	35.1	35.1	0	0	61.1	61.1	1257.2
15.00 - 16.00	352.8	169	50.7	572.5	408	130	88.4	626.4	0	0	35.1	35.1	0	0	67.6	67.6	1301.6
15.05 - 16.05	354	167	50.7	571.7	407.4	135	97.5	639.9	0	0	33.8	33.8	0	0	66.3	66.3	1311.7
15.10 - 16.10	352.2	169	48.1	569.3	420	138	98.8	656.8	0	0	35.1	35.1	0	0	65	65	1326.2
15.15 - 16.15	366.6	174	53.3	593.9	425.4	134	96.2	655.6	0	0	54.6	54.6	0	0	66.3	66.3	1370.4
15.20 - 16.20	373.8	160	61.1	594.9	425.4	128	101.4	654.8	0	0	62.4	62.4	0	0	62.4	62.4	1374.5
15.25 - 16.25	378.6	168	57.2	603.8	441.6	124	102.7	668.3	0	0	76.7	76.7	0	0	61.1	61.1	1409.9
15.30 - 16.30	388.2	163	57.2	608.4	451.2	131	101.4	683.6	0	0	91	91	0	0	62.4	62.4	1445.4
15.35 - 16.35	382.8	164	52	598.8	478.8	137	96.2	712	0	0	102.7	102.7	0	0	68.9	68.9	1482.4
15.40 - 16.40	390.6	163	53.3	606.9	509.4	143	91	743.4	0	0	111.8	111.8	0	0	71.5	71.5	1533.6
15.45 - 16.45	380.4	154	49.4	583.8	522.6	146	100.1	768.7	0	0	127.4	127.4	0	0	66.3	66.3	1546.2
15.50 - 16.50	397.8	174	50.7	622.5	537.6	153	111.8	802.4	0	0	132.6	132.6	0	0	74.1	74.1	1631.6
15.55 - 16.55	409.2	181	42.9	633.1	552.6	155	109.2	816.8	0	0	136.5	136.5	0	0	79.3	79.3	1665.7
16.00 - 17.00	411.6	189	41.6	642.2	569.4	159	110.5	838.9	0	0	144.3	144.3	0	0	70.2	70.2	1695.6

Pukul	Gondanglegi Malang				Malang Gondanglegi				emp 1 emp 2				emp 2 emp 1				Emp 1 mlg				emp 1 gdl				Jumlah (kend/jam)		
	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total		MV	LV
06.00 - 07.00	955	72	48	1075	627	82	63	772	0	0	2	2	0	0	0	0	0	0	14	14	0	0	47	47	1910		
06.05 - 07.05	1022	81	43	1146	648	92	67	807	0	0	2	2	0	0	0	0	0	0	12	12	0	0	47	47	2014		
06.10 - 07.10	1077	90	43	1210	667	98	68	833	0	0	2	2	0	0	0	0	0	0	12	12	0	0	50	50	2107		
06.15 - 07.15	1148	102	42	1292	715	105	70	890	0	0	2	2	0	0	0	0	0	0	11	11	0	0	54	54	2249		
06.20 - 07.20	1168	109	47	1324	748	107	73	928	0	0	2	2	0	0	0	0	0	0	14	14	0	0	54	54	2322		
06.25 - 07.25	1207	111	53	1371	764	109	77	950	0	0	3	3	0	0	0	0	0	0	16	16	0	0	50	50	2390		
06.30 - 07.30	1162	117	57	1336	760	116	79	955	0	0	3	3	0	0	12	12	0	0	16	16	0	0	48	48	2370		
06.35 - 07.35	1139	116	56	1311	747	120	80	947	0	0	4	4	0	0	23	23	0	0	14	14	0	0	46	46	2345		
06.40 - 07.40	1119	123	63	1305	722	112	78	912	0	0	4	4	0	0	46	46	0	0	16	16	0	0	47	47	2330		
06.45 - 07.45	1100	123	65	1288	708	113	76	897	0	0	3	3	0	0	62	62	0	0	17	17	0	0	42	42	2309		
06.50 - 07.50	1069	126	67	1262	707	112	78	897	0	0	3	3	0	0	75	75	0	0	19	19	0	0	39	39	2295		
06.55 - 07.55	1007	133	62	1202	718	117	70	905	0	0	3	3	0	0	75	75	0	0	20	20	0	0	37	37	2242		
07.00 - 08.00	1011	133	63	1207	698	120	76	894	0	0	2	2	0	0	75	75	0	0	22	22	0	0	34	34	2234		
07.05 - 08.05	965	134	63	1162	691	120	74	885	0	0	2	2	0	0	75	75	0	0	25	25	0	0	36	36	2185		
07.10 - 08.10	928	131	60	1119	690	129	77	896	0	0	2	2	0	0	75	75	0	0	27	27	0	0	36	36	2155		
07.15 - 08.15	867	129	59	1055	652	133	77	862	0	0	2	2	0	0	84	84	0	0	27	27	0	0	31	31	2061		
07.20 - 08.20	844	137	64	1045	624	145	78	847	0	0	2	2	0	0	103	103	0	0	25	25	0	0	27	27	2049		
07.25 - 08.25	802	139	60	1001	631	156	77	864	0	0	1	1	0	0	116	116	0	0	23	23	0	0	25	25	2030		
07.30 - 08.30	775	137	57	969	618	156	72	846	0	0	1	1	0	0	104	104	0	0	21	21	0	0	22	22	1963		
07.35 - 08.35	750	139	55	944	625	159	71	855	0	0	0	0	0	0	93	93	0	0	20	20	0	0	24	24	1936		
07.40 - 08.40	741	143	53	937	608	158	74	840	0	0	0	0	0	0	70	70	0	0	19	19	0	0	20	20	1886		
07.45 - 08.45	708	142	48	898	584	163	69	816	0	0	0	0	0	0	54	54	0	0	20	20	0	0	20	20	1808		
07.50 - 08.50	688	141	49	878	555	166	69	790	0	0	0	0	0	0	41	41	0	0	19	19	0	0	18	18	1746		
07.55 - 08.55	696	143	51	890	532	166	69	767	0	0	1	1	0	0	41	41	0	0	18	18	0	0	16	16	1733		
08.00 - 09.00	692	138	49	879	528	162	66	756	0	0	1	1	0	0	41	41	0	0	17	17	0	0	16	16	1710		

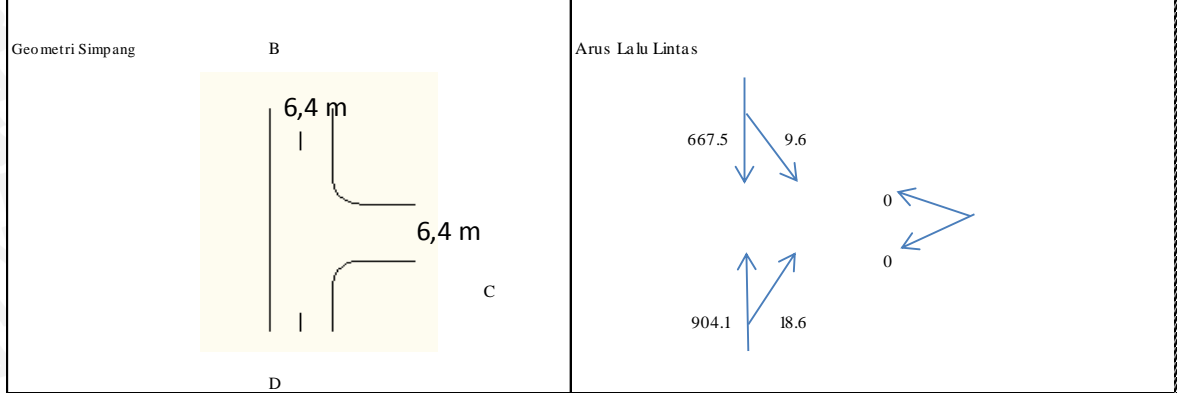
Lampiran Volume Jam Puncak Simpang Tak Bersinyal pintu 2

Pukul	Gondanglegi Malang				Malang Gondanglegi				emp 1 emp 2				emp 2 emp 1				Emp 1 mlg				emp 1 gdl				Jumlah (smp/jam)
	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	
	0.6	1	1.3		0.6	1	1.3		0.6	1	1.3		0.6	1	1.3		0.6	1	1.3		0.6	1	1.3		
06.00 - 07.00	573	72	62.4	707.4	376	82	81.9	540.1	0	0	2.6	2.6	0	0	0	0	0	0	18.2	18.2	0	0	61.1	61.1	1146
06.05 - 07.05	613	81	55.9	750.1	389	92	87.1	567.9	0	0	2.6	2.6	0	0	0	0	0	0	15.6	15.6	0	0	61.1	61.1	1208.4
06.10 - 07.10	646	90	55.9	792.1	400	98	88.4	586.6	0	0	2.6	2.6	0	0	0	0	0	0	15.6	15.6	0	0	65	65	1264.2
06.15 - 07.15	689	102	54.6	845.4	429	105	91	625	0	0	2.6	2.6	0	0	0	0	0	0	14.3	14.3	0	0	70.2	70.2	1349.4
06.20 - 07.20	701	109	61.1	870.9	449	107	94.9	650.7	0	0	2.6	2.6	0	0	0	0	0	0	18.2	18.2	0	0	70.2	70.2	1393.2
06.25 - 07.25	724	111	68.9	904.1	458	109	100	667.5	0	0	3.9	3.9	0	0	0	0	0	0	20.8	20.8	0	0	65	65	1434
06.30 - 07.30	697	117	74.1	888.3	456	116	103	674.7	0	0	3.9	3.9	0	0	15.6	15.6	0	0	20.8	20.8	0	0	62.4	62.4	1422
06.35 - 07.35	683	116	72.8	872.2	448	120	104	672.2	0	0	5.2	5.2	0	0	29.9	29.9	0	0	18.2	18.2	0	0	59.8	59.8	1407
06.40 - 07.40	671	123	81.9	876.3	433	112	101	646.6	0	0	5.2	5.2	0	0	59.8	59.8	0	0	20.8	20.8	0	0	61.1	61.1	1398
06.45 - 07.45	660	123	84.5	867.5	425	113	98.8	636.6	0	0	3.9	3.9	0	0	80.6	80.6	0	0	22.1	22.1	0	0	54.6	54.6	1385.4
06.50 - 07.50	641	126	87.1	854.5	424	112	101	637.6	0	0	3.9	3.9	0	0	97.5	97.5	0	0	24.7	24.7	0	0	50.7	50.7	1377
06.55 - 07.55	604	133	80.6	817.8	431	117	91	638.8	0	0	3.9	3.9	0	0	97.5	97.5	0	0	26	26	0	0	48.1	48.1	1345.2
07.00 - 08.00	607	133	81.9	821.5	419	120	98.8	637.6	0	0	2.6	2.6	0	0	97.5	97.5	0	0	28.6	28.6	0	0	44.2	44.2	1340.4
07.05 - 08.05	579	134	81.9	794.9	415	120	96.2	630.8	0	0	2.6	2.6	0	0	97.5	97.5	0	0	32.5	32.5	0	0	46.8	46.8	1311
07.10 - 08.10	557	131	78	765.8	414	129	100	643.1	0	0	2.6	2.6	0	0	97.5	97.5	0	0	35.1	35.1	0	0	46.8	46.8	1293
07.15 - 08.15	520	129	76.7	725.9	391	133	100	624.3	0	0	2.6	2.6	0	0	109	109.2	0	0	35.1	35.1	0	0	40.3	40.3	1236.6
07.20 - 08.20	506	137	83.2	726.6	374	145	101	620.8	0	0	2.6	2.6	0	0	134	133.9	0	0	32.5	32.5	0	0	35.1	35.1	1229.4
07.25 - 08.25	481	139	78	698.2	379	156	100	634.7	0	0	1.3	1.3	0	0	151	150.8	0	0	29.9	29.9	0	0	32.5	32.5	1218
07.30 - 08.30	465	137	74.1	676.1	371	156	93.6	620.4	0	0	1.3	1.3	0	0	135	135.2	0	0	27.3	27.3	0	0	28.6	28.6	1177.8
07.35 - 08.35	450	139	71.5	660.5	375	159	92.3	626.3	0	0	0	0	0	0	121	120.9	0	0	26	26	0	0	31.2	31.2	1161.6
07.40 - 08.40	445	143	68.9	656.5	365	158	96.2	619	0	0	0	0	0	0	91	91	0	0	24.7	24.7	0	0	26	26	1131.6
07.45 - 08.45	425	142	62.4	629.2	350	163	89.7	603.1	0	0	0	0	0	0	70.2	70.2	0	0	26	26	0	0	26	26	1084.8
07.50 - 08.50	413	141	63.7	617.5	333	166	89.7	588.7	0	0	0	0	0	0	53.3	53.3	0	0	24.7	24.7	0	0	23.4	23.4	1047.6
07.55 - 08.55	418	143	66.3	626.9	319	166	89.7	574.9	0	0	1.3	1.3	0	0	53.3	53.3	0	0	23.4	23.4	0	0	20.8	20.8	1039.8
08.00 - 09.00	415	138	63.7	616.9	317	162	85.8	564.6	0	0	1.3	1.3	0	0	53.3	53.3	0	0	22.1	22.1	0	0	20.8	20.8	1026

Pukul	Gondanglegi Malang				Malang Gondanglegi				emp 1 emp 2				emp 2 emp 1				Emp 1 mlg				emp 1 gdl				Jumlah (kend/jam)		
	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total		MV	LV
14.00 - 15.00	509	108	35	652	588	153	54	795	0	0	0	0	0	0	76	76	0	0	12	12	0	0	45	45	1580		
14.05 - 15.05	517	118	36	671	603	148	52	803	0	0	0	0	0	0	80	80	0	0	10	10	0	0	48	48	1612		
14.10 - 15.10	520	123	38	681	611	142	54	807	0	0	0	0	0	0	80	80	0	0	8	8	0	0	47	47	1623		
14.15 - 15.15	522	128	39	689	605	144	59	808	0	0	0	0	0	0	78	78	0	0	8	8	0	0	45	45	1628		
14.20 - 15.20	529	146	37	712	629	142	59	830	0	0	0	0	0	0	83	83	0	0	9	9	0	0	44	44	1678		
14.25 - 15.25	555	156	40	751	620	148	64	832	0	0	0	0	0	0	75	75	0	0	11	11	0	0	43	43	1712		
14.30 - 15.30	564	162	42	768	608	139	68	815	0	0	0	0	0	0	75	75	0	0	13	13	0	0	38	38	1709		
14.35 - 15.35	596	168	44	808	630	130	68	828	0	0	0	0	0	0	76	76	0	0	12	12	0	0	36	36	1760		
14.40 - 15.40	564	159	44	767	634	123	70	827	0	0	0	0	0	0	80	80	0	0	10	10	0	0	36	36	1720		
14.45 - 15.45	590	155	43	788	648	126	68	842	0	0	0	0	0	0	67	67	0	0	13	13	0	0	32	32	1742		
14.50 - 15.50	574	161	43	778	634	121	59	814	0	0	0	0	0	0	63	63	0	0	12	12	0	0	31	31	1698		
14.55 - 15.55	575	168	46	789	630	127	64	821	0	0	0	0	0	0	63	63	0	0	13	13	0	0	28	28	1714		
15.00 - 16.00	588	169	39	796	680	130	68	878	0	0	0	0	0	0	63	63	0	0	15	15	0	0	21	21	1773		
15.05 - 16.05	590	167	39	796	679	135	75	889	0	0	0	0	0	0	64	64	0	0	18	18	0	0	16	16	1783		
15.10 - 16.10	587	169	37	793	700	138	76	914	0	0	0	0	0	0	55	55	0	0	21	21	0	0	14	14	1797		
15.15 - 16.15	611	174	41	826	709	134	74	917	0	0	0	0	0	0	45	45	0	0	23	23	0	0	16	16	1827		
15.20 - 16.20	623	160	47	830	709	128	78	915	0	0	0	0	0	0	43	43	0	0	22	22	0	0	17	17	1827		
15.25 - 16.25	631	168	44	843	736	124	79	939	0	0	0	0	0	0	43	43	0	0	22	22	0	0	16	16	1863		
15.30 - 16.30	647	163	44	854	752	131	78	961	0	0	0	0	0	0	45	45	0	0	21	21	0	0	17	17	1898		
15.35 - 16.35	638	164	40	842	798	137	74	1009	0	0	4	4	0	0	37	37	0	0	23	23	0	0	17	17	1932		
15.40 - 16.40	651	163	41	855	849	143	70	1062	0	0	4	4	0	0	25	25	0	0	24	24	0	0	15	15	1985		
15.45 - 16.45	634	154	38	826	871	146	77	1094	0	0	9	9	0	0	20	20	0	0	22	22	0	0	16	16	1987		
15.50 - 16.50	663	174	39	876	896	153	86	1135	0	0	12	12	0	0	17	17	0	0	23	23	0	0	15	15	2078		
15.55 - 16.55	682	181	33	896	921	155	84	1160	0	0	23	23	0	0	17	17	0	0	25	25	0	0	16	16	2137		
16.00 - 17.00	686	189	32	907	949	159	85	1193	0	0	35	35	0	0	17	17	0	0	25	25	0	0	16	16	2193		

Pukul	Gondanglegi Malang				Malang Gondanglegi				emp 1 emp 2				emp 2 emp 1				Emp 1 mlg				emp 1 gdl				Jumlah (smp/jam)				
	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total	MV	LV	HV	Total		MV	LV	HV	Total
	0.6	1	1.3		0.6	1	1.3		0.6	1	1.3		0.6	1	1.3		0.6	1	1.3		0.6	1	1.3			0.6	1	1.3	
14.00 - 15.00	305	108	45.5	458.9	353	153	70.2	576	0	0	0	0	0	0	98.8	98.8	0	0	15.6	15.6	0	0	58.5	58.5	1207.8				
14.05 - 15.05	310	118	46.8	475	362	148	67.6	577.4	0	0	0	0	0	0	104	104	0	0	13	13	0	0	62.4	62.4	1231.8				
14.10 - 15.10	312	123	49.4	484.4	367	142	70.2	578.8	0	0	0	0	0	0	104	104	0	0	10.4	10.4	0	0	61.1	61.1	1238.7				
14.15 - 15.15	313	128	50.7	491.9	363	144	76.7	583.7	0	0	0	0	0	0	101	101.4	0	0	10.4	10.4	0	0	58.5	58.5	1245.9				
14.20 - 15.20	317	146	48.1	511.5	377	142	76.7	596.1	0	0	0	0	0	0	108	107.9	0	0	11.7	11.7	0	0	57.2	57.2	1284.4				
14.25 - 15.25	333	156	52	541	372	148	83.2	603.2	0	0	0	0	0	0	97.5	97.5	0	0	14.3	14.3	0	0	55.9	55.9	1311.9				
14.30 - 15.30	338	162	54.6	555	365	139	88.4	592.2	0	0	0	0	0	0	97.5	97.5	0	0	16.9	16.9	0	0	49.4	49.4	1311				
14.35 - 15.35	358	168	57.2	582.8	378	130	88.4	596.4	0	0	0	0	0	0	98.8	98.8	0	0	15.6	15.6	0	0	46.8	46.8	1340.4				
14.40 - 15.40	338	159	57.2	554.6	380	123	91	594.4	0	0	0	0	0	0	104	104	0	0	13	13	0	0	46.8	46.8	1312.8				
14.45 - 15.45	354	155	55.9	564.9	389	126	88.4	603.2	0	0	0	0	0	0	87.1	87.1	0	0	16.9	16.9	0	0	41.6	41.6	1313.7				
14.50 - 15.50	344	161	55.9	561.3	380	121	76.7	578.1	0	0	0	0	0	0	81.9	81.9	0	0	15.6	15.6	0	0	40.3	40.3	1277.2				
14.55 - 15.55	345	168	59.8	572.8	378	127	83.2	588.2	0	0	0	0	0	0	81.9	81.9	0	0	16.9	16.9	0	0	36.4	36.4	1296.2				
15.00 - 16.00	353	169	50.7	572.5	408	130	88.4	626.4	0	0	0	0	0	0	81.9	81.9	0	0	19.5	19.5	0	0	27.3	27.3	1327.6				
15.05 - 16.05	354	167	50.7	571.7	407	135	97.5	639.9	0	0	0	0	0	0	83.2	83.2	0	0	23.4	23.4	0	0	20.8	20.8	1339				
15.10 - 16.10	352	169	48.1	569.3	420	138	98.8	656.8	0	0	0	0	0	0	71.5	71.5	0	0	27.3	27.3	0	0	18.2	18.2	1343.1				
15.15 - 16.15	367	174	53.3	593.9	425	134	96.2	655.6	0	0	0	0	0	0	58.5	58.5	0	0	29.9	29.9	0	0	20.8	20.8	1358.7				
15.20 - 16.20	374	160	61.1	594.9	425	128	101	654.8	0	0	0	0	0	0	55.9	55.9	0	0	28.6	28.6	0	0	22.1	22.1	1356.3				
15.25 - 16.25	379	168	57.2	603.8	442	124	103	668.3	0	0	0	0	0	0	55.9	55.9	0	0	28.6	28.6	0	0	20.8	20.8	1377.4				
15.30 - 16.30	388	163	57.2	608.4	451	131	101	683.6	0	0	0	0	0	0	58.5	58.5	0	0	27.3	27.3	0	0	22.1	22.1	1399.9				
15.35 - 16.35	383	164	52	598.8	479	137	96.2	712	0	0	5.2	5.2	0	0	48.1	48.1	0	0	29.9	29.9	0	0	22.1	22.1	1416.1				
15.40 - 16.40	391	163	53.3	606.9	509	143	91	743.4	0	0	5.2	5.2	0	0	32.5	32.5	0	0	31.2	31.2	0	0	19.5	19.5	1438.7				
15.45 - 16.45	380	154	49.4	583.8	523	146	100	768.7	0	0	11.7	11.7	0	0	26	26	0	0	28.6	28.6	0	0	20.8	20.8	1439.6				
15.50 - 16.50	398	174	50.7	622.5	538	153	112	802.4	0	0	15.6	15.6	0	0	22.1	22.1	0	0	29.9	29.9	0	0	19.5	19.5	1512				
15.55 - 16.55	409	181	42.9	633.1	553	155	109	816.8	0	0	29.9	29.9	0	0	22.1	22.1	0	0	32.5	32.5	0	0	20.8	20.8	1555.2				
16.00 - 17.00	412	189	41.6	642.2	569	159	111	838.9	0	0	45.5	45.5	0	0	22.1	22.1	0	0	32.5	32.5	0	0	20.8	20.8	1602				

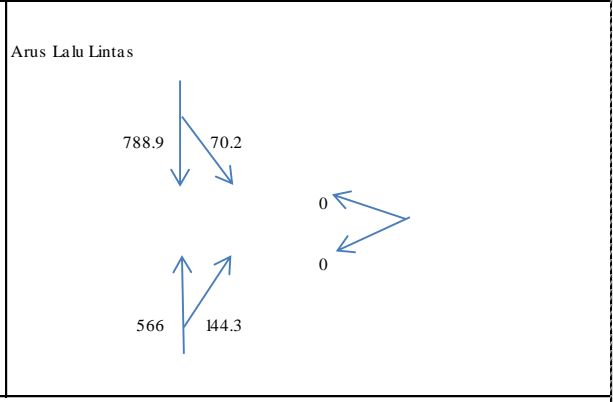
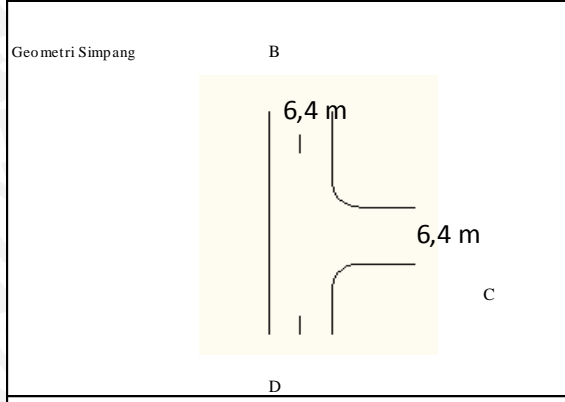
SIMPANG TAK BERSINYAL FORMULIR USIG-I GEOMETRI ARUS LALU LINTAS	Tanggal 09 Agustus 2012 Pagi	Ditangani Oleh
	Kota	Propinsi
	Jalan Utama	
	Jalan Minor	
	Soal	periode



Median Jalan Utama		L											
1	KOMP OSISILALU LINTAS	LV %		HV%		MC%		Faktor-smp		Faktor-k			
	ARUS LALU LINTAS	Arah		Kend ringan LV		Kend berat HV		Spd Motor MC		Kend bermtr total MV			ken tak bermotor
	Pendekat	kend/ jam	emp= 10	kend/ jam	emp= 13	kend/ jam	emp= 0,6	kend/jam	smp/jam	r blok	UM kend/jam		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
2	Jl Minor A	LT											
3		ST											
4		RT											
5		Total											
6	Jl Minor C	LT											
7		ST											
8		RT											
9		Total											
10	Jalan Minor A+C												
11	Jl Utama B	LT			6	7.8	3	1.8	17	9.6	0.014		
12		ST	109	109	77	100.1	764	458.4	950	667.5		15	
13		RT											
14		Total											
15	Jl Utama D	LT											
16		ST	111	111	53	68.9	1207	724.2	1371	904.1		16	
17		RT			12	15.6	5	3	17	18.6	0.021		
18		Total											
19	Jl Utama total B+D									1599.8			
20		LT	0	0	6	7.8	3	1.8	17	9.6	0.006		
21		ST	220	220	130	169	1971	1182.6	2321	1571.6			
22		RT	0	0	12	15.6	5	3	17	18.6	0.012		
23	Utama+Minor total									1599.8	0.018	31	
24			Rasio Jl Minor / (Jl. Utama+minor) total								0	UM/MV	0.0193774

Lampiran Formulir USIG 1

SSIMPANG TAK BERSINYAL FORMULIR USIG-I GEOMETRI ARUS LALU LINTAS	Tanggal	09 Agustus 2012 Sore	Ditangani Oleh
	Kota		Propinsi
	Jalan Utama		
	Jalan Minor		
	Soal		periode



Median Jalan Utama L

1	KOMPOSISILALULINTAS		LV %		HV%		MC%		Faktor-smp		Faktor-k		
	ARUS LALULINTAS	Arah	Kend ringan LV		Kend berat HV		Spd Motor MC		Kend bermtr total MV		ken tak bermotor		
Pendekat		kend/ jam	emp= 1,0	kend/ jam	emp= 1,3	kend/ jam	emp= 0,6	kend/jam	smp/jam	r belok	UM kend/jam		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		
2	Jl Minor A	LT			54	70.2	0	0	17	70.2	0.089		
3		ST											
4		RT											
5		Total											
6	Jl Minor C	LT											
7		ST											
8		RT											
9		Total											
10	Jalan Minor A+C												
11	Jl Utama B	LT			54	70.2	0	0	17	70.2	0.089		
12		ST	159	109	85	110.5	949	569.4	1193	788.9		15	
13		RT											
14		Total											
15	Jl Utama D	LT											
16		ST	189	111	32	41.6	689	413.4	910	566		10	
17		RT			111	144.3	0	0	111	144.3	0.255		
18		Total											
19	Jl Utama total B+D									1569.4			
20		LT	0	0	54	70.2	0	0	17	70.2	0.045		
21		ST	348	220	117	152.1	1638	982.8	2103	1354.9			
22		RT	0	0	111	144.3	0	0	111	144.3	0.092		
23	Utama+Minor total									1569.4	0.137	25	
24			Rasio Jl Minor / (Jl. Utama+minor) total								0	UM/MV	0.0159297

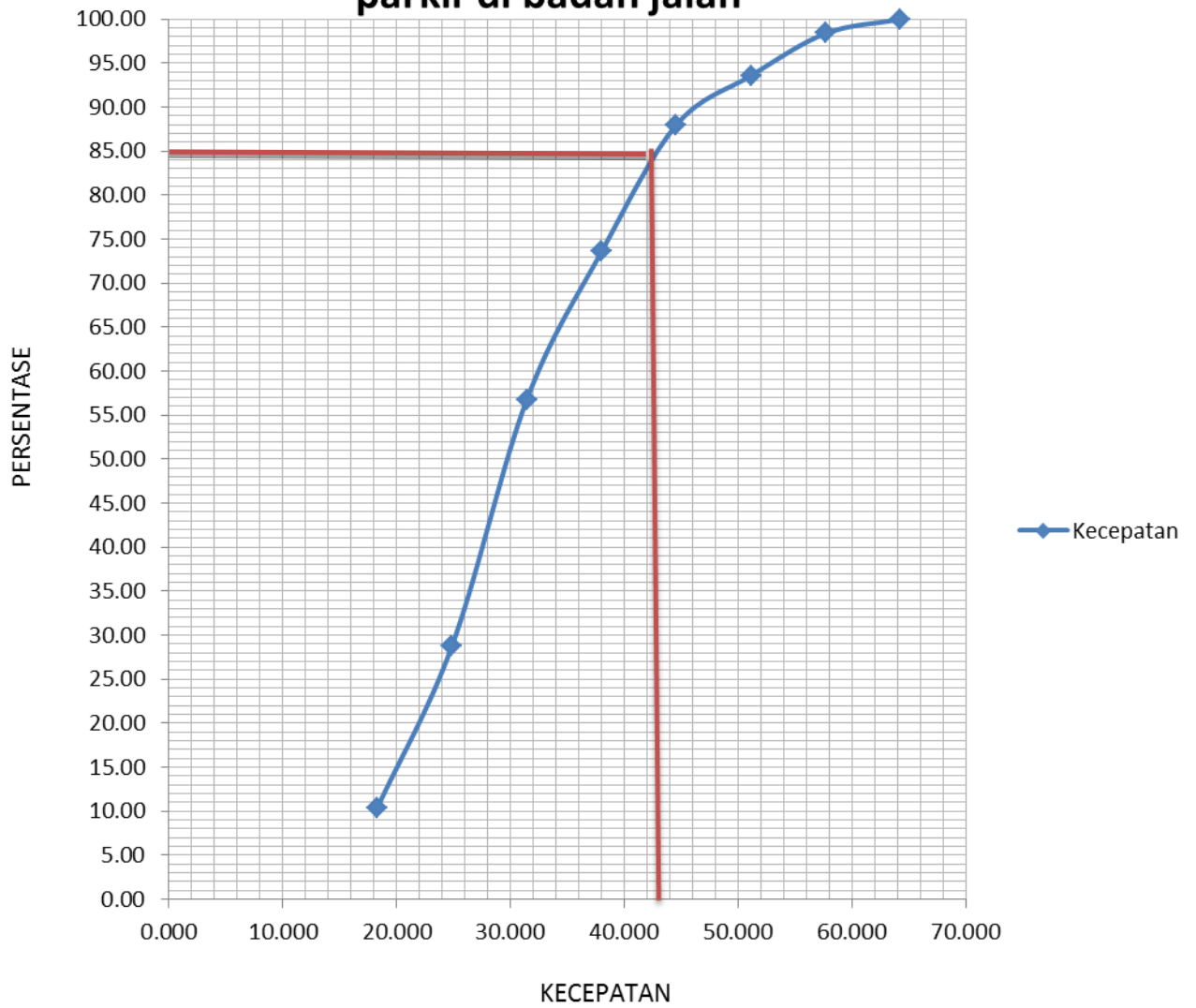
Waktu Tiap Jam	Arah Gondanglegi-Malang		Arah Malang Gondanglegi		Total	
	Kend/jam	Smp/jam	Kend/jam	Smp/jam	Kend/jam	Smp/jam
17.00 - 18.00	768	537.2	938	650	1706	1187.2
17.05 - 18.05	742	520	899	629	1641	1149
17.10 - 18.10	735	519.4	889	619	1624	1138.4
17.15 - 18.15	727	509	897	625	1624	1134
17.20 - 18.20	720	502.4	892	619.6	1612	1122
17.25 - 18.25	702	484.4	908	631.6	1610	1116
17.30 - 18.30	682	467.6	889	611.4	1571	1079
17.35 - 18.35	682	473.6	896	612.8	1578	1086.4
17.40 - 18.40	654	453.2	921	629.8	1575	1083
17.45 - 18.45	633	439.4	925	633.4	1558	1072.8
17.50 - 18.50	628	434	923	631	1551	1065
17.55 - 18.55	577	401	908	618	1485	1019
18.00 - 19.00	548	384.4	896	611.2	1444	995.6
18.05 - 19.05	558	390.4	903	614.6	1461	1005
18.10 - 19.10	550	382.4	885	604.2	1435	986.6
18.15 - 19.15	526	365.2	853	582.2	1379	947.4
18.20 - 19.20	506	351.6	835	571.4	1341	923
18.25 - 19.25	490	341.2	901	610.6	1391	951.8
18.30 - 19.30	480	337.6	939	637.4	1419	975
18.35 - 19.35	484	334.8	927	632.2	1411	967
18.40 - 19.40	486	335.2	888	607.2	1374	942.4
18.45 - 19.45	494	341.6	874	598.8	1368	940.4
18.50 - 19.50	474	332	842	581.2	1316	913.2
18.55 - 19.55	474	332.4	826	572.4	1300	904.8
19.00 - 20.00	464	324	799	552.6	1263	876.6

Lampiran VJP pada RUAS

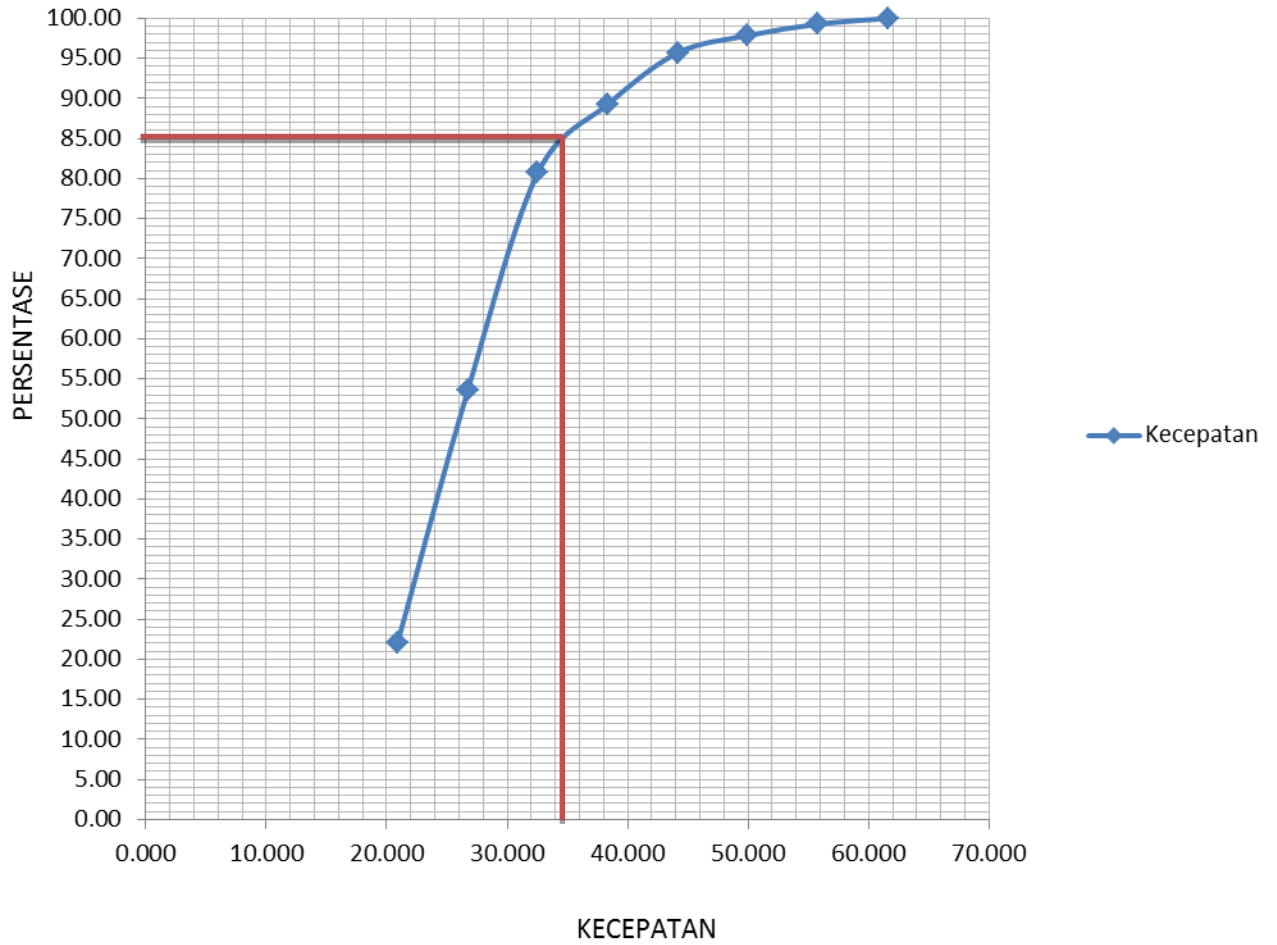
Waktu Tiap Jam	Arah Gondanglegi-Malang		Arah Malang Gondanglegi		Total	
	Kend/jam	Smp/jam	Kend/jam	Smp/jam	Kend/jam	Smp/jam
06.00 - 07.00	1075	731.4	772	571.6	1847	1303
06.05 - 07.05	1146	771.6	807	601.4	1953	1373
06.10 - 07.10	1210	813.6	833	620.6	2043	1434.2
06.15 - 07.15	1292	866.4	890	660	2182	1526.4
06.20 - 07.20	1324	894.4	928	687.2	2252	1581.6
06.25 - 07.25	1371	930.6	950	706	2321	1636.6
06.30 - 07.30	1336	916.8	955	714.2	2291	1631
06.35 - 07.35	1311	900.2	947	712.2	2258	1612.4
06.40 - 07.40	1305	907.8	912	685.6	2217	1593.4
06.45 - 07.45	1288	900	897	674.6	2185	1574.6
06.50 - 07.50	1262	888	897	676.6	2159	1564.6
06.55 - 07.55	1202	848.8	905	673.8	2107	1522.6
07.00 - 08.00	1207	853	894	675.6	2101	1528.6
07.05 - 08.05	1162	826.4	885	667.8	2047	1494.2
07.10 - 08.10	1119	795.8	896	681.6	2015	1477.4
07.15 - 08.15	1055	755.4	862	662.8	1917	1418.2
07.20 - 08.20	1045	758.6	847	659.8	1892	1418.4
07.25 - 08.25	1001	728.2	864	673.2	1865	1401.4
07.30 - 08.30	969	704.6	846	656.4	1815	1361
07.35 - 08.35	944	688	855	661.8	1799	1349.8
07.40 - 08.40	937	683	840	656	1777	1339
07.45 - 08.45	898	653.2	816	637.6	1714	1290.8
07.50 - 08.50	878	642	790	623.2	1668	1265.2
07.55 - 08.55	890	652.4	767	609.4	1657	1261.8
08.00 - 09.00	879	641.4	756	597.6	1635	1239

Waktu Tiap Jam	Arah Gondanglegi-Malang		Arah Malang Gondanglegi		Total	
	Kend/jam	Smp/jam	Kend/jam	Smp/jam	Kend/jam	Smp/jam
14.00 - 15.00	652	476.4	795	603	1447	1079.4
14.05 - 15.05	671	493	803	603.4	1474	1096.4
14.10 - 15.10	681	503.4	807	605.8	1488	1109.2
14.15 - 15.15	689	511.4	808	613.2	1497	1124.6
14.20 - 15.20	712	530	830	625.6	1542	1155.6
14.25 - 15.25	751	561	832	635.2	1583	1196.2
14.30 - 15.30	768	576	815	626.2	1583	1202.2
14.35 - 15.35	808	604.8	828	630.4	1636	1235.2
14.40 - 15.40	767	576.6	827	629.4	1594	1206
14.45 - 15.45	788	586.4	842	637.2	1630	1223.6
14.50 - 15.50	778	582.8	814	607.6	1592	1190.4
14.55 - 15.55	789	595.8	821	620.2	1610	1216
15.00 - 16.00	796	592	878	660.4	1674	1252.4
15.05 - 16.05	796	591.2	889	677.4	1685	1268.6
15.10 - 16.10	793	587.8	914	694.8	1707	1282.6
15.15 - 16.15	826	614.4	917	692.6	1743	1307
15.20 - 16.20	830	618.4	915	693.8	1745	1312.2
15.25 - 16.25	843	625.8	939	707.8	1782	1333.6
15.30 - 16.30	854	630.4	961	722.6	1815	1353
15.35 - 16.35	842	618.8	1009	749	1851	1367.8
15.40 - 16.40	855	627.4	1062	778.4	1917	1405.8
15.45 - 16.45	826	602.8	1094	807.2	1920	1410
15.50 - 16.50	876	642	1135	845.4	2011	1487.4
15.55 - 16.55	896	649.6	1160	858.8	2056	1508.4
16.00 - 17.00	907	658.2	1193	881.4	2100	1539.6

Kecepatan (V_{85}) pada saat Musim giling dan Truk tidak parkir di badan jalan



Kecepatan (V_{85}) Pada Saat Truk Parkir di Badan Jalan



Lampiran Dokumentasi survei



Gamba

r Truk Parkir di badan Jalan



Gambar Truk Masuk pada areal Emplacement

