

LAMPIRAN 1

FORMULIR SURVEI								
								
Hari/Tanggal	SENIN		31-Jul					
Nama Persimpangan	KARANGPLOSO						Kab. Malang	
Titik Pengamatan Survei	Jl. Perusahaan Raya							
Arah Pergerakan Kendaraan			Dari:		Jl. Perusahaan Raya	Ke:Jl. Raya	Jl. Tunjungtirto	
Surveyor	9 ORANG							
Cuaca	Cerah / Mendung / Hujan							
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan (KR)		Kendaraan Berat (KB)		Kendaraan Tak Bermotor	
	BKN	LRS	BKN	LRS	BKN	LRS	BKN	LRS
06.00-06.15	15	380	2	130	0	20	2	1
06.15-06.30	19	370	3	125	1	15	2	2
06.30-06.45	25	397	2	160	2	22	1	2
06.45-07.00	17	403	2	165	0	30	4	5
Total	76	1550	9	580	3	87	9	10
07.00-07.15	15	422	3	125	1	16	3	5
07.15-07.30	12	390	4	140	0	17	3	3
07.30-07.45	10	350	3	119	0	20	4	2
07.45-08.00	11	378	2	125	1	27	1	3
Total	48	1540	12	509	2	80	11	13
08.00-08.15	16	400	3	115	1	22	3	1
08.15-08.30	14	416	1	120	2	17	3	3
08.30-08.45	12	401	3	115	0	20	4	6
08.45-09.00	15	420	2	115	1	15	2	3
Total	57	1637	9	465	4	74	12	13
09.00-09.15	11	390	5	127	1	35	3	4
09.15-09.30	8	355	2	135	2	50	2	3
09.30-09.45	10	325	4	185	0	35	3	1
09.45-10.00	6	320	1	185	0	30	1	2
Total	35	1390	12	632	3	150	9	10
10.00-10.15	9	382	4	140	1	26	2	2
10.15-10.30	8	380	6	160	0	30	2	4
10.30-10.45	14	396	5	170	2	33	3	1
10.45-11.00	18	389	6	125	0	24	1	3
Total	49	1547	21	595	3	113	8	10
11.00-11.15	16	335	2	115	0	41	0	2
11.15-11.30	17	370	3	125	1	28	3	3
11.30-11.45	15	339	1	130	2	20	0	0
11.45-12.00	11	329	4	110	0	23	0	3
Total	59	1373	10	480	3	112	3	8
12.00-12.15	12	314	5	112	0	25	2	2
12.15-12.30	8	302	3	109	1	23	0	1
12.30-12.45	10	320	2	111	0	20	1	3
12.45-13.00	11	315	3	113	2	17	0	0
Total	41	1251	13	445	3	85	3	6
13.00-13.15	10	345	2	110	0	28	1	0
13.15-13.30	9	349	1	119	2	23	0	1
13.30-13.45	12	353	5	130	0	36	2	0
13.45-14.00	12	363	3	165	1	21	0	2
Total	43	1410	11	524	3	108	3	3
14.00-14.15	17	405	2	125	0	23	2	0
14.15-14.30	16	414	6	142	0	13	2	1
14.30-14.45	22	426	8	147	1	20	1	1
14.45-15.00	29	412	3	175	0	29	3	3
Total	84	1657	19	589	1	85	8	5
15.00-15.15	26	424	4	157	1	25	5	2
15.15-15.30	30	477	5	175	0	25	3	3
15.30-15.45	33	582	9	159	3	19	4	4
15.45-16.00	45	852	8	179	1	21	6	2
Total	134	2335	26	670	5	90	18	11
16.00-16.15	51	774	5	172	0	16	6	3
16.15-16.30	60	669	3	135	2	28	7	2
16.30-16.45	67	575	2	160	0	25	3	7
16.45-17.00	41	492	2	195	1	19	4	3
Total	219	2510	12	662	3	88	20	15
17.00-17.15	56	528	3	125	1	19	3	2
17.15-17.30	48	494	4	170	1	15	3	7
17.30-17.45	40	453	7	153	0	21	1	1
17.45-18.00	44	419	3	139	0	13	0	3
Total	188	1894	17	587	2	68	7	13
18.00-18.15	36	435	6	116	1	15	2	3
18.15-18.30	27	450	3	113	0	12	2	1
18.30-18.45	24	461	4	110	1	15	1	3
18.45-19.00	22	465	5	103	1	11	1	1
Total	109	1811	18	442	3	53	6	8
19.00-19.15	20	433	4	105	0	10	0	2
19.15-19.30	21	391	3	99	0	11	1	1
19.30-19.45	18	400	3	91	0	9	0	0
19.45-20.00	15	385	2	82	0	10	0	0
Total	74	1609	12	377	0	40	1	3
20.00-20.15	17	335	3	93	1	7	1	1
20.15-20.30	13	395	2	87	0	9	0	0
20.30-20.45	13	390	1	80	1	6	0	3
20.45-21.00	11	385	3	82	0	7	0	2
Total	54	1505	9	342	2	29	1	6
21.00-21.15	12	324	4	79	0	5	0	0
21.15-21.30	9	314	4	83	0	5	0	0
21.30-21.45	8	311	3	70	0	4	0	0
21.45-22.00	6	302	3	65	0	3	0	0
Total	35	1251	14	297	0	17	0	0

FORMULIR SURVEI								
								
Hari/Tanggal		SENIN	31-Jul					
Nama Persimpangan		KARANGPLOSO						Kab. Malang
Titik Pengamatan Survei		Jl. Raya Sengkaling						
Arah Pergerakan Kendaraan		Dari:	Jl. Tunjungtirta	Jl. Perus	Jl. Raya Gembrung			
Surveyor								
Cuaca		Cerah / Mendung / Hujan						
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan (KR)		Kendaraan Berat (KB)		Kendaraan Tak Bermotor	
	BKR	BKN	BKR	BKN	BKR	BKN	BKR	BKN
06.00-06.15	13	53	4	77	2	1	2	1
06.15-06.30	10	67	2	80	1	3	1	2
06.30-06.45	17	48	3	38	0	0	3	1
06.45-07.00	20	34	5	48	0	1	4	0
Total	60	202	14	243	2	5	10	4
07.00-07.15	27	79	4	7	0	0	0	0
07.15-07.30	20	86	2	21	0	0	1	2
07.30-07.45	25	38	2	8	0	2	3	0
07.45-08.00	23	48	5	5	1	0	0	3
Total	95	251	13	41	1	2	4	5
08.00-08.15	29	97	3	4	2	1	2	1
08.15-08.30	33	100	5	14	0	0	0	0
08.30-08.45	24	76	5	14	0	0	1	3
08.45-09.00	21	28	4	7	0	1	1	0
Total	107	301	17	39	2	2	4	4
09.00-09.15	25	26	3	24	1	0	0	1
09.15-09.30	18	24	6	13	2	2	1	0
09.30-09.45	31	42	2	8	1	0	0	2
09.45-10.00	25	39	4	7	1	1	2	0
Total	99	131	15	52	5	3	3	3
10.00-10.15	23	42	2	7	0	0	2	3
10.15-10.30	20	44	3	6	0	0	1	0
10.30-10.45	21	100	3	2	1	0	0	2
10.45-11.00	23	29	6	4	2	0	1	0
Total	87	215	14	19	3	0	4	5
11.00-11.15	25	25	5	1	1	1	1	0
11.15-11.30	22	12	3	1	0	0	0	1
11.30-11.45	19	15	2	4	0	0	2	3
11.45-12.00	16	29	2	3	0	0	0	0
Total	82	81	12	9	1	1	3	4
12.00-12.15	18	40	3	2	0	1	0	0
12.15-12.30	15	66	2	10	1	0	0	0
12.30-12.45	17	47	4	13	1	2	0	0
12.45-13.00	19	39	3	8	0	0	2	3
Total	69	192	12	33	2	3	2	3
13.00-13.15	14	100	2	11	0	0	2	3
13.15-13.30	18	28	4	5	2	3	0	0
13.30-13.45	15	54	1	3	2	0	3	1
13.45-14.00	11	23	2	8	0	3	1	0
Total	47	205	9	27	4	6	6	4
14.00-14.15	14	12	3	5	1	0	3	2
14.15-14.30	17	17	1	6	2	3	0	3
14.30-14.45	20	12	5	2	0	0	3	0
14.45-15.00	18	18	4	2	0	0	1	3
Total	69	59	13	15	3	3	7	8
15.00-15.15	23	19	2	4	1	0	2	3
15.15-15.30	28	24	4	2	1	0	2	4
15.30-15.45	36	10	7	1	1	0	3	2
15.45-16.00	30	31	5	4	2	0	3	3
Total	117	84	18	11	5	0	10	12
16.00-16.15	39	44	6	5	0	0	5	3
16.15-16.30	43	88	5	10	2	0	2	0
16.30-16.45	38	78	3	7	0	0	2	1
16.45-17.00	36	66	2	3	0	0	1	0
Total	156	276	16	25	2	0	10	4
17.00-17.15	39	54	2	3	0	0	2	0
17.15-17.30	35	59	4	2	1	0	1	3
17.30-17.45	43	13	5	1	0	2	0	1
17.45-18.00	35	18	2	5	1	0	2	0
Total	152	144	13	11	2	2	5	4
18.00-18.15	30	20	2	4	0	0	0	0
18.15-18.30	27	18	3	3	0	0	0	0
18.30-18.45	24	55	3	2	0	0	0	0
18.45-19.00	20	77	2	1	0	1	0	0
Total	101	170	10	10	0	1	0	0
19.00-19.15	15	28	3	5	0	0	0	0
19.15-19.30	17	30	2	4	0	0	0	0
19.30-19.45	13	39	4	2	0	0	0	0
19.45-20.00	9	22	3	5	0	0	0	0
Total	54	119	12	16	0	0	0	0
20.00-20.15	12	30	2	2	0	0	0	0
20.15-20.30	9	16	4	4	0	0	0	0
20.30-20.45	11	15	3	6	0	0	0	0
20.45-21.00	7	17	5	3	0	0	0	0
Total	39	78	14	15	0	0	0	0
21.00-21.15	9	19	2	2	0	0	0	0
21.15-21.30	7	13	2	4	0	2	0	0
21.30-21.45	5	15	1	3	0	0	0	0
21.45-22.00	5	11	2	1	0	1	0	0
Total	26	58	7	10	0	3	0	0

FORMULIR SURVEI								
								
Hari/Tanggal		SENIN	31-Jul					
Nama Persimpangan		KARANGPLOSO						
Titik Pengamatan Survei		Jl. Raya Sengkaling						
Arah Pergerakan Kendaraan		Dari:		Jl. Raya Gembrung		Ke: Jl. Tunjung		Jl. Perusahaan Raya
Surveyor		6 ORANG						
Cuaca		Cerah / Mendung / Hujan						
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan (KR)		Kendaraan Berat (KB)		Kendaraan Tak Bermotor	
	BKR	LRS	BKR	LRS	BKR	LRS	BKR	LRS
06.00-06.15	50	390	13	130	0	15	2	1
06.15-06.30	100	392	2	129	0	19	1	2
06.30-06.45	80	395	4	132	0	25	0	1
06.45-07.00	103	392	9	149	1	29	0	0
Total	333	1569	28	540	1	88	3	4
07.00-07.15	70	409	14	151	0	21	3	0
07.15-07.30	40	415	14	161	0	25	2	2
07.30-07.45	60	400	20	141	3	19	3	4
07.45-08.00	88	395	18	145	0	15	0	0
Total	258	1619	66	598	3	80	8	6
08.00-08.15	90	405	14	139	0	20	2	2
08.15-08.30	98	410	13	131	0	15	1	3
08.30-08.45	115	393	10	125	0	17	3	1
08.45-09.00	123	391	11	130	0	25	1	0
Total	426	1599	48	525	0	77	7	6
09.00-09.15	96	356	8	125	0	27	3	2
09.15-09.30	64	389	7	119	1	39	3	4
09.30-09.45	53	412	2	121	1	59	2	1
09.45-10.00	43	397	4	118	0	31	2	1
Total	256	1554	21	483	2	156	10	8
10.00-10.15	35	390	5	139	0	29	0	0
10.15-10.30	40	381	3	159	1	30	2	1
10.30-10.45	28	400	4	168	2	33	2	0
10.45-11.00	39	394	5	151	0	19	0	2
Total	142	1565	17	617	3	111	4	3
11.00-11.15	30	357	8	140	2	40	1	3
11.15-11.30	41	379	4	127	0	27	0	2
11.30-11.45	19	361	6	120	1	22	1	0
11.45-12.00	23	350	4	118	1	17	0	0
Total	113	1447	22	505	4	106	2	5
12.00-12.15	13	352	7	115	2	20	0	0
12.15-12.30	16	350	10	129	1	22	0	2
12.30-12.45	10	340	8	131	1	19	0	0
12.45-13.00	12	325	5	127	0	17	0	0
Total	51	1367	30	502	4	78	0	2
13.00-13.15	37	335	7	130	0	15	1	1
13.15-13.30	16	340	4	137	1	17	3	3
13.30-13.45	25	337	6	129	0	30	0	3
13.45-14.00	35	386	5	161	2	29	3	2
Total	113	1398	22	557	3	91	7	9
14.00-14.15	35	375	8	131	0	25	4	3
14.15-14.30	43	395	8	139	4	15	4	1
14.30-14.45	27	405	5	149	0	24	3	3
14.45-15.00	47	421	7	171	0	30	3	2
Total	152	1596	28	590	4	94	14	9
15.00-15.15	52	395	5	159	3	29	6	4
15.15-15.30	63	449	9	176	3	29	4	4
15.30-15.45	95	485	4	149	1	19	10	3
15.45-16.00	104	685	5	181	1	20	7	5
Total	314	2014	23	665	8	97	27	16
16.00-16.15	112	779	6	167	0	17	6	4
16.15-16.30	125	895	5	145	0	29	2	3
16.30-16.45	100	795	9	161	0	25	4	5
16.45-17.00	89	789	11	199	0	20	1	3
Total	426	3258	31	672	0	91	13	15
17.00-17.15	60	780	7	129	0	1	3	4
17.15-17.30	75	600	6	161	0	0	2	0
17.30-17.45	65	605	5	145	1	3	0	0
17.45-18.00	57	501	5	139	2	0	0	2
Total	257	2486	23	574	3	4	5	6
18.00-18.15	43	475	5	121	0	4	0	5
18.15-18.30	77	485	7	119	0	2	0	1
18.30-18.45	69	480	8	107	0	6	0	0
18.45-19.00	58	495	6	109	1	5	0	6
Total	247	1935	26	456	1	17	0	12
19.00-19.15	14	395	5	100	0	9	0	0
19.15-19.30	13	359	4	109	0	7	0	2
19.30-19.45	24	370	4	99	0	11	0	2
19.45-20.00	25	340	2	95	1	9	0	0
Total	76	1464	15	403	1	36	0	4
20.00-20.15	19	325	3	67	0	10	0	0
20.15-20.30	27	345	3	50	0	9	0	0
20.30-20.45	25	330	4	39	1	7	0	0
20.45-21.00	22	316	2	42	0	6	0	0
Total	93	1316	12	198	1	32	0	0
21.00-21.15	24	298	5	30	0	11	0	0
21.15-21.30	22	219	3	33	0	9	0	0
21.30-21.45	15	214	3	29	0	7	0	0
21.45-22.00	11	201	2	31	0	5	0	0
Total	72	932	13	123	0	32	0	0

 FORMULIR SURVEI								
Hari/Tanggal		SELASA	01-Aug					
Nama Persimpangan		KARANGPLOSO						
Titik Pengamatan Survei		Kab. Malang						
Arah Pergerakan Kendaraan		Dari:	Jl. Tunjungtirta		Ke: Jl. Ray	Ke: Jl. Perusahaan Raya		
Surveyor								
Cuaca		Cerah / Mendung / Hujan						
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat		Kendaraan Tak Bermotor	
	BKR	BKN	BKR	BKN	BKR	BKN	BKR	BKN
06.00-06.15	10	54	3	5	2	0	6	1
06.15-06.30	11	70	2	2	0	0	0	0
06.30-06.45	15	108	3	5	0	0	0	0
06.45-07.00	18	69	4	7	0	0	2	0
Total	54	301	12	19	2	0	8	1
07.00-07.15	19	79	3	15	2	0	5	1
07.15-07.30	20	109	5	21	1	0	0	0
07.30-07.45	21	38	6	9	0	3	2	2
07.45-08.00	19	48	3	5	2	1	0	0
Total	79	274	17	50	5	4	7	3
08.00-08.15	25	60	4	1	0	0	2	0
08.15-08.30	19	97	2	4	0	1	1	2
08.30-08.45	21	60	2	8	2	0	0	4
08.45-09.00	19	160	3	14	1	1	1	0
Total	84	377	11	27	3	2	4	6
09.00-09.15	20	76	2	5	1	0	4	0
09.15-09.30	19	26	2	4	1	0	1	0
09.30-09.45	30	42	5	3	0	0	2	2
09.45-10.00	27	39	3	7	0	0	0	0
Total	96	183	12	19	2	0	7	2
10.00-10.15	20	42	3	7	2	0	0	2
10.15-10.30	23	31	3	6	2	0	0	0
10.30-10.45	23	42	2	2	1	1	2	1
10.45-11.00	21	30	7	1	0	0	3	4
Total	87	145	15	16	5	1	5	7
11.00-11.15	22	29	6	3	0	1	2	0
11.15-11.30	23	38	1	4	0	1	1	2
11.30-11.45	18	30	2	2	0	0	2	4
11.45-12.00	14	21	3	3	0	0	0	2
Total	77	118	12	12	0	2	5	8
12.00-12.15	16	17	2	5	0	2	2	1
12.15-12.30	13	37	1	9	0	1	0	0
12.30-12.45	17	26	3	8	0	0	0	0
12.45-13.00	19	18	1	7	0	0	0	1
Total	65	98	7	29	0	3	2	2
13.00-13.15	18	11	2	6	1	0	0	0
13.15-13.30	17	21	3	7	1	0	3	0
13.30-13.45	14	26	4	2	3	0	0	0
13.45-14.00	9	36	3	5	1	0	0	0
Total	58	94	12	20	6	0	3	0
14.00-14.15	14	37	2	5	1	0	0	2
14.15-14.30	16	35	1	3	0	0	2	0
14.30-14.45	23	29	4	7	0	0	0	0
14.45-15.00	28	54	5	3	0	0	0	2
Total	81	155	12	18	1	0	2	4
15.00-15.15	37	34	1	4	0	0	0	2
15.15-15.30	20	52	2	4	0	0	1	2
15.30-15.45	33	60	7	6	0	0	4	9
15.45-16.00	29	76	3	6	1	1	0	5
Total	119	222	13	20	1	1	5	18
16.00-16.15	29	83	2	6	2	1	3	7
16.15-16.30	36	72	2	4	2	0	6	1
16.30-16.45	33	79	3	4	2	0	4	1
16.45-17.00	34	103	2	3	0	0	2	4
Total	132	337	9	17	6	1	15	13
17.00-17.15	36	55	3	2	0	0	1	2
17.15-17.30	34	83	4	2	0	0	2	0
17.30-17.45	41	52	6	2	0	0	5	1
17.45-18.00	29	41	4	2	0	0	1	0
Total	140	231	17	8	0	0	9	3
18.00-18.15	32	46	2	2	0	0	1	1
18.15-18.30	26	55	2	5	0	0	2	3
18.30-18.45	24	78	4	5	0	0	2	1
18.45-19.00	21	42	1	4	0	1	1	3
Total	103	221	9	16	0	1	6	8
19.00-19.15	22	81	2	3	0	0	0	0
19.15-19.30	17	80	2	8	0	2	0	0
19.30-19.45	20	48	2	10	0	0	0	0
19.45-20.00	22	39	3	2	0	0	0	0
Total	81	248	9	23	0	2	0	0
20.00-20.15	18	79	3	3	0	0	0	0
20.15-20.30	13	74	4	4	1	0	0	0
20.30-20.45	15	29	2	2	0	0	0	0
20.45-21.00	12	39	1	1	0	1	0	0
Total	58	221	10	10	1	1	0	0
21.00-21.15	11	35	5	3	1	0	0	0
21.15-21.30	13	24	2	8	0	0	0	0
21.30-21.45	10	22	3	5	0	0	0	0
21.45-22.00	12	27	4	4	0	1	0	0
Total	46	108	14	20	1	1	0	0

 FORMULIR SURVEI								
Hari/Tanggal		SELASA	01-Aug-23					
Nama Persimpangan		KARANGPLOSO						
Titik Pengamatan Survei		Kab. Malang						
Arah Pergerakan Kendaraan		Dari:	Jl. Raya Gembrung		Ke:	Jl. Tunj	Jl. Perusaan Raya	
Surveyor		6 ORANG						
Cuaca		Cerah / Mendung / Hujan						
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat		Kendaraan Tak Bermotor	
	BKR	LRS	BKR	LRS	BKR	LRS	BKR	LRS
06.00-06.15	48	390	11	130	0	15	0	8
06.15-06.30	98	392	5	129	0	19	2	3
06.30-06.45	80	395	6	132	0	25	0	7
06.45-07.00	108	392	3	149	0	29	3	7
Total	334	1569	25	540	0	88	5	25
07.00-07.15	90	409	25	151	2	21	4	5
07.15-07.30	50	415	26	161	0	25	1	4
07.30-07.45	70	400	9	141	2	19	5	1
07.45-08.00	60	396	11	145	1	15	3	0
Total	270	1620	71	598	5	80	13	10
08.00-08.15	87	405	8	139	0	20	0	0
08.15-08.30	107	410	5	131	0	15	2	3
08.30-08.45	97	393	10	125	0	17	4	2
08.45-09.00	120	391	6	130	0	25	2	0
Total	411	1599	29	525	0	77	8	5
09.00-09.15	101	356	1	125	0	27	4	1
09.15-09.30	27	389	2	119	1	39	1	4
09.30-09.45	30	381	2	121	1	29	0	0
09.45-10.00	38	379	4	118	0	31	3	3
Total	196	1505	9	483	2	126	8	8
10.00-10.15	35	390	5	139	0	29	0	1
10.15-10.30	25	381	3	159	0	30	1	2
10.30-10.45	31	372	4	168	0	33	0	2
10.45-11.00	41	367	5	151	1	19	1	4
Total	132	1510	17	617	1	111	2	9
11.00-11.15	36	357	6	140	2	40	2	7
11.15-11.30	28	379	2	127	0	27	0	0
11.30-11.45	41	361	4	120	1	22	1	0
11.45-12.00	15	350	2	118	1	17	0	1
Total	120	1447	14	505	4	106	3	8
12.00-12.15	11	317	5	115	2	20	2	2
12.15-12.30	16	308	7	129	0	22	0	0
12.30-12.45	19	297	7	111	0	17	0	0
12.45-13.00	10	312	9	131	0	19	0	2
Total	56	1234	28	486	2	78	2	4
13.00-13.15	35	339	1	130	0	15	3	0
13.15-13.30	15	381	4	127	0	17	1	3
13.30-13.45	21	395	6	129	0	30	1	1
13.45-14.00	35	410	3	161	1	29	1	1
Total	106	1525	14	547	1	91	6	5
14.00-14.15	31	432	6	131	0	25	0	0
14.15-14.30	42	419	6	139	0	15	0	0
14.30-14.45	25	411	3	149	0	25	1	3
14.45-15.00	47	423	5	171	0	30	0	0
Total	145	1685	20	590	0	95	1	3
15.00-15.15	48	459	4	159	0	29	0	3
15.15-15.30	65	449	7	176	0	29	5	5
15.30-15.45	97	485	2	149	1	19	0	1
15.45-16.00	102	685	3	181	0	20	7	5
Total	312	2078	16	665	1	97	12	14
16.00-16.15	106	779	3	167	0	17	0	2
16.15-16.30	123	895	2	145	1	29	4	3
16.30-16.45	101	795	6	161	0	25	2	3
16.45-17.00	56	789	5	199	0	20	6	2
Total	386	3258	16	672	1	91	12	10
17.00-17.15	58	780	5	129	0	19	2	2
17.15-17.30	68	600	6	161	0	17	3	4
17.30-17.45	55	605	4	145	0	18	0	1
17.45-18.00	48	501	4	139	0	15	4	0
Total	229	2486	19	574	0	69	9	7
18.00-18.15	38	475	2	121	0	13	1	0
18.15-18.30	75	485	5	119	1	16	3	2
18.30-18.45	67	495	5	107	0	9	0	0
18.45-19.00	56	443	4	109	0	11	0	3
Total	236	1898	16	456	1	49	4	5
19.00-19.15	38	433	3	100	1	9	0	0
19.15-19.30	42	425	3	109	0	7	0	0
19.30-19.45	40	411	2	99	1	11	1	3
19.45-20.00	56	418	4	95	0	9	0	0
Total	176	1687	12	403	2	36	1	3
20.00-20.15	59	421	4	101	2	10	0	0
20.15-20.30	30	427	2	109	0	9	0	0
20.30-20.45	28	412	1	98	0	7	0	0
20.45-21.00	32	397	8	97	1	6	0	0
Total	149	1657	15	405	3	32	0	0
21.00-21.15	33	390	3	77	0	11	0	0
21.15-21.30	27	371	2	85	4	9	0	0
21.30-21.45	22	356	1	70	0	7	0	0
21.45-22.00	25	351	1	69	0	5	0	0
Total	107	1468	7	301	4	32	0	0

 FORMULIR SURVEI								
Hari/Tanggal: SELASA 01-Aug-23								
Nama Persimpangan: KARANGPLOSO								
Titik Pengamatan Survei: Kab. Malang								
Arah Pergerakan Kendaraan: Dari: Jl. Perusahaan Raya Ke: Jl. Ray Jl. Jl. Tunjungtiro								
Surveyor: 6 ORANG								
Cuaca: Cerah / Mendung / Hujan								
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat		Kendaraan Tak Bermotor	
	LRS	BKN	LRS	BKN	LRS	BKN	LRS	BKN
06.00-06.15	300	19	125	4	11	1	2	0
06.15-06.30	311	11	129	3	16	1	1	0
06.30-06.45	319	19	128	3	19	2	2	2
06.45-07.00	331	21	130	4	20	0	3	0
Total	1261	70	512	14	66	4	8	2
07.00-07.15	345	25	129	5	23	0	4	3
07.15-07.30	359	17	133	3	25	2	3	4
07.30-07.45	387	11	135	3	29	1	2	4
07.45-08.00	386	12	132	5	26	3	2	3
Total	1477	65	529	16	103	6	11	14
08.00-08.15	376	9	136	4	29	3	2	0
08.15-08.30	360	5	108	3	20	0	2	5
08.30-08.45	375	8	124	2	26	0	5	8
08.45-09.00	387	6	141	3	37	2	4	1
Total	1498	28	509	12	112	5	13	14
09.00-09.15	397	9	133	2	29	1	4	2
09.15-09.30	409	4	156	4	21	1	3	2
09.30-09.45	414	6	159	5	28	1	4	7
09.45-10.00	397	6	161	4	27	0	2	4
Total	1617	25	609	15	105	3	13	15
10.00-10.15	373	8	147	4	23	0	2	0
10.15-10.30	392	11	120	5	26	0	2	0
10.30-10.45	383	13	125	4	19	0	0	0
10.45-11.00	406	17	120	6	20	0	2	0
Total	1554	49	512	19	88	0	6	0
11.00-11.15	415	15	130	0	23	0	2	2
11.15-11.30	396	15	122	5	21	0	0	3
11.30-11.45	376	16	120	1	23	0	1	0
11.45-12.00	373	12	119	2	20	1	0	1
Total	1560	58	491	8	87	1	3	6
12.00-12.15	370	11	117	3	22	0	2	1
12.15-12.30	357	9	121	2	23	0	0	0
12.30-12.45	335	9	115	2	19	0	2	1
12.45-13.00	321	10	129	3	21	0	0	2
Total	1383	39	482	10	85	0	4	4
13.00-13.15	338	11	136	4	20	3	0	0
13.15-13.30	325	10	147	3	22	0	3	1
13.30-13.45	356	12	152	1	23	0	0	1
13.45-14.00	398	26	169	3	22	1	3	1
Total	1417	59	604	11	87	4	6	3
14.00-14.15	382	21	143	6	18	0	2	0
14.15-14.30	407	20	137	3	22	0	1	0
14.30-14.45	393	28	123	4	19	1	2	3
14.45-15.00	413	122	148	2	28	2	1	1
Total	1595	191	551	15	87	3	6	4
15.00-15.15	424	56	158	4	17	1	4	4
15.15-15.30	477	54	145	3	20	0	7	3
15.30-15.45	582	49	125	4	29	0	5	4
15.45-16.00	852	66	147	1	35	0	4	6
Total	2335	225	575	12	101	1	20	17
16.00-16.15	714	49	139	4	32	0	7	0
16.15-16.30	569	44	165	5	41	1	8	0
16.30-16.45	572	38	145	3	30	0	5	0
16.45-17.00	492	41	135	3	36	0	2	3
Total	2347	172	584	15	139	1	22	3
17.00-17.15	528	39	135	2	40	0	0	1
17.15-17.30	494	32	184	1	33	1	3	0
17.30-17.45	435	21	153	3	45	0	3	0
17.45-18.00	415	27	167	3	42	2	1	2
Total	1872	119	639	9	160	3	7	3
18.00-18.15	445	24	151	2	39	3	0	1
18.15-18.30	449	24	153	1	37	0	2	1
18.30-18.45	450	22	160	2	40	0	0	1
18.45-19.00	435	19	157	3	37	0	2	0
Total	1779	89	621	8	153	3	4	3
19.00-19.15	400	20	147	1	35	0	2	1
19.15-19.30	391	19	120	4	21	1	0	0
19.30-19.45	395	20	125	3	19	0	1	1
19.45-20.00	379	18	115	2	18	0	0	0
Total	1565	77	507	10	93	1	3	2
20.00-20.15	370	22	110	5	11	0	0	0
20.15-20.30	365	17	101	1	9	1	0	0
20.30-20.45	361	18	97	2	7	0	0	0
20.45-21.00	357	10	87	4	10	0	0	0
Total	1453	67	395	12	37	1	0	0
21.00-21.15	349	13	80	3	6	0	0	0
21.15-21.30	337	11	77	2	7	0	0	0
21.30-21.45	297	10	70	2	5	0	0	0
21.45-22.00	281	11	73	1	3	0	0	0
Total	1264	45	300	8	21	0	0	0

FORMULIR SURVEI								
								
Hari/Tanggal	Rabu		02-Aug-23					
Nama Persimpangan					Kab. Malang			
Titik Pengamatan Survei								
Arah Pergerakan Kendaraan			Dari:	Jl. Tunjungtirta	Ke: Jl. Perus	Ke: Jl. Raya Gembrung		
Surveyor			6 ORANG					
Cuaca			Cerah / Mendung / Hujan					
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat (KB)		Kendaraan Tak Bermotor	
	BKR	BKN	BKR	BKN	BKR	BKN	BKR	BKN
06.00-06.15	13	31	2	4	0	0	1	0
06.15-06.30	11	60	3	2	0	1	0	1
06.30-06.45	16	99	2	5	0	0	1	0
06.45-07.00	18	88	2	7	1	0	4	0
Total	58	278	9	18	1	1	6	1
07.00-07.15	21	78	2	15	0	0	2	3
07.15-07.30	25	109	4	21	0	2	4	4
07.30-07.45	20	38	3	13	2	0	1	0
07.45-08.00	26	44	5	4	1	2	1	1
	92	269	14	53	3	4	8	8
08.00-08.15	19	60	2	2	0	0	1	2
08.15-08.30	23	70	3	14	0	1	1	3
08.30-08.45	27	30	5	5	2	2	3	3
08.45-09.00	22	41	5	3	0	2	4	4
	91	201	15	24	2	5	9	12
09.00-09.15	20	48	4	2	0	0	2	3
09.15-09.30	25	50	2	8	1	0	3	3
09.30-09.45	30	90	3	4	2	3	3	3
09.45-10.00	26	30	6	10	0	1	5	1
	101	218	15	24	3	4	13	10
10.00-10.15	22	45	2	7	2	2	2	3
10.15-10.30	25	31	3	4	1	1	3	3
10.30-10.45	20	18	6	2	0	1	2	3
10.45-11.00	22	28	5	3	0	0	1	1
	89	122	16	16	3	4	8	10
11.00-11.15	21	44	4	1	0	0	1	2
11.15-11.30	26	54	2	2	1	1	1	1
11.30-11.45	22	21	7	1	0	0	1	2
11.45-12.00	24	12	4	8	0	1	3	1
	93	131	17	12	1	2	6	6
12.00-12.15	20	17	2	5	0	3	1	0
12.15-12.30	16	15	3	4	1	2	0	1
12.30-12.45	19	13	3	3	0	4	0	0
12.45-13.00	20	11	2	5	1	0	0	0
	75	56	10	17	2	9	1	1
13.00-13.15	19	10	6	3	0	1	0	3
13.15-13.30	17	9	3	2	1	0	1	1
13.30-13.45	14	13	4	5	0	0	1	1
13.45-14.00	19	28	2	4	0	0	1	0
	69	60	15	14	1	1	3	5
14.00-14.15	20	37	6	3	0	0	3	1
14.15-14.30	26	75	5	2	0	2	0	2
14.30-14.45	28	55	5	8	0	0	0	0
14.45-15.00	27	38	3	4	1	0	1	0
	101	205	19	17	1	2	4	3
15.00-15.15	33	107	2	3	0	3	0	5
15.15-15.30	26	41	6	4	0	1	1	3
15.30-15.45	25	43	6	4	1	0	4	3
15.45-16.00	36	54	2	2	0	4	0	2
	120	245	16	13	1	8	5	13
16.00-16.15	30	28	3	3	0	2	3	1
16.15-16.30	34	29	7	5	0	0	3	4
16.30-16.45	33	41	4	5	0	0	5	2
16.45-17.00	44	48	5	3	0	0	4	5
	141	146	19	16	0	2	15	12
17.00-17.15	40	21	2	2	0	3	3	3
17.15-17.30	41	31	3	9	0	0	2	3
17.30-17.45	36	34	2	4	2	0	2	2
17.45-18.00	28	38	7	3	1	1	1	2
	145	124	14	18	3	4	8	10
18.00-18.15	26	55	4	2	0	0	2	1
18.15-18.30	21	46	2	4	0	0	0	3
18.30-18.45	24	35	2	4	0	0	2	2
18.45-19.00	20	48	3	8	0	0	0	1
	91	184	11	18	0	0	4	7
19.00-19.15	21	43	2	4	0	2	0	0
19.15-19.30	20	18	3	8	0	0	0	0
19.30-19.45	17	41	4	6	0	0	0	0
19.45-20.00	20	33	2	2	1	2	0	0
	78	135	11	20	1	4	0	0
20.00-20.15	22	20	4	1	0	1	1	0
20.15-20.30	18	29	2	3	0	0	0	0
20.30-20.45	14	33	3	4	0	0	0	2
20.45-21.00	17	59	5	2	0	0	0	0
	71	141	14	10	0	1	1	2
21.00-21.15	12	40	2	3	0	1	0	0
21.15-21.30	15	41	3	1	0	1	1	1
21.30-21.45	12	35	2	7	0	0	0	0
21.45-22.00	12	27	2	3	0	0	0	0
	51	143	9	14	0	2	1	1

FORMULIR SURVEI								
								
Hari/Tanggal		Rabu	02-Aug-23					
Nama Persimpangan								
Titik Pengamatan Survei		Kab. Malang						
Arah Pergerakan Kendaraan		Dari:	Jl.Raya Gembrung	Ke:	Jl. Tun	Jl. Perusahaan Raya		
Surveyor		6 ORANG						
Cuaca		Cerah / Mendung / Hujan						
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat		Kendaraan Tak Bermotor	
	BKR	LRS	BKR	LRS	BKR	LRS	BKR	LRS
06.00-06.15	60	381	8	131	1	19	2	2
06.15-06.30	40	369	5	120	0	17	1	2
06.30-06.45	20	407	6	151	0	21	1	3
06.45-07.00	35	420	4	160	0	27	2	1
	155	1577	23	562	1	84	6	8
07.00-07.15	23	381	26	125	0	18	3	3
07.15-07.30	29	391	16	140	0	18	1	2
07.30-07.45	49	350	9	119	0	19	4	3
07.45-08.00	35	381	11	126	4	27	3	3
	136	1503	62	510	4	82	11	11
08.00-08.15	29	400	8	115	0	23	1	1
08.15-08.30	32	349	5	120	2	15	5	2
08.30-08.45	49	395	10	117	0	17	5	3
08.45-09.00	38	364	6	112	1	15	6	2
	148	1508	29	464	3	70	17	8
09.00-09.15	27	387	5	110	0	17	2	4
09.15-09.30	18	355	4	126	0	31	4	4
09.30-09.45	38	367	5	131	0	50	2	4
09.45-10.00	34	330	3	175	0	29	5	2
	117	1439	17	542	0	127	13	14
10.00-10.15	25	380	5	138	0	26	0	1
10.15-10.30	20	389	3	159	0	29	1	0
10.30-10.45	30	364	7	165	0	30	1	1
10.45-11.00	41	375	1	105	1	18	0	0
	116	1508	16	567	1	103	2	2
11.00-11.15	20	335	2	115	0	40	0	2
11.15-11.30	41	351	9	115	2	27	3	0
11.30-11.45	35	330	4	120	0	20	0	1
11.45-12.00	28	357	10	110	0	23	3	0
	124	1373	25	460	2	110	6	3
12.00-12.15	44	381	8	113	0	25	0	1
12.15-12.30	54	399	1	109	0	20	0	0
12.30-12.45	32	369	3	101	0	15	0	0
12.45-13.00	28	350	3	111	0	20	0	1
	158	1499	15	434	0	80	0	2
13.00-13.15	48	380	5	109	0	30	0	1
13.15-13.30	20	357	2	116	1	21	1	0
13.30-13.45	18	366	2	120	0	37	0	1
13.45-14.00	65	351	6	160	4	25	0	2
	151	1454	15	505	5	113	1	4
14.00-14.15	42	353	6	121	0	22	2	2
14.15-14.30	41	370	7	137	0	13	3	3
14.30-14.45	38	372	10	149	0	20	2	2
14.45-15.00	24	380	12	175	0	29	1	1
	145	1475	35	582	0	84	8	8
15.00-15.15	97	387	11	155	1	25	5	1
15.15-15.30	98	481	3	170	0	21	5	3
15.30-15.45	41	630	4	176	1	19	3	4
15.45-16.00	28	889	18	170	1	21	6	3
	264	2387	36	671	3	86	19	11
16.00-16.15	56	789	21	170	2	15	1	0
16.15-16.30	48	691	11	135	0	27	0	2
16.30-16.45	79	679	4	156	1	25	2	1
16.45-17.00	68	545	3	190	1	17	0	0
	251	2704	39	651	4	84	3	3
17.00-17.15	44	541	2	145	0	19	0	0
17.15-17.30	38	501	6	165	0	17	1	3
17.30-17.45	48	441	7	145	0	20	0	5
17.45-18.00	39	431	4	131	0	18	0	0
	169	1914	19	586	0	74	1	8
18.00-18.15	28	432	14	133	0	13	2	1
18.15-18.30	24	412	4	136	0	12	3	2
18.30-18.45	67	406	1	135	0	17	2	1
18.45-19.00	54	407	1	132	1	13	2	4
	173	1657	20	536	1	55	9	8
19.00-19.15	41	415	3	142	0	11	0	0
19.15-19.30	44	411	4	136	0	13	0	0
19.30-19.45	28	402	3	141	0	10	0	0
19.45-20.00	47	400	2	139	0	11	0	0
	160	1628	12	558	0	45	0	0
20.00-20.15	24	397	2	152	1	13	0	0
20.15-20.30	88	367	8	135	0	10	0	1
20.30-20.45	39	354	4	144	1	9	0	0
20.45-21.00	31	344	3	132	0	7	0	0
	182	1462	17	563	2	39	0	1
21.00-21.15	28	326	4	129	0	11	0	1
21.15-21.30	21	334	4	132	0	10	0	0
21.30-21.45	18	327	2	124	1	9	0	0
21.45-22.00	12	316	3	123	1	5	0	0
	79	1303	13	508	2	35	0	1

FORMULIR SURVEI								
								
Hari/Tanggal	Rabu		02-Aug-23					
Nama Persimpangan					Kab. Malang			
Titik Pengamatan Survei								
Arah Pergerakan Kendaraan			Dari:	Jl. Perusahaan Raya	Ke:	Jl. Raya	Jl. Tunjungirto	
Surveyor			6 ORANG					
Cuaca			Cerah / Mendung / Hujan					
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat		Kendaraan Tak Bermotor	
	LRS	BKN	LRS	BKN	LRS	BKN	LRS	BKN
06.00-06.15	421	10	121	4	11	1	2	0
06.15-06.30	407	15	129	5	15	0	2	0
06.30-06.45	432	14	125	4	16	0	3	1
06.45-07.00	463	19	132	2	20	0	4	0
	1723	58	507	15	62	1	11	1
07.00-07.15	424	20	130	3	23	0	3	0
07.15-07.30	398	23	135	2	29	2	7	2
07.30-07.45	403	16	137	5	29	0	4	0
07.45-08.00	411	14	135	3	16	0	4	1
	1636	73	537	13	97	2	18	3
08.00-08.15	427	12	146	6	19	1	4	1
08.15-08.30	540	8	128	3	23	0	2	0
08.30-08.45	427	11	124	4	26	0	1	0
08.45-09.00	435	13	131	2	30	0	0	1
	1829	44	529	15	98	1	7	2
09.00-09.15	479	10	140	5	30	2	3	2
09.15-09.30	422	8	130	2	19	0	2	1
09.30-09.45	482	12	150	3	25	0	4	2
09.45-10.00	455	11	160	4	23	0	2	1
	1838	41	580	14	97	2	11	6
10.00-10.15	465	15	150	3	25	0	3	2
10.15-10.30	398	13	121	2	27	0	2	3
10.30-10.45	408	10	119	4	20	1	1	1
10.45-11.00	436	17	117	2	25	1	1	1
	1707	55	507	11	97	2	7	7
11.00-11.15	425	19	135	2	20	1	0	2
11.15-11.30	447	15	125	3	17	1	2	1
11.30-11.45	444	11	119	3	20	1	1	1
11.45-12.00	388	12	123	4	21	0	1	0
	1704	57	502	12	78	3	4	4
12.00-12.15	379	10	117	2	19	0	0	0
12.15-12.30	333	14	112	2	23	0	0	0
12.30-12.45	317	10	119	4	17	0	0	0
12.45-13.00	332	9	129	6	20	1	0	0
	1361	43	477	14	79	1	0	0
13.00-13.15	379	10	135	6	17	0	1	0
13.15-13.30	355	13	145	2	15	1	0	1
13.30-13.45	376	11	150	7	20	0	0	0
13.45-14.00	402	22	165	3	25	1	0	0
	1512	56	595	18	77	2	1	1
14.00-14.15	378	26	140	2	23	0	1	0
14.15-14.30	401	21	135	4	22	0	1	0
14.30-14.45	389	20	125	5	19	0	2	0
14.45-15.00	425	28	153	2	21	2	0	0
	1593	95	553	13	85	2	4	0
15.00-15.15	420	48	150	6	17	2	3	2
15.15-15.30	475	66	140	7	20	0	2	1
15.30-15.45	580	50	149	4	25	0	4	2
15.45-16.00	797	53	121	3	30	1	3	1
	2272	217	560	20	92	3	12	6
16.00-16.15	589	41	150	2	35	2	4	1
16.15-16.30	569	44	140	5	40	0	2	1
16.30-16.45	479	39	160	2	35	0	4	4
16.45-17.00	450	39	137	4	36	0	0	2
	2087	163	587	13	146	2	10	8
17.00-17.15	530	40	230	3	40	1	0	0
17.15-17.30	497	31	186	2	31	0	2	1
17.30-17.45	467	27	155	7	43	0	2	2
17.45-18.00	445	25	157	8	40	0	0	0
	1939	123	728	20	154	1	4	3
18.00-18.15	436	26	141	4	35	0	0	0
18.15-18.30	447	22	143	2	33	1	2	3
18.30-18.45	430	24	140	3	30	1	2	1
18.45-19.00	421	21	137	2	27	0	0	0
	1734	93	561	11	125	2	4	4
19.00-19.15	415	17	135	2	25	0	0	0
19.15-19.30	423	17	129	1	19	0	0	0
19.30-19.45	417	18	120	2	21	0	2	2
19.45-20.00	399	15	123	4	17	0	1	0
	1654	67	507	9	82	0	3	2
20.00-20.15	367	13	119	3	10	1	2	0
20.15-20.30	355	11	117	2	9	0	0	0
20.30-20.45	389	16	121	2	11	1	2	2
20.45-21.00	366	14	115	3	7	0	0	0
	1477	54	472	10	37	2	4	2
21.00-21.15	341	11	119	3	8	1	0	0
21.15-21.30	331	10	111	2	4	0	0	0
21.30-21.45	345	15	109	3	3	1	0	0
21.45-22.00	330	11	112	2	5	0	0	0
	1347	47	451	10	20	2	0	0

FORMULIR SURVEI								
								
Hari/Tanggal		Kamis	03-Aug-23					
Nama Persimpangan		Kab. Malang						
Titik Pengamatan Survei								
Arah Pergerakan Kendaraan		Dari:	Jl. Tunjungtirta	Ke: Jl. Per	Ke: Jl. Raya Gembrung			
Surveyor								
Cuaca		Cerah / Mendung / Hujan						
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat		Kendaraan Tak Bermotor	
	BKR	BKN	BKR	BKN	BKR	BKN	BKR	BKN
06.00-06.15	13	29	3	3	2	0	4	1
06.15-06.30	11	41	3	1	0	1	1	0
06.30-06.45	15	28	2	2	0	0	2	1
06.45-07.00	18	41	2	7	1	0	0	0
	57	139	10	13	3	1	7	2
07.00-07.15	20	45	2	4	1	0	3	0
07.15-07.30	22	33	3	1	0	0	4	2
07.30-07.45	25	70	3	14	0	0	3	1
07.45-08.00	21	41	3	1	0	0	3	3
	88	189	11	20	1	0	13	6
08.00-08.15	26	28	5	3	1	0	2	0
08.15-08.30	19	24	6	9	0	0	3	2
08.30-08.45	20	33	4	14	0	1	0	1
08.45-09.00	27	29	2	3	0	0	1	0
	92	114	17	29	1	1	6	3
09.00-09.15	27	41	3	2	0	0	5	3
09.15-09.30	20	33	2	2	0	0	7	0
09.30-09.45	25	28	5	3	1	1	0	4
09.45-10.00	30	41	3	4	0	0	4	3
	102	143	13	11	1	1	16	10
10.00-10.15	22	41	3	6	0	0	1	1
10.15-10.30	25	31	3	3	0	0	3	3
10.30-10.45	27	81	2	2	1	0	3	1
10.45-11.00	22	21	4	3	1	0	0	0
	96	174	12	14	2	0	7	5
11.00-11.15	18	24	7	4	0	3	2	1
11.15-11.30	16	28	1	2	0	0	2	3
11.30-11.45	19	33	5	8	2	0	4	0
11.45-12.00	17	47	3	1	2	0	4	0
	70	132	16	15	4	3	12	4
12.00-12.15	19	41	6	3	0	0	0	0
12.15-12.30	14	49	4	2	0	1	1	0
12.30-12.45	12	37	3	3	0	0	0	0
12.45-13.00	18	39	5	1	1	0	0	0
	63	166	18	9	1	1	1	0
13.00-13.15	14	28	3	1	1	0	0	0
13.15-13.30	16	27	6	7	1	0	0	0
13.30-13.45	14	39	2	4	0	1	1	0
13.45-14.00	22	48	5	4	0	0	1	2
	66	142	16	16	2	1	2	2
14.00-14.15	26	41	4	3	0	0	1	0
14.15-14.30	30	43	5	3	2	0	2	1
14.30-14.45	37	32	2	2	0	0	0	1
14.45-15.00	39	31	3	1	0	0	0	0
	132	147	14	9	2	0	3	2
15.00-15.15	46	34	4	4	0	0	2	0
15.15-15.30	41	21	4	10	0	0	3	4
15.30-15.45	47	91	6	3	2	0	3	0
15.45-16.00	55	28	5	2	0	0	3	5
	189	174	19	19	2	0	11	9
16.00-16.15	48	41	8	2	0	1	3	2
16.15-16.30	45	29	2	2	0	1	3	3
16.30-16.45	41	41	4	3	0	0	4	3
16.45-17.00	40	49	3	4	0	0	4	3
	174	160	17	11	0	2	14	11
17.00-17.15	38	34	6	4	0	0	0	0
17.15-17.30	31	77	2	5	1	0	0	2
17.30-17.45	37	71	2	4	0	3	1	2
17.45-18.00	33	49	3	3	0	0	0	2
	139	231	13	16	1	3	1	6
18.00-18.15	29	50	4	2	0	0	2	0
18.15-18.30	30	50	6	10	1	0	0	1
18.30-18.45	28	39	5	11	0	1	1	1
18.45-19.00	25	48	2	8	0	1	0	1
	112	187	17	31	1	2	3	3
19.00-19.15	20	39	3	4	0	0	0	0
19.15-19.30	19	29	2	9	0	0	2	0
19.30-19.45	17	40	3	5	0	0	0	0
19.45-20.00	11	31	4	1	0	0	1	1
	67	139	12	19	0	0	3	1
20.00-20.15	18	19	2	1	0	1	0	1
20.15-20.30	14	22	2	3	0	0	0	0
20.30-20.45	16	24	1	4	0	0	0	0
20.45-21.00	15	31	3	2	1	0	0	0
	63	96	8	10	1	1	0	1
21.00-21.15	12	28	2	1	1	3	0	0
21.15-21.30	11	30	5	7	0	0	0	0
21.30-21.45	9	18	2	4	0	0	0	0
21.45-22.00	10	22	1	1	0	0	0	0
	42	98	10	13	1	3	0	0

 FORMULIR SURVEI								
Hari/Tanggal		KAMIS	03-Aug-23					
Nama Persimpangan		Kab. Malang						
Titik Pengamatan Survei								
Arah Pergerakan Kendaraan		Dari:	Jl. Raya Gembrung	Ke: Jl. Tunj	Jl. Perusahaan Raya			
Surveyor								
Cuaca		Cerah / Mendung / Hujan						
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat		Kendaraan Tak Bermotor	
	BKR	LRS	BKR	LRS	BKR	LRS	BKR	LRS
06.00-06.15	44	385	7	131	0	15	2	8
06.15-06.30	39	379	4	125	0	14	1	9
06.30-06.45	29	400	3	158	0	20	1	4
06.45-07.00	30	407	2	160	0	25	6	3
	142	1571	16	574	0	74	10	24
07.00-07.15	48	414	4	127	0	19	3	2
07.15-07.30	50	421	5	135	0	17	3	6
07.30-07.45	50	389	18	115	2	19	1	6
07.45-08.00	71	387	4	126	0	27	3	7
	219	1611	31	503	2	82	10	21
08.00-08.15	78	399	5	115	1	21	4	2
08.15-08.30	38	350	2	119	0	16	3	0
08.30-08.45	29	395	4	114	0	20	5	0
08.45-09.00	41	320	3	115	0	12	2	2
	186	1464	14	463	1	69	14	4
09.00-09.15	44	387	3	111	0	17	3	0
09.15-09.30	38	351	2	126	1	30	1	2
09.30-09.45	88	327	4	136	0	45	1	3
09.45-10.00	70	320	3	181	0	30	3	0
	240	1385	12	554	1	122	8	5
10.00-10.15	25	381	5	140	1	25	4	1
10.15-10.30	21	389	2	159	1	29	2	0
10.30-10.45	41	390	3	166	0	30	2	2
10.45-11.00	31	321	3	111	0	19	2	0
	118	1481	13	576	2	103	10	3
11.00-11.15	28	335	10	119	0	40	3	0
11.15-11.30	24	350	8	115	0	27	3	0
11.30-11.45	25	320	4	120	0	20	1	1
11.45-12.00	21	360	3	110	1	25	2	0
	98	1365	25	464	1	112	9	1
12.00-12.15	33	383	11	113	0	25	0	3
12.15-12.30	25	380	21	110	0	18	0	1
12.30-12.45	27	352	13	111	1	13	0	1
12.45-13.00	41	360	3	113	0	15	4	1
	126	1475	48	447	1	71	4	6
13.00-13.15	120	370	3	119	1	25	1	1
13.15-13.30	41	323	4	116	2	20	0	2
13.30-13.45	38	330	2	129	0	35	0	0
13.45-14.00	41	380	11	165	0	25	1	1
	240	1403	20	529	3	105	2	4
14.00-14.15	29	390	10	139	0	28	2	0
14.15-14.30	31	354	11	145	0	15	2	1
14.30-14.45	32	355	18	150	0	22	0	2
14.45-15.00	33	373	7	170	1	25	0	0
	125	1472	46	604	1	90	4	3
15.00-15.15	49	380	8	153	0	27	1	2
15.15-15.30	121	480	4	171	3	25	3	4
15.30-15.45	29	630	4	150	0	15	3	3
15.45-16.00	41	851	2	175	0	18	4	2
	240	2341	18	649	3	85	11	11
16.00-16.15	49	761	3	170	0	19	4	2
16.15-16.30	49	609	3	135	0	25	4	3
16.30-16.45	39	626	2	160	0	22	1	2
16.45-17.00	48	643	4	195	0	19	1	1
	185	2639	12	660	0	85	10	8
17.00-17.15	44	541	3	129	0	17	0	4
17.15-17.30	31	451	5	165	0	18	1	0
17.30-17.45	28	435	4	145	1	19	3	3
17.45-18.00	67	427	3	130	0	10	0	0
	170	1854	15	569	1	64	4	7
18.00-18.15	77	374	2	110	0	15	2	1
18.15-18.30	54	419	4	109	1	12	0	0
18.30-18.45	53	425	10	112	0	15	2	0
18.45-19.00	98	413	3	105	0	15	0	0
	282	1631	19	436	1	57	4	1
19.00-19.15	41	390	3	101	1	11	0	1
19.15-19.30	33	361	3	113	0	9	0	0
19.30-19.45	30	355	3	121	0	10	1	0
19.45-20.00	46	335	4	117	1	11	0	0
	150	1441	13	452	2	41	1	1
20.00-20.15	28	331	8	122	0	9	0	0
20.15-20.30	31	320	4	116	0	7	3	1
20.30-20.45	41	300	3	121	1	10	0	0
20.45-21.00	28	305	2	108	1	11	0	0
	128	1256	17	467	2	37	3	1
21.00-21.15	19	297	4	103	0	9	2	3
21.15-21.30	34	290	4	97	0	5	0	0
21.30-21.45	34	275	3	107	0	7	0	0
21.45-22.00	20	269	2	105	1	6	0	0
	107	1131	13	412	1	27	2	3

FORMULIR SURVEI								
								
Hari/Tanggal		KAMIS	03-Aug-23					
Nama Persimpangan		Kab. Malang						
Titik Pengamatan Survei								
Arah Pergerakan Kendaraan		Dari:	Jl. Perusahaan Raya	Ke:	Jl. Raya	Jl. Tunjungtirta		
Surveyor								
Cuaca		Cerah / Mendung / Hujan						
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat		Kendaraan Tak Bermotor	
	LRS	BKN	LRS	BKN	LRS	BKN	LRS	BKN
06.00-06.15	397	10	121	3	13	0	6	0
06.15-06.30	365	13	130	7	17	1	0	0
06.30-06.45	381	12	125	5	20	0	2	0
06.45-07.00	379	15	127	8	19	1	5	0
	1522	50	503	23	69	2	13	0
07.00-07.15	397	21	119	6	20	0	5	4
07.15-07.30	413	28	130	8	15	0	5	1
07.30-07.45	431	19	125	4	30	0	3	1
07.45-08.00	450	14	135	4	25	0	1	0
	1691	82	509	22	90	0	14	6
08.00-08.15	470	11	130	5	30	1	2	6
08.15-08.30	471	10	118	7	21	0	2	3
08.30-08.45	490	14	125	10	25	0	2	2
08.45-09.00	511	12	140	7	35	1	6	1
	1942	47	513	29	111	2	12	12
09.00-09.15	489	9	130	9	30	0	1	0
09.15-09.30	476	10	141	8	21	0	3	2
09.30-09.45	496	13	150	5	25	1	8	0
09.45-10.00	490	18	160	6	23	2	6	0
	1951	50	581	28	99	3	18	2
10.00-10.15	432	18	140	9	20	2	0	0
10.15-10.30	433	20	125	6	25	0	0	0
10.30-10.45	427	17	119	5	20	1	6	0
10.45-11.00	422	16	123	10	23	0	0	1
	1714	71	507	30	88	3	6	1
11.00-11.15	402	22	131	7	20	0	0	0
11.15-11.30	418	25	125	9	17	1	3	1
11.30-11.45	420	17	120	4	25	3	2	0
11.45-12.00	397	15	117	6	20	1	0	0
	1240	64	376	20	62	4	5	1
12.00-12.15	377	12	120	5	21	0	0	0
12.15-12.30	355	18	111	8	20	1	1	0
12.30-12.45	361	15	114	6	15	1	0	0
12.45-13.00	357	20	129	9	23	1	0	0
	1450	65	474	28	79	3	1	0
13.00-13.15	351	15	130	5	21	1	3	0
13.15-13.30	375	13	142	6	16	0	5	0
13.30-13.45	359	11	150	9	20	1	2	0
13.45-14.00	371	18	163	5	27	1	0	1
	1456	57	585	25	84	3	10	1
14.00-14.15	359	20	145	7	23	1	0	0
14.15-14.30	381	26	147	8	22	0	2	0
14.30-14.45	392	30	120	10	19	1	1	0
14.45-15.00	412	28	150	7	25	1	0	0
	1544	104	562	32	89	3	3	0
15.00-15.15	400	110	147	9	17	1	0	0
15.15-15.30	467	53	148	5	21	0	7	0
15.30-15.45	572	50	145	6	31	1	6	0
15.45-16.00	797	47	121	9	30	1	0	1
	2236	260	561	29	99	3	13	1
16.00-16.15	734	48	140	8	35	0	1	0
16.15-16.30	560	60	135	4	40	1	0	0
16.30-16.45	497	75	150	9	30	0	1	1
16.45-17.00	452	71	130	6	35	1	1	0
	2243	254	555	27	140	2	3	1
17.00-17.15	500	50	145	8	43	0	2	0
17.15-17.30	490	45	181	3	30	1	0	1
17.30-17.45	455	39	153	9	40	0	3	0
17.45-18.00	435	38	160	5	37	1	4	1
	1880	172	639	25	150	2	9	2
18.00-18.15	425	33	150	7	30	0	1	0
18.15-18.30	429	25	145	11	37	1	0	0
18.30-18.45	411	23	125	9	40	0	0	0
18.45-19.00	492	28	130	6	35	2	0	0
	1757	109	550	33	142	3	1	0
19.00-19.15	473	22	119	4	31	1	3	0
19.15-19.30	459	16	121	7	27	0	3	1
19.30-19.45	450	15	115	6	25	1	6	0
19.45-20.00	398	11	111	5	19	0	4	0
	1382	53	355	17	83	2	12	1
20.00-20.15	387	15	100	8	22	1	2	0
20.15-20.30	389	12	97	7	15	0	3	0
20.30-20.45	366	13	91	5	17	2	0	0
20.45-21.00	374	11	95	6	19	0	0	0
	1516	51	383	26	73	3	5	0
21.00-21.15	374	14	90	5	13	1	4	0
21.15-21.30	345	16	85	7	9	0	0	0
21.30-21.45	335	11	80	4	10	1	1	0
21.45-22.00	340	7	77	6	7	1	0	0
	1394	48	332	22	39	3	5	0

FORMULIR SURVEI								
								
Hari/Tanggal		JUMAT	04-Aug-23					
Nama Persimpangan		Kab. Malang						
Titik Pengamatan Survei								
Arah Pergerakan Kendaraan		Dari:	Jl. Tunjungtirta	Ke: Jl. Perus	Ke: Jl. Raya Gembrung			
Surveyor		6 ORANG						
Cuaca		Cerah / Mendung / Hujan						
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat (KB)		Kendaraan Tak Bermotor	
	BKR	BKN	BKR	BKN	BKR	BKN	BKR	BKN
06.00-06.15	12	50	4	5	0	0	2	2
06.15-06.30	13	70	3	2	0	0	2	3
06.30-06.45	15	100	5	4	0	0	1	1
06.45-07.00	20	79	6	15	2	0	0	0
	60	299	18	26	2	0	5	6
07.00-07.15	22	30	8	1	1	1	0	0
07.15-07.30	20	38	4	9	3	0	2	3
07.30-07.45	20	44	5	10	0	0	4	3
07.45-08.00	25	29	3	4	1	0	4	3
	87	141	20	24	5	1	10	9
08.00-08.15	29	71	6	3	3	0	2	4
08.15-08.30	21	71	5	5	3	1	2	1
08.30-08.45	20	29	3	4	2	0	3	3
08.45-09.00	19	24	4	4	3	0	3	3
	89	195	18	16	11	1	10	11
09.00-09.15	21	100	3	5	0	1	2	2
09.15-09.30	19	26	5	14	0	0	3	2
09.30-09.45	30	42	4	3	0	0	2	2
09.45-10.00	29	39	3	8	0	0	1	3
	99	207	15	30	0	1	8	9
10.00-10.15	21	40	3	8	3	1	2	2
10.15-10.30	23	31	2	6	1	0	2	2
10.30-10.45	25	41	2	2	2	0	0	0
10.45-11.00	25	29	7	1	0	0	0	1
	94	141	14	17	6	1	4	5
11.00-11.15	27	30	6	4	0	0	0	0
11.15-11.30	29	21	5	4	1	1	0	0
11.30-11.45	16	17	6	5	1	0	0	1
11.45-12.00	17	18	1	5	0	2	0	0
	89	86	18	18	2	3	0	1
12.00-12.15	19	26	3	6	0	0	0	0
12.15-12.30	12	37	5	5	0	0	0	0
12.30-12.45	14	35	4	3	0	0	0	0
12.45-13.00	15	54	3	6	0	0	1	0
	60	152	15	20	0	0	1	0
13.00-13.15	11	29	1	7	0	0	1	1
13.15-13.30	16	30	1	8	0	0	2	1
13.30-13.45	9	114	3	10	3	0	1	2
13.45-14.00	16	55	5	3	2	0	1	4
	52	228	10	28	5	0	5	8
14.00-14.15	19	81	3	2	0	0	3	4
14.15-14.30	16	37	3	3	0	0	2	3
14.30-14.45	23	79	5	2	3	1	2	2
14.45-15.00	29	103	7	2	1	0	0	3
	87	300	18	9	4	1	7	12
15.00-15.15	39	55	9	4	2	0	2	1
15.15-15.30	25	83	10	2	4	0	4	3
15.30-15.45	35	52	11	2	0	0	2	2
15.45-16.00	37	41	15	3	0	0	0	2
	136	231	45	11	6	0	8	8
16.00-16.15	35	44	11	4	0	0	2	2
16.15-16.30	29	55	10	4	3	0	0	2
16.30-16.45	25	30	9	3	4	0	1	1
16.45-17.00	37	28	7	2	0	0	0	0
	126	157	37	13	7	0	3	5
17.00-17.15	36	46	6	2	4	0	0	1
17.15-17.30	33	55	9	2	3	0	2	2
17.30-17.45	34	71	5	3	1	0	1	0
17.45-18.00	45	55	3	2	3	0	0	0
	148	227	23	9	11	0	3	3
18.00-18.15	30	44	3	3	0	0	2	3
18.15-18.30	33	91	2	3	1	0	1	2
18.30-18.45	26	21	3	4	0	0	3	2
18.45-19.00	25	79	2	3	0	0	0	0
	114	235	10	13	1	0	6	7
19.00-19.15	22	42	1	2	0	1	0	0
19.15-19.30	24	41	2	1	0	0	0	0
19.30-19.45	20	33	2	3	0	0	0	0
19.45-20.00	19	30	2	4	1	1	2	0
	85	146	7	10	1	2	2	0
20.00-20.15	17	29	3	1	0	0	0	0
20.15-20.30	20	28	4	2	0	0	2	1
20.30-20.45	17	39	2	4	2	0	0	0
20.45-21.00	13	40	3	3	1	0	0	0
	67	136	12	10	3	0	2	1
21.00-21.15	10	31	1	4	0	0	0	0
21.15-21.30	12	34	2	2	0	0	0	0
21.30-21.45	10	28	4	2	0	0	0	0
21.45-22.00	7	18	2	4	0	0	0	0
	39	111	9	12	0	0	0	0

FORMULIR SURVEI								
								
Hari/Tanggal	JUMAT		04-Aug-23					
Nama Persimpangan			Kab. Malang					
Titik Pengamatan Survei								
Arah Pergerakan Kendaraan			Dari:	Jl. Raya Gembrung	Ke:Jl. Tunj	Jl. Perusahaan Raya		
Surveyor			6 ORANG					
Cuaca			Cerah / Mendung / Hujan					
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat		Kendaraan Tak Bermotor	
	BKR	LRS	BKR	LRS	BKR	LRS	BKR	LRS
06.00-06.15	45	340	11	89	0	10	1	0
06.15-06.30	41	350	5	90	0	9	2	3
06.30-06.45	28	370	6	80	0	10	1	2
06.45-07.00	34	380	3	92	0	15	1	2
	148	1440	25	351	0	44	5	7
07.00-07.15	35	370	2	95	0	15	3	5
07.15-07.30	36	380	16	110	1	13	3	2
07.30-07.45	94	380	11	113	0	16	2	2
07.45-08.00	41	390	8	115	0	20	3	2
	206	1520	37	433	1	64	11	11
08.00-08.15	32	373	5	117	0	22	2	2
08.15-08.30	35	385	4	120	2	20	1	4
08.30-08.45	38	380	13	130	0	20	1	1
08.45-09.00	41	389	6	141	0	19	2	3
	146	1527	28	508	2	81	6	10
09.00-09.15	44	349	1	159	0	25	3	1
09.15-09.30	38	312	2	179	1	23	1	0
09.30-09.45	42	309	2	178	0	20	0	0
09.45-10.00	41	350	5	165	0	17	0	0
	165	1320	10	681	1	85	4	1
10.00-10.15	30	407	6	150	0	25	0	2
10.15-10.30	25	425	4	140	0	25	0	1
10.30-10.45	31	480	5	197	0	15	1	0
10.45-11.00	41	435	6	159	0	20	1	0
	127	1747	21	646	0	85	2	3
11.00-11.15	20	465	4	165	0	15	1	4
11.15-11.30	15	460	4	159	1	15	0	0
11.30-11.45	41	450	5	147	0	10	0	0
11.45-12.00	20	425	5	160	0	20	1	3
	96	1800	18	631	1	60	2	7
12.00-12.15	28	400	3	151	2	20	0	1
12.15-12.30	33	405	2	165	0	10	0	1
12.30-12.45	25	386	3	153	0	8	1	0
12.45-13.00	11	376	1	142	0	10	0	0
	97	1567	9	611	2	48	1	2
13.00-13.15	16	376	6	144	0	9	0	0
13.15-13.30	35	387	3	159	0	11	0	1
13.30-13.45	11	398	4	175	0	5	0	0
13.45-14.00	10	396	2	170	0	15	1	0
	72	1557	15	648	0	40	1	1
14.00-14.15	97	404	2	165	1	19	0	0
14.15-14.30	41	411	3	147	0	28	0	1
14.30-14.45	31	423	2	159	0	19	1	0
14.45-15.00	20	432	1	167	0	15	0	2
	189	1670	8	638	1	81	1	3
15.00-15.15	21	466	4	160	0	25	3	1
15.15-15.30	18	467	4	185	0	15	1	1
15.30-15.45	110	477	6	210	0	19	2	3
15.45-16.00	56	669	7	195	1	40	1	1
	205	2079	21	750	1	99	7	6
16.00-16.15	24	689	1	233	0	20	4	5
16.15-16.30	68	725	4	191	2	45	4	1
16.30-16.45	121	735	3	169	0	28	3	3
16.45-17.00	48	670	8	199	0	35	4	3
	261	2819	16	792	2	128	15	12
17.00-17.15	55	590	9	169	0	23	2	1
17.15-17.30	38	597	1	209	0	11	2	2
17.30-17.45	75	555	1	200	0	12	2	2
17.45-18.00	65	522	3	190	0	13	1	0
	233	2264	14	768	0	59	7	5
18.00-18.15	51	498	5	180	0	9	1	1
18.15-18.30	51	479	4	150	0	10	2	1
18.30-18.45	42	475	3	136	1	5	1	2
18.45-19.00	44	469	2	128	0	8	1	1
	188	1921	14	594	1	32	5	5
19.00-19.15	60	444	2	164	0	10	0	0
19.15-19.30	41	421	2	150	0	10	0	1
19.30-19.45	40	401	2	141	0	15	0	1
19.45-20.00	33	394	3	142	0	9	0	0
	174	1660	9	597	0	44	0	2
20.00-20.15	29	375	4	135	0	7	0	1
20.15-20.30	17	365	4	129	0	9	0	0
20.30-20.45	41	378	3	115	0	6	0	1
20.45-21.00	33	365	2	120	1	10	0	0
	120	1483	13	499	1	32	0	2
21.00-21.15	23	341	2	119	0	6	0	0
21.15-21.30	41	345	1	107	0	9	0	1
21.30-21.45	18	320	2	100	0	7	0	0
21.45-22.00	15	322	4	110	1	5	0	0
	97	1328	9	436	1	27	0	1

FORMULIR SURVEI								
								
Hari/Tanggal		JUMAT		04-Aug-23				
Nama Persimpangan						Kab. Malang		
Titik Pengamatan Survei								
Arah Pergerakan Kendaraan		Dari:		Jl. Perusahaan Raya		Ke: Jl. Ray		Jl. Tunjungtirto
Surveyor				6 ORANG				
Cuaca				Cerah / Mendung / Hujan				
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat		Kendaraan Tak Bermotor	
	LRS	BKN	LRS	BKN	LRS	BKN	LRS	BKN
06.00-06.15	395	18	125	4	15	1	2	0
06.15-06.30	387	19	130	2	17	3	3	3
06.30-06.45	388	22	128	3	19	1	2	3
06.45-07.00	394	23	130	4	21	3	3	3
	1564	82	513	13	72	8	10	9
07.00-07.15	379	19	127	5	25	2	1	2
07.15-07.30	377	17	135	2	21	0	2	1
07.30-07.45	385	21	140	4	30	0	3	1
07.45-08.00	357	20	135	3	27	0	3	1
	1498	77	537	14	103	2	9	5
08.00-08.15	381	17	136	5	30	0	3	5
08.15-08.30	388	19	128	4	25	0	4	4
08.30-08.45	375	20	127	6	20	3	4	5
08.45-09.00	391	17	145	3	39	2	4	3
	1535	73	536	18	114	5	15	17
09.00-09.15	380	15	135	2	30	2	0	3
09.15-09.30	347	19	145	3	25	4	1	2
09.30-09.45	389	20	150	3	30	4	5	2
09.45-10.00	345	25	161	4	25	0	3	1
	1461	79	591	12	110	10	9	8
10.00-10.15	395	10	150	3	20	2	2	1
10.15-10.30	363	12	125	4	26	2	4	3
10.30-10.45	357	15	130	4	20	1	1	3
10.45-11.00	341	17	140	6	23	2	3	3
	1456	54	545	17	89	7	10	10
11.00-11.15	333	19	135	0	25	3	0	2
11.15-11.30	320	19	131	6	22	1	3	0
11.30-11.45	340	17	125	3	24	0	5	0
11.45-12.00	365	15	135	2	21	0	1	0
	1358	70	526	11	92	4	9	2
12.00-12.15	369	10	129	2	20	1	1	0
12.15-12.30	357	9	119	3	25	0	2	0
12.30-12.45	376	9	122	3	22	0	1	1
12.45-13.00	349	11	121	1	19	0	0	0
	1451	39	491	9	86	1	4	1
13.00-13.15	378	13	115	3	19	0	2	0
13.15-13.30	397	25	135	2	23	0	0	2
13.30-13.45	424	21	141	3	17	0	1	1
13.45-14.00	422	20	152	4	23	2	0	2
	1621	79	543	12	82	2	3	5
14.00-14.15	433	18	170	5	24	2	1	2
14.15-14.30	497	21	151	7	19	3	1	1
14.30-14.45	460	25	161	1	23	0	1	2
14.45-15.00	451	18	153	3	25	0	3	3
	1841	82	635	16	91	5	6	8
15.00-15.15	470	22	149	4	21	0	2	4
15.15-15.30	485	56	139	7	26	3	3	4
15.30-15.45	500	53	145	9	23	2	3	3
15.45-16.00	780	49	131	9	30	3	5	2
	1586	564	453	90	75	13	19	11
16.00-16.15	749	66	150	5	33	1	7	1
16.15-16.30	599	47	141	3	36	0	3	2
16.30-16.45	485	46	167	4	35	1	2	1
16.45-17.00	495	39	145	9	40	0	0	2
	2328	198	603	21	144	2	12	6
17.00-17.15	500	42	200	6	36	0	1	0
17.15-17.30	490	35	189	4	39	0	3	0
17.30-17.45	445	37	165	3	34	1	2	2
17.45-18.00	421	25	167	4	26	2	1	0
	1856	139	721	17	135	3	7	2
18.00-18.15	435	27	153	5	25	3	4	2
18.15-18.30	440	24	163	3	29	0	4	0
18.30-18.45	430	25	160	2	31	0	2	0
18.45-19.00	435	20	157	4	22	0	2	2
	1740	96	633	14	107	3	12	2
19.00-19.15	429	19	145	3	20	0	3	0
19.15-19.30	431	15	147	2	19	0	1	0
19.30-19.45	397	10	135	2	22	0	3	0
19.45-20.00	391	9	140	3	15	0	0	0
	1648	53	567	10	76	0	7	0
20.00-20.15	369	12	137	3	19	1	4	0
20.15-20.30	371	13	131	4	21	0	0	0
20.30-20.45	365	15	133	2	15	1	0	0
20.45-21.00	259	9	129	1	17	0	2	0
	1364	49	530	10	72	2	6	0
21.00-21.15	349	7	125	1	16	0	6	0
21.15-21.30	330	10	121	2	11	0	0	0
21.30-21.45	336	9	120	1	15	0	0	0
21.45-22.00	327	9	115	3	10	0	1	0
	1342	35	481	7	52	0	7	0

FORMULIR SURVEI								
								
Hari/Tanggal	SABTU		05-Aug-23					
Nama Persimpangan					Kab. Malang			
Titik Pengamatan Survei								
Arah Pergerakan Kendaraan			Dari:	Jl. Tunjungtirta	Ke: Jl. Perus	Ke: Jl. Raya Gembrung		
Surveyor			6 ORANG					
Cuaca			Cerah / Mendung / Hujan					
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat (KB)		Kendaraan Tak Bermotor	
	BKR	BKN	BKR	BKN	BKR	BKN	BKR	BKN
06.00-06.15	10	45	3	8	2	0	5	0
06.15-06.30	12	35	3	6	2	0	4	3
06.30-06.45	15	34	4	3	2	4	5	0
06.45-07.00	20	31	4	4	3	3	5	1
	57	145	14	21	9	7	19	4
07.00-07.15	23	30	6	3	3	1	3	0
07.15-07.30	20	25	5	10	1	0	3	4
07.30-07.45	21	20	6	15	2	0	3	1
07.45-08.00	26	79	6	5	3	2	3	6
	90	154	23	33	9	3	12	11
08.00-08.15	29	54	3	3	3	2	5	2
08.15-08.30	23	33	4	3	2	0	6	1
08.30-08.45	22	29	5	4	0	2	6	2
08.45-09.00	20	42	7	3	0	2	8	3
	94	158	19	13	5	6	25	8
09.00-09.15	23	40	7	3	0	0	4	1
09.15-09.30	20	43	6	4	3	1	3	2
09.30-09.45	30	39	4	5	0	2	4	1
09.45-10.00	33	37	3	5	0	1	2	1
	106	159	20	17	3	4	13	5
10.00-10.15	35	40	2	5	0	0	2	1
10.15-10.30	30	47	3	5	3	0	2	0
10.30-10.45	31	31	6	2	3	0	3	1
10.45-11.00	29	25	5	6	2	0	4	2
	125	143	16	18	8	0	11	4
11.00-11.15	23	27	6	5	0	1	2	1
11.15-11.30	29	21	7	5	0	0	1	1
11.30-11.45	30	55	7	2	3	1	0	0
11.45-12.00	19	35	6	2	0	1	0	0
	101	138	26	14	3	3	3	2
12.00-12.15	19	67	7	11	0	1	0	0
12.15-12.30	17	37	9	6	0	0	0	0
12.30-12.45	14	33	5	5	0	2	2	1
12.45-13.00	15	30	6	4	4	2	0	1
	65	167	27	26	4	5	2	2
13.00-13.15	19	27	5	4	3	2	2	1
13.15-13.30	29	29	4	7	2	3	2	1
13.30-13.45	30	19	6	6	2	0	0	2
13.45-14.00	33	40	7	9	3	0	0	2
	111	115	22	26	10	5	4	6
14.00-14.15	35	43	9	6	3	2	1	1
14.15-14.30	39	41	13	9	0	2	1	1
14.30-14.45	42	51	13	4	1	1	1	2
14.45-15.00	45	55	10	4	1	2	0	2
	161	190	45	23	5	7	3	6
15.00-15.15	49	57	13	5	0	2	2	3
15.15-15.30	39	50	15	3	3	1	4	4
15.30-15.45	37	43	16	5	2	3	4	3
15.45-16.00	40	46	11	3	0	4	5	1
	165	196	55	16	5	10	15	11
16.00-16.15	35	55	13	3	0	3	6	3
16.15-16.30	30	70	10	4	3	5	7	4
16.30-16.45	32	79	9	4	4	0	4	3
16.45-17.00	49	43	7	5	5	0	3	0
	146	247	39	16	12	8	20	10
17.00-17.15	41	35	9	2	0	1	3	3
17.15-17.30	40	28	7	7	0	3	4	1
17.30-17.45	31	25	6	7	4	0	2	1
17.45-18.00	40	57	9	5	3	0	2	0
	152	145	31	21	7	4	11	5
18.00-18.15	49	81	5	9	1	3	5	2
18.15-18.30	47	40	6	7	2	0	2	0
18.30-18.45	42	35	5	5	0	0	2	0
18.45-19.00	43	33	4	9	0	0	2	2
	181	189	20	30	3	3	11	4
19.00-19.15	45	41	3	9	0	0	2	0
19.15-19.30	40	40	2	1	0	0	1	3
19.30-19.45	41	41	3	3	0	0	0	3
19.45-20.00	43	29	2	2	2	0	0	0
	169	151	10	15	2	0	3	6
20.00-20.15	35	31	2	3	0	1	0	0
20.15-20.30	29	27	3	2	0	3	2	0
20.30-20.45	25	21	1	1	0	0	0	0
20.45-21.00	31	25	1	1	0	1	0	0
	120	104	7	7	0	5	2	0
21.00-21.15	39	17	2	2	2	1	0	0
21.15-21.30	20	21	1	4	2	0	0	0
21.30-21.45	17	19	3	2	0	0	0	0
21.45-22.00	17	20	2	3	0	0	0	0
	93	77	8	11	4	1	0	0

FORMULIR SURVEI								
								
Hari/Tanggal	SABTU		05-Aug-23					
Nama Persimpangan	Kab. Malang							
Titik Pengamatan Survei								
Arah Pergerakan Kendaraan			Dari:	Jl. Raya Gembrung	Ke:	Jl. Peru	Jl. Tunjungtirta	
Surveyor			6 ORANG					
Cuaca			Cerah / Mendung / Hujan					
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat		Kendaraan Tak Bermotor	
	BKR	LRS	BKR	LRS	BKR	LRS	BKR	LRS
06.00-06.15	62	381	11	130	3	16	4	5
06.15-06.30	45	375	5	137	2	15	3	2
06.30-06.45	35	400	4	134	3	20	2	3
06.45-07.00	38	422	4	137	3	29	1	3
	180	1578	24	538	11	80	10	13
07.00-07.15	43	387	3	133	2	20	4	4
07.15-07.30	50	395	6	140	2	19	2	7
07.30-07.45	25	355	5	147	0	23	1	9
07.45-08.00	38	385	4	143	0	30	3	9
	156	1522	18	563	4	92	10	29
08.00-08.15	40	400	4	137	0	25	2	3
08.15-08.30	41	415	5	137	1	20	2	5
08.30-08.45	97	437	5	134	3	22	2	5
08.45-09.00	45	423	3	149	0	19	2	3
	223	1675	17	557	4	86	8	16
09.00-09.15	39	497	2	147	0	17	1	4
09.15-09.30	50	463	3	153	3	30	2	4
09.30-09.45	35	455	11	156	1	45	1	3
09.45-10.00	40	424	3	167	0	35	2	3
	164	1839	19	623	4	127	6	14
10.00-10.15	15	385	7	145	2	25	1	2
10.15-10.30	30	380	5	142	2	30	1	2
10.30-10.45	33	395	4	136	3	31	1	2
10.45-11.00	43	325	6	145	1	28	2	2
	121	1485	22	568	8	114	5	8
11.00-11.15	73	335	7	142	3	40	2	1
11.15-11.30	20	350	5	135	2	27	1	3
11.30-11.45	28	320	4	126	0	20	1	1
11.45-12.00	21	360	2	141	0	21	1	1
	142	1365	18	544	5	108	5	6
12.00-12.15	40	379	2	135	0	25	1	1
12.15-12.30	35	385	4	127	0	21	0	0
12.30-12.45	23	335	3	122	0	19	0	0
12.45-13.00	28	353	2	126	0	21	0	0
	126	1452	11	510	0	86	1	1
13.00-13.15	90	411	5	124	0	27	0	1
13.15-13.30	45	425	3	138	1	22	2	0
13.30-13.45	35	435	6	146	1	35	1	0
13.45-14.00	35	485	7	153	1	21	0	0
	205	1756	21	561	3	105	3	1
14.00-14.15	36	425	9	174	0	25	0	2
14.15-14.30	43	405	10	158	0	23	0	0
14.30-14.45	40	477	11	168	0	30	1	1
14.45-15.00	77	470	7	159	3	27	1	2
	196	1777	37	659	3	105	2	5
15.00-15.15	39	480	12	153	1	23	2	5
15.15-15.30	28	481	9	152	0	20	3	3
15.30-15.45	75	679	7	138	0	17	2	2
15.45-16.00	125	897	3	154	0	21	2	2
	267	2537	31	597	1	81	9	12
16.00-16.15	119	770	4	150	2	19	2	2
16.15-16.30	79	670	7	175	2	25	1	4
16.30-16.45	51	621	9	167	0	27	2	1
16.45-17.00	45	550	11	202	1	17	3	2
	294	2611	31	694	5	88	8	9
17.00-17.15	39	539	7	209	0	18	1	4
17.15-17.30	43	650	6	192	0	15	3	3
17.30-17.45	41	625	6	182	0	20	3	3
17.45-18.00	43	600	5	167	2	16	2	1
	166	2414	24	750	2	69	9	11
18.00-18.15	60	539	3	169	1	15	1	1
18.15-18.30	40	570	4	164	1	17	1	2
18.30-18.45	53	561	4	159	0	11	1	2
18.45-19.00	61	550	3	156	0	19	1	0
	214	2220	14	648	2	62	4	5
19.00-19.15	47	441	5	148	0	13	0	0
19.15-19.30	37	451	5	146	1	15	0	0
19.30-19.45	33	452	3	139	0	11	0	0
19.45-20.00	22	379	3	127	1	13	0	0
	139	1723	16	560	2	52	0	0
20.00-20.15	24	351	4	135	0	17	0	0
20.15-20.30	43	353	3	135	0	10	0	0
20.30-20.45	29	343	3	131	0	13	0	0
20.45-21.00	27	335	1	127	0	11	0	0
	123	1382	11	528	0	51	0	0
21.00-21.15	21	320	2	119	2	10	0	0
21.15-21.30	21	323	3	121	0	13	0	0
21.30-21.45	28	309	1	117	0	11	0	0
21.45-22.00	25	319	1	119	0	10	0	0
	95	1271	7	476	2	44	0	0

FORMULIR SURVEI								
								
Hari/Tanggal	SABTU		05-Aug-23					
Nama Persimpangan					Kab. Malang			
Titik Pengamatan Survei								
Arah Pergerakan Kendaraan			Dari:	Jl. Perusahaan Raya	Ke: Jl. Ra	Jl. Tunjungtirta		
Surveyor			6 ORANG					
Cuaca			Cerah / Mendung / Hujan					
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat		Kendaraan Tak Bermotor	
	LRS	BKN	LRS	BKN	LRS	BKN	LRS	BKN
06.00-06.15	395	19	125	4	15	0	5	1
06.15-06.30	400	20	135	6	17	0	3	4
06.30-06.45	409	21	130	6	22	0	2	0
06.45-07.00	430	19	135	7	20	1	2	0
	1634	79	525	23	74	1	12	5
07.00-07.15	445	17	131	3	25	1	7	0
07.15-07.30	456	15	226	4	25	0	6	0
07.30-07.45	471	19	145	3	35	0	7	2
07.45-08.00	478	18	141	3	30	2	4	0
	1850	69	643	13	115	3	24	2
08.00-08.15	435	20	137	4	33	2	2	0
08.15-08.30	498	19	135	6	29	0	5	0
08.30-08.45	467	16	130	7	25	0	5	4
08.45-09.00	481	17	145	7	37	0	1	2
	1881	72	547	24	124	2	13	6
09.00-09.15	497	15	143	6	35	1	6	0
09.15-09.30	490	19	150	7	29	1	2	0
09.30-09.45	397	17	153	5	33	0	6	0
09.45-10.00	391	20	166	7	25	0	4	0
	1775	71	612	25	122	2	18	0
10.00-10.15	395	10	149	3	25	1	7	0
10.15-10.30	367	13	137	3	20	3	2	0
10.30-10.45	360	15	133	4	25	1	1	0
10.45-11.00	350	16	143	6	23	4	2	0
	1472	54	562	16	93	9	12	0
11.00-11.15	335	19	139	3	25	0	1	0
11.15-11.30	325	15	135	7	19	0	0	0
11.30-11.45	325	20	129	6	20	0	1	0
11.45-12.00	327	15	139	3	21	0	0	0
	1312	69	542	19	85	0	2	0
12.00-12.15	320	11	135	4	23	0	0	0
12.15-12.30	319	12	125	3	24	0	0	0
12.30-12.45	321	10	122	3	21	0	0	0
12.45-13.00	327	15	123	5	27	1	0	0
	1287	48	505	15	95	1	0	0
13.00-13.15	329	15	120	5	25	1	1	0
13.15-13.30	327	25	137	7	19	1	0	0
13.30-13.45	349	29	144	5	25	0	0	0
13.45-14.00	351	30	153	6	20	0	0	0
	1356	99	554	23	89	2	1	0
14.00-14.15	335	25	170	3	27	3	0	0
14.15-14.30	395	31	157	4	25	1	3	0
14.30-14.45	391	35	169	3	23	3	2	3
14.45-15.00	386	29	155	6	23	2	2	2
	1507	120	651	16	98	9	7	5
15.00-15.15	400	39	150	7	29	2	4	4
15.15-15.30	451	40	149	9	25	0	3	2
15.30-15.45	500	45	137	11	20	0	3	2
15.45-16.00	870	57	151	13	33	0	2	3
	2221	35	587	40	107	2	12	11
16.00-16.15	761	66	147	15	36	0	1	2
16.15-16.30	650	58	172	10	35	3	3	2
16.30-16.45	500	55	167	11	35	3	3	2
16.45-17.00	595	41	199	9	43	1	2	4
	2506	220	685	45	149	7	9	10
17.00-17.15	581	39	207	7	37	1	2	2
17.15-17.30	592	37	188	5	30	1	1	0
17.30-17.45	460	26	177	7	27	0	0	0
17.45-18.00	445	29	167	6	29	0	0	0
	2078	131	739	25	123	2	3	2
18.00-18.15	435	25	165	3	26	2	0	0
18.15-18.30	430	27	160	3	30	2	1	1
18.30-18.45	435	27	155	4	23	0	0	0
18.45-19.00	429	20	157	5	21	0	0	0
	1729	99	637	15	100	4	1	1
19.00-19.15	431	17	145	3	19	0	0	0
19.15-19.30	395	16	145	2	17	1	0	0
19.30-19.45	387	11	135	2	11	2	0	0
19.45-20.00	380	10	125	3	17	1	0	0
	1593	54	550	10	64	4	0	0
20.00-20.15	375	13	132	3	13	0	0	0
20.15-20.30	360	15	133	1	16	0	0	0
20.30-20.45	368	10	129	2	13	1	0	0
20.45-21.00	351	9	125	1	12	0	0	0
	1454	47	519	7	54	1	0	0
21.00-21.15	345	11	123	3	15	0	0	0
21.15-21.30	331	9	119	1	10	1	0	0
21.30-21.45	320	7	123	1	9	0	3	0
21.45-22.00	313	5	117	1	7	0	0	0
	1309	32	482	6	41	1	3	0

 FORMULIR SURVEI								
Hari/Tanggal		MINGGU	06-Aug-23					
Nama Persimpangan		Kab. Malang						
Titik Pengamatan Survei								
Arah Pergerakan Kendaraan		Dari:	Jl Tunjungtirta		Ke: Jl. Perus	Ke: Jl. Raya Gembrung		
Surveyor		6 ORANG						
Cuaca		Cerah / Mendung / Hujan						
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat (KB)		Kendaraan Tak Bermotor	
	BKR	BKN	BKR	BKN	BKR	BKN	BKR	BKN
06.00-06.15	9	40	3	6	1	0	3	0
06.15-06.30	11	32	2	4	2	0	2	2
06.30-06.45	13	34	3	1	1	0	1	1
06.45-07.00	15	31	4	4	3	0	4	1
	48	137	12	15	7	0	10	4
07.00-07.15	15	29	3	3	0	0	1	0
07.15-07.30	17	24	5	9	3	0	4	1
07.30-07.45	20	18	6	14	1	0	3	0
07.45-08.00	10	18	3	4	1	0	2	1
	62	89	17	30	5	0	10	2
08.00-08.15	19	14	4	3	0	0	1	2
08.15-08.30	21	13	3	2	0	0	3	1
08.30-08.45	19	29	1	4	3	1	3	2
08.45-09.00	17	41	2	3	2	0	3	3
	76	97	10	12	5	1	10	8
09.00-09.15	20	39	3	2	3	0	2	3
09.15-09.30	22	40	3	7	1	1	2	3
09.30-09.45	25	41	4	6	1	2	1	2
09.45-10.00	20	39	3	5	1	0	3	2
	87	159	13	20	6	3	8	10
10.00-10.15	12	41	2	4	1	0	1	2
10.15-10.30	15	48	4	5	1	0	2	2
10.30-10.45	13	29	3	1	1	1	2	3
10.45-11.00	11	20	3	6	3	0	3	1
	51	138	12	16	6	1	8	8
11.00-11.15	10	27	5	5	1	0	0	0
11.15-11.30	11	21	7	4	0	0	0	0
11.30-11.45	13	54	9	1	1	0	0	0
11.45-12.00	12	31	5	1	2	0	0	0
	46	133	26	11	4	0	0	0
12.00-12.15	9	18	5	11	2	0	0	0
12.15-12.30	7	17	3	3	0	0	0	0
12.30-12.45	9	21	1	2	0	0	0	0
12.45-13.00	9	30	3	4	2	0	0	0
	34	86	12	20	4	0	0	0
13.00-13.15	11	28	5	5	1	0	0	0
13.15-13.30	13	29	6	7	1	0	2	1
13.30-13.45	15	14	9	7	3	1	2	1
13.45-14.00	11	41	8	6	0	0	0	0
	50	112	28	25	5	1	4	2
14.00-14.15	12	42	9	8	0	0	1	1
14.15-14.30	13	33	7	3	0	0	2	2
14.30-14.45	15	41	13	9	3	0	1	1
14.45-15.00	19	31	15	4	1	0	0	0
	59	147	44	24	4	0	4	4
15.00-15.15	22	48	17	4	4	0	2	3
15.15-15.30	27	42	19	3	0	0	2	2
15.30-15.45	25	41	22	2	0	0	3	4
15.45-16.00	29	46	19	2	3	0	4	4
	103	177	77	11	7	0	11	13
16.00-16.15	29	55	15	2	0	0	0	0
16.15-16.30	31	71	17	1	3	0	0	0
16.30-16.45	36	78	9	4	0	0	0	0
16.45-17.00	39	41	7	3	0	0	0	0
	135	245	48	10	3	0	0	0
17.00-17.15	40	32	7	3	0	0	0	0
17.15-17.30	43	28	9	2	2	0	0	0
17.30-17.45	31	24	6	2	1	0	0	0
17.45-18.00	29	67	3	2	0	1	0	0
	143	151	25	9	3	1	0	0
18.00-18.15	27	81	5	4	0	0	0	0
18.15-18.30	22	42	3	1	0	0	0	0
18.30-18.45	25	33	6	3	0	0	0	0
18.45-19.00	20	35	3	2	0	1	0	0
	94	191	17	10	0	1	0	0
19.00-19.15	29	41	3	1	0	0	0	0
19.15-19.30	21	41	2	1	0	0	0	0
19.30-19.45	19	40	3	3	0	0	0	0
19.45-20.00	17	29	1	1	0	0	0	0
	86	151	9	6	0	0	0	0
20.00-20.15	20	30	1	4	1	0	0	0
20.15-20.30	21	33	3	1	1	1	0	0
20.30-20.45	19	33	2	1	0	0	0	0
20.45-21.00	18	21	4	1	0	0	0	0
	78	117	10	7	2	1	0	0
21.00-21.15	17	25	4	4	0	0	0	0
21.15-21.30	15	14	3	4	0	2	0	0
21.30-21.45	17	31	1	1	0	0	0	0
21.45-22.00	15	21	2	3	0	1	0	0
	64	91	10	12	0	3	0	0

FORMULIR SURVEI								
								
Hari/Tanggal		MINGGU		06-Aug-23				
Nama Persimpangan						Kab. Malang		
Titik Pengamatan Survei								
Arah Pergerakan Kendaraan		Dari:		Jl. Raya Gembrung		Ke:Jl. Peru		Jl. Tunjungirto
Surveyor				6 ORANG				
Cuaca				Cerah / Mendung / Hujan				
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat		Kendaraan Tak Bermotor	
	BKR	LRS	BKR	LRS	BKR	LRS	BKR	LRS
06.00-06.15	60	360	10	90	1	11	4	9
06.15-06.30	41	361	4	96	0	9	3	12
06.30-06.45	32	380	3	90	0	6	3	11
06.45-07.00	38	389	4	95	0	10	1	6
	171	1490	21	371	1	36	11	38
07.00-07.15	41	380	2	96	0	13	4	8
07.15-07.30	50	385	6	109	0	15	4	15
07.30-07.45	24	390	5	115	0	19	1	4
07.45-08.00	39	396	4	110	1	21	3	2
	154	1551	17	430	1	68	12	29
08.00-08.15	41	375	3	115	0	25	4	3
08.15-08.30	42	385	2	120	0	19	1	3
08.30-08.45	65	389	2	150	0	17	4	4
08.45-09.00	41	390	3	139	2	21	2	4
	189	1539	10	524	2	82	11	14
09.00-09.15	38	365	4	160	1	25	2	4
09.15-09.30	55	335	13	155	0	20	3	2
09.30-09.45	33	300	2	170	0	21	3	3
09.45-10.00	38	315	1	162	0	19	1	3
	164	1315	20	647	1	85	9	12
10.00-10.15	1	309	6	153	0	25	1	0
10.15-10.30	29	325	5	145	0	22	2	1
10.30-10.45	31	380	4	195	0	10	0	0
10.45-11.00	41	330	6	155	0	25	0	0
	102	1344	21	648	0	82	3	1
11.00-11.15	71	365	5	159	0	20	0	1
11.15-11.30	24	360	3	182	0	19	0	0
11.30-11.45	28	390	4	160	0	15	0	0
11.45-12.00	20	305	2	150	0	21	0	0
	143	1420	60	651	0	75	0	1
12.00-12.15	41	300	1	140	0	25	0	1
12.15-12.30	33	330	4	141	1	13	1	0
12.30-12.45	20	323	3	139	0	14	0	0
12.45-13.00	28	325	2	145	0	10	1	0
	122	1278	10	565	1	62	2	1
13.00-13.15	71	365	5	170	0	19	0	0
13.15-13.30	41	395	3	185	0	17	1	1
13.30-13.45	34	330	2	175	1	27	3	0
13.45-14.00	35	395	2	180	1	25	1	0
	181	1485	12	710	2	88	5	1
14.00-14.15	36	390	7	150	0	19	1	1
14.15-14.30	41	410	8	139	0	15	2	2
14.30-14.45	41	390	1	190	0	21	2	1
14.45-15.00	65	400	3	159	2	27	1	2
	183	1590	19	638	2	82	6	6
15.00-15.15	29	415	9	139	0	25	5	2
15.15-15.30	30	506	10	141	3	15	2	6
15.30-15.45	31	560	1	200	0	19	5	4
15.45-16.00	35	600	2	191	0	40	4	3
	125	2081	22	671	3	99	16	15
16.00-16.15	28	685	3	233	0	29	1	3
16.15-16.30	21	715	4	160	0	45	3	1
16.30-16.45	76	729	2	165	0	26	2	3
16.45-17.00	49	689	4	199	0	35	2	2
	174	2818	13	757	0	135	8	9
17.00-17.15	51	650	5	197	3	25	1	4
17.15-17.30	42	540	3	190	0	10	2	5
17.30-17.45	41	509	2	185	0	15	3	2
17.45-18.00	43	481	2	180	1	12	1	1
	177	2180	12	752	4	62	7	12
18.00-18.15	60	469	1	183	0	9	0	0
18.15-18.30	43	399	2	159	0	10	1	0
18.30-18.45	51	390	5	150	0	6	0	1
18.45-19.00	60	359	6	145	0	7	0	0
	214	1617	14	637	0	32	1	1
19.00-19.15	45	349	7	155	0	8	0	0
19.15-19.30	38	325	1	159	0	9	1	0
19.30-19.45	30	300	1	155	0	10	2	0
19.45-20.00	21	315	2	140	1	6	0	2
	134	1289	11	609	1	33	3	2
20.00-20.15	24	301	1	139	0	7	0	0
20.15-20.30	42	314	4	131	0	8	0	0
20.30-20.45	31	317	1	129	0	7	0	0
20.45-21.00	27	311	2	120	1	5	0	1
	124	1243	8	519	1	27	0	1
21.00-21.15	22	321	2	101	0	9	2	0
21.15-21.30	21	312	2	103	1	8	0	0
21.30-21.45	28	325	3	96	0	6	0	0
21.45-22.00	30	315	1	90	2	7	0	0
	101	1273	8	390	3	30	2	0

 FORMULIR SURVEI								
Hari/Tanggal	MINGGU		06-Aug-23					
Nama Persimpangan	Kab. Malang							
Titik Pengamatan Survei								
Arah Pergerakan Kendaraan	Dari:		Jl. Perusahaan Raya		Ke: Jl. Ray		Jl. Tunjungirto	
Surveyor	6 ORANG							
Cuaca	Cerah / Mendung / Hujan							
Dibuat Oleh :								
Waktu	Sepeda Motor (SM)		Kendaraan Ringan		Kendaraan Berat		Kendaraan Tak Bermotor	
	LRS	BKN	LRS	BKN	LRS	BKN	LRS	BKN
06.00-06.15	297	15	127	4	17	1	3	5
06.15-06.30	301	19	131	3	17	0	5	3
06.30-06.45	310	21	130	5	21	0	4	1
06.45-07.00	330	23	133	6	20	3	2	2
	1238	78	521	18	75	4	14	11
07.00-07.15	345	26	131	7	23	1	2	4
07.15-07.30	355	25	125	5	24	3	3	1
07.30-07.45	370	19	145	9	35	0	3	5
07.45-08.00	375	26	140	3	29	2	2	2
	1238	78	521	18	75	4	14	11
08.00-08.15	376	29	237	2	33	0	4	1
08.15-08.30	335	19	133	3	27	0	4	4
08.30-08.45	399	15	129	5	23	2	3	2
08.45-09.00	367	17	145	7	37	2	3	1
	1477	80	644	17	120	4	14	8
09.00-09.15	380	18	140	6	33	3	2	2
09.15-09.30	397	15	147	7	26	0	2	2
09.30-09.45	389	17	153	6	31	0	3	2
09.45-10.00	391	16	165	3	25	1	2	1
	1557	66	605	22	115	4	9	7
10.00-10.15	397	11	150	4	22	0	0	2
10.15-10.30	365	12	135	3	20	0	1	0
10.30-10.45	360	11	130	3	26	2	2	0
10.45-11.00	347	15	140	5	23	2	1	1
	1469	49	555	15	91	4	4	3
11.00-11.15	335	13	137	2	25	0	3	2
11.15-11.30	325	15	135	5	20	1	1	1
11.30-11.45	320	19	127	3	23	1	1	1
11.45-12.00	321	11	137	4	21	1	1	2
	1301	58	536	14	89	3	6	6
12.00-12.15	319	10	132	4	19	0	0	0
12.15-12.30	317	9	123	3	24	0	0	0
12.30-12.45	321	13	121	2	20	0	0	0
12.45-13.00	334	15	121	2	25	1	0	1
	1291	47	497	11	88	1	0	1
13.00-13.15	322	10	119	3	23	1	0	0
13.15-13.30	327	15	135	6	17	0	0	0
13.30-13.45	347	17	144	3	23	0	0	1
13.45-14.00	349	25	152	6	19	3	0	2
	1345	67	550	18	82	4	0	3
14.00-14.15	320	22	172	9	25	3	0	0
14.15-14.30	395	26	155	2	24	2	0	1
14.30-14.45	391	25	168	5	21	3	0	0
14.45-15.00	385	29	158	7	23	0	0	1
	1491	102	653	23	93	8	0	2
15.00-15.15	419	31	151	9	27	2	0	0
15.15-15.30	450	36	147	10	23	3	1	3
15.30-15.45	509	49	135	12	20	0	3	3
15.45-16.00	782	52	151	15	31	1	2	1
	2160	168	584	46	101	6	6	7
16.00-16.15	751	53	145	17	35	1	2	4
16.15-16.30	600	63	170	13	33	3	3	3
16.30-16.45	499	49	165	13	35	2	2	1
16.45-17.00	495	45	101	9	41	4	0	0
	2345	210	581	52	144	10	7	8
17.00-17.15	501	37	209	9	36	2	4	0
17.15-17.30	491	35	189	7	40	0	1	22
17.30-17.45	459	30	175	5	35	1	1	0
17.45-18.00	435	29	157	4	29	1	0	0
	1886	131	730	25	140	4	6	22
18.00-18.15	430	25	163	3	21	3	2	2
18.15-18.30	440	27	160	5	21	0	2	2
18.30-18.45	431	27	157	4	17	2	3	1
18.45-19.00	435	22	150	3	20	0	1	2
	1736	101	630	15	79	5	8	7
19.00-19.15	429	19	140	2	17	0	0	0
19.15-19.30	397	13	142	1	20	1	0	0
19.30-19.45	389	12	137	3	15	1	0	3
19.45-20.00	380	9	130	2	17	2	0	4
	1595	53	549	8	69	4	0	7
20.00-20.15	379	10	132	2	13	0	0	0
20.15-20.30	365	7	135	1	16	0	0	0
20.30-20.45	368	7	129	1	15	3	0	1
20.45-21.00	350	9	127	5	11	0	0	0
	1462	33	523	9	55	3	0	0
21.00-21.15	335	6	121	3	12	1	0	0
21.15-21.30	331	7	117	4	15	0	0	0
21.30-21.45	319	5	120	3	10	0	0	0
21.45-22.00	300	3	121	2	13	1	0	0
	1285	21	479	12	50	2	0	0

Formulir survey data volume kendaraan

LAMPIRAN II

DOKUMENTASI LAPANGAN



