

LAMPIRAN

Lampiran 1 Rekapitulasi hasil TC Arah Masuk

		POLITEKNIK TRANSPORTASI DARAT INDONESIA - STTD												
		TIM PKL KABUPATEN KARANGANYAR												
		TAHUN 2023												
		REKAPITULASI SURVEI PENCACAHAN LALU LINTAS												
NAMA RUAS : KARANGANYAR - TAWANGMAN		SURVEYOR : TIM PKL											KENDARAAN TIDAK BERMOTOR	
TIME SLICE		KENDARAAN BERMOTOR												
		ANGKUTAN PRIBADI			ANGKUTAN UMUM				ANGKUTAN BARANG					
JAM	MINIT	SEPEDA MOTOR	MOBIL PRIBADI	MPU	BUS KECIL	BUS SEDANG	BUS BESAR	PICK UP	TRUK KECIL	TRUK SEDANG	TRUK BESAR	KERETA GANDENGAN /TEMPELAN	UM	
06.00 - 07.00	06.00 - 06.15	96	23	0	0	0	1	19	2	1	0	0	0	
	06.15 - 06.30	108	25	0	0	0	0	17	3	2	0	0	0	
	06.30 - 06.45	112	28	0	0	0	1	15	1	0	0	0	0	
	06.45 - 07.00	127	31	0	0	1	0	13	2	1	0	0	1	
07.00 - 08.00	07.00 - 07.15	139	34	0	0	0	1	10	1	0	0	0	1	
	07.15 - 07.30	145	38	0	0	0	0	9	1	1	0	0	1	
	07.30 - 07.45	158	41	0	0	0	1	10	2	2	0	0	0	
	07.45 - 08.00	164	36	0	0	1	0	11	1	1	0	0	1	
08.00 - 09.00	08.00 - 08.15	174	41	0	0	0	1	11	1	1	0	0	0	
	08.15 - 08.30	189	45	0	0	0	0	12	2	0	0	0	1	
	08.30 - 08.45	191	48	0	0	0	1	10	2	1	0	0	0	
	08.45 - 09.00	190	51	0	0	0	0	9	2	1	0	0	1	
09.00 - 10.00	09.00 - 09.15	198	49	0	0	0	1	8	3	0	0	0	0	
	09.15 - 09.30	212	48	0	0	1	0	9	3	0	0	0	0	
	09.30 - 09.45	220	54	0	0	0	1	9	2	1	0	0	1	
	09.45 - 10.00	234	59	0	0	0	0	10	4	0	0	0	0	
10.00 - 11.00	10.00 - 10.15	247	60	0	0	0	1	11	3	2	0	0	0	
	10.15 - 10.30	265	67	0	0	0	2	8	2	0	0	0	0	
	10.30 - 10.45	278	70	0	0	1	2	8	1	1	0	0	1	
	10.45 - 11.00	289	74	0	0	0	3	7	2	0	0	0	0	
11.00 - 12.00	11.00 - 11.15	297	77	0	0	0	0	9	2	1	0	0	0	
	11.15 - 11.30	323	82	0	0	0	1	10	2	0	0	0	0	
	11.30 - 11.45	345	88	0	0	1	0	8	3	1	0	0	1	
	11.45 - 12.00	356	90	0	0	0	1	7	2	0	0	0	1	
12.00 - 13.00	12.00 - 12.15	323	93	0	0	0	3	9	1	1	0	0	2	
	12.15 - 12.30	312	88	0	0	0	4	11	1	2	0	0	0	
	12.30 - 12.45	309	77	0	0	0	2	12	1	3	0	0	0	
	12.45 - 13.00	298	63	0	0	1	5	10	1	1	0	0	1	
13.00 - 14.00	13.00 - 13.15	289	56	0	0	0	1	9	1	2	0	0	0	
	13.15 - 13.30	276	43	0	0	0	0	8	2	1	0	0	0	
	13.30 - 13.45	267	41	0	0	0	1	8	2	1	0	0	1	
	13.45 - 14.00	256	39	0	0	0	0	9	3	2	0	0	0	
14.00 - 15.00	14.00 - 14.15	243	41	0	0	1	1	7	3	0	0	0	1	
	14.15 - 14.30	233	37	0	0	0	3	6	3	0	0	0	0	
	14.30 - 14.45	221	35	0	0	0	2	9	2	0	0	0	1	
	14.45 - 15.00	225	41	0	0	0	3	6	1	1	0	0	0	
15.00 - 16.00	15.00 - 15.15	212	37	0	0	0	1	5	3	0	0	0	0	
	15.15 - 15.30	201	35	0	0	1	0	4	2	1	0	0	0	
	15.30 - 15.45	197	33	0	0	0	1	4	3	0	0	0	0	
	15.45 - 16.00	201	31	0	0	0	0	3	3	1	0	0	0	
16.00 - 17.00	16.00 - 16.15	198	34	0	0	1	2	5	2	0	0	0	1	
	16.15 - 16.30	201	32	0	0	0	0	7	1	0	0	0	0	
	16.30 - 16.45	195	29	0	0	0	3	6	1	0	0	0	0	
	16.45 - 17.00	188	31	0	0	0	1	6	2	1	0	0	1	
17.00 - 18.00	17.00 - 17.15	177	26	0	0	0	0	5	0	2	0	0	0	
	17.15 - 17.30	169	27	0	0	0	1	4	0	0	0	0	1	
	17.30 - 17.45	171	24	0	0	0	0	3	0	1	0	0	0	
	17.45 - 18.00	166	29	0	0	1	1	4	0	1	0	0	0	
18.00 - 19.00	18.00 - 18.15	154	25	0	0	0	0	5	0	2	0	0	1	
	18.15 - 18.30	142	21	0	0	0	0	5	1	0	0	0	0	
	18.30 - 18.45	131	19	0	0	0	0	4	0	1	0	0	0	
	18.45 - 19.00	129	20	0	0	0	1	4	0	0	0	0	0	
19.00 - 20.00	19.00 - 19.15	119	18	0	0	0	0	3	0	0	0	0	1	
	19.15 - 19.30	121	22	0	0	0	0	6	0	1	0	0	0	
	19.30 - 19.45	111	19	0	0	1	2	3	0	0	0	0	0	
	19.45 - 20.00	101	20	0	0	0	0	4	0	1	0	0	0	
20.00 - 21.00	20.00 - 20.15	87	17	0	0	0	0	1	0	1	0	0	0	
	20.15 - 20.30	88	14	0	0	0	0	1	0	0	0	0	0	
	20.30 - 20.45	92	15	0	0	0	2	0	0	0	0	0	0	
	20.45 - 21.00	89	13	0	0	1	1	0	0	0	0	0	0	
21.00 - 22.00	21.00 - 21.15	79	11	0	0	0	0	0	0	0	0	0	0	
	21.15 - 21.30	80	10	0	0	0	0	0	0	0	0	0	0	
	21.30 - 21.45	77	13	0	0	0	2	0	0	0	0	0	0	
	21.45 - 22.00	74	10	0	0	0	0	0	0	0	0	0	0	
TOTAL		12259	2548	0	0	12	61	446	88	44	0	0	21	

Lampiran 2 Rekapitulasi hasil TC Arah Keluar

		POLITEKNIK TRANSPORTASI DARAT INDONESIA - STTD													
		TIM PKL KABUPATEN KARANGANYAR													
		TAHUN 2023													
															
REKAPITULASI SURVEI PENCACAHAN LALU LINTAS															
NAMA RUAS : KARANGANYAR - TAWANGMANGU		ARAH : A - B (KELUAR)						SURVEYOR : TIM PKL				KENDARAAN TIDAK BERMOTOR			
TIME SLICE		KENDARAAN BERMOTOR													
JAM	MENIT	SEPEDA MOTOR	MOBIL PRIBADI	MPU	ANGKUTAN UMUM			ANGKUTAN BARANG					UM		
					BUS KECIL	BUS SEDANG	BUS BESAR	PICK UP	TRUK KECIL	TRUK SEDANG	TRUK BESAR	KERETA GANDENGA N/TEMPELAN			
06.00 - 07.00	06.00 - 06.15	86	21	0	0	0	0	15	1	1	0	0	0		
	06.15 - 06.30	101	23	0	0	0	0	13	2	1	0	0	0		
	06.30 - 06.45	111	24	0	0	0	2	12	1	0	0	0	0		
	06.45 - 07.00	121	32	0	0	1	0	13	3	0	0	0	1		
07.00 - 08.00	07.00 - 07.15	133	33	0	0	0	2	10	1	0	0	0	1		
	07.15 - 07.30	141	35	0	0	1	0	9	1	1	0	0	1		
	07.30 - 07.45	151	42	0	0	0	1	11	2	1	0	0	0		
	07.45 - 08.00	162	32	0	0	1	0	11	1	1	0	0	1		
08.00 - 09.00	08.00 - 08.15	171	43	0	0	0	2	11	2	1	0	0	0		
	08.15 - 08.30	181	41	0	0	0	0	10	2	0	0	0	1		
	08.30 - 08.45	186	44	0	0	1	1	10	1	1	0	0	0		
	08.45 - 09.00	183	46	0	0	0	0	9	1	1	0	0	1		
09.00 - 10.00	09.00 - 09.15	181	42	0	0	0	2	8	2	0	0	0	0		
	09.15 - 09.30	212	41	0	0	1	0	9	2	0	0	0	0		
	09.30 - 09.45	220	51	0	0	0	1	9	1	1	0	0	1		
	09.45 - 10.00	234	53	0	0	1	0	7	3	0	0	0	0		
10.00 - 11.00	10.00 - 10.15	247	58	0	0	0	0	7	3	1	0	0	0		
	10.15 - 10.30	265	69	0	0	0	1	8	2	0	0	0	0		
	10.30 - 10.45	278	74	0	0	1	3	8	1	1	0	0	1		
	10.45 - 11.00	289	72	0	0	0	2	7	1	0	0	0	0		
11.00 - 12.00	11.00 - 11.15	297	75	0	0	0	0	9	1	1	0	0	0		
	11.15 - 11.30	320	80	0	0	0	1	8	2	0	0	0	0		
	11.30 - 11.45	340	83	0	0	1	0	8	2	1	0	0	0		
	11.45 - 12.00	351	83	0	0	0	1	7	2	0	0	0	0		
12.00 - 13.00	12.00 - 12.15	321	89	0	0	1	3	9	1	1	0	0	1		
	12.15 - 12.30	311	82	0	0	0	3	8	1	1	0	0	0		
	12.30 - 12.45	308	71	0	0	0	2	8	2	2	0	0	0		
	12.45 - 13.00	294	62	0	0	1	4	9	1	1	0	0	1		
13.00 - 14.00	13.00 - 13.15	281	52	0	0	0	1	9	1	2	0	0	0		
	13.15 - 13.30	276	48	0	0	0	0	8	2	1	0	0	0		
	13.30 - 13.45	267	44	0	0	0	1	8	2	1	0	0	0		
	13.45 - 14.00	257	42	0	0	0	0	9	3	1	0	0	0		
14.00 - 15.00	14.00 - 14.15	248	43	0	0	1	1	7	3	0	0	0	1		
	14.15 - 14.30	238	39	0	0	0	2	6	3	0	0	0	0		
	14.30 - 14.45	231	32	0	0	0	2	9	2	0	0	0	1		
	14.45 - 15.00	221	43	0	0	0	2	6	1	1	0	0	0		
15.00 - 16.00	15.00 - 15.15	205	37	0	0	0	1	5	2	0	0	0	0		
	15.15 - 15.30	198	39	0	0	1	0	4	2	1	0	0	0		
	15.30 - 15.45	188	30	0	0	0	1	4	3	0	0	0	0		
	15.45 - 16.00	202	29	0	0	0	0	3	3	1	0	0	0		
16.00 - 17.00	16.00 - 16.15	188	31	0	0	1	2	5	2	0	0	0	1		
	16.15 - 16.30	198	32	0	0	0	0	4	1	0	0	0	0		
	16.30 - 16.45	195	29	0	0	0	2	6	1	0	0	0	0		
	16.45 - 17.00	188	30	0	0	1	1	6	2	1	0	0	1		
17.00 - 18.00	17.00 - 17.15	177	24	0	0	1	0	5	0	1	0	0	0		
	17.15 - 17.30	171	26	0	0	0	1	4	0	0	0	0	1		
	17.30 - 17.45	172	22	0	0	0	0	3	0	1	0	0	0		
	17.45 - 18.00	162	25	0	0	1	1	4	0	1	0	0	0		
18.00 - 19.00	18.00 - 18.15	154	21	0	0	0	0	5	0	1	0	0	1		
	18.15 - 18.30	142	26	0	0	0	0	5	1	0	0	0	0		
	18.30 - 18.45	131	23	0	0	0	0	4	0	1	0	0	0		
	18.45 - 19.00	129	21	0	0	0	1	4	1	0	0	0	0		
19.00 - 20.00	19.00 - 19.15	119	22	0	0	0	0	3	0	0	0	0	1		
	19.15 - 19.30	121	22	0	0	0	0	4	0	1	0	0	0		
	19.30 - 19.45	111	19	0	0	1	2	3	0	0	0	0	0		
	19.45 - 20.00	101	21	0	0	0	0	4	0	1	0	0	0		
20.00 - 21.00	20.00 - 20.15	87	16	0	0	0	0	1	0	1	0	0	0		
	20.15 - 20.30	88	13	0	0	0	0	1	0	0	0	0	0		
	20.30 - 20.45	92	16	0	0	0	2	0	0	0	0	0	1		
	20.45 - 21.00	89	13	0	0	1	1	0	0	0	0	0	0		
21.00 - 22.00	21.00 - 21.15	79	11	0	0	0	0	0	0	0	0	0	0		
	21.15 - 21.30	80	14	0	0	0	0	0	0	0	0	0	0		
	21.30 - 21.45	77	12	0	0	0	2	0	0	0	0	0	0		
	21.45 - 22.00	74	11	0	0	0	0	0	0	1	0	0	0		
TOTAL		12132	2479	0	0	18	57	412	80	36	0	0	0		

Lampiran 3 Rekapitulasi parkir *on street* sepeda motor Jalan Karanganyar –
Tawangmangu KM 24

Waktu	Urutan	Interval Patroli	MC				Kend. Parkir (Kend-Jam)
			Masuk	Keluar	Akumulasi	Volume	
06.00 - 06.15	1	0.25	1	0	2	3	0.5
06.15 - 06.30	2	0.25	1	2	1	4	0.25
06.30 - 06.45	3	0.25	2	1	2	6	0.5
06.45 - 07.00	4	0.25	2	1	3	8	0.75
07.00 - 07.15	5	0.25	3	2	4	11	1
07.15 - 07.30	6	0.25	1	1	4	12	1
07.30 - 07.45	7	0.25	3	1	6	15	1.5
07.45 - 08.00	8	0.25	2	1	7	17	1.75
08.00 - 08.15	9	0.25	3	1	9	20	2.25
08.15 - 08.30	10	0.25	1	1	9	21	2.25
08.30 - 08.45	11	0.25	3	3	9	24	2.25
08.45 - 9.00	12	0.25	2	3	8	26	2
9.00 - 9.15	13	0.25	2	4	6	28	1.5
9.15 - 9.30	14	0.25	2	3	5	30	1.25
9.30 - 9.45	15	0.25	3	3	5	33	1.25
9.45 - 10.00	16	0.25	5	2	8	38	2
10.00 - 10.15	17	0.25	4	3	9	42	2.25
10.15 - 10.30	18	0.25	7	3	13	49	3.25
10.30 - 10.45	19	0.25	6	4	15	55	3.75
10.45 - 11.00	20	0.25	7	3	19	62	4.75
11.00 - 11.15	21	0.25	7	5	21	69	5.25
11.15 - 11.30	22	0.25	8	7	22	77	5.5
11.30 - 11.45	23	0.25	7	5	24	84	6
11.45 - 12.00	24	0.25	6	4	26	90	6.5
12.00 - 12.15	25	0.25	6	3	29	96	7.25
12.15 - 12.30	26	0.25	5	3	31	101	7.75
12.30 - 12.45	27	0.25	6	4	33	107	8.25
12.45 - 13.00	28	0.25	5	4	34	112	8.5
13.00 - 13.15	29	0.25	4	3	35	116	8.75
13.15 - 13.30	30	0.25	5	4	36	121	9
13.30 - 13.45	31	0.25	4	3	37	125	9.25
13.45 - 14.00	32	0.25	3	5	35	128	8.75
14.00 - 14.15	33	0.25	3	6	32	131	8
14.15 - 14.30	34	0.25	3	3	32	134	8
14.30 - 14.45	35	0.25	3	4	31	137	7.75
14.45 - 15.00	36	0.25	2	7	26	139	6.5
15.00 - 15.15	37	0.25	2	5	23	141	5.75
15.15 - 15.30	38	0.25	2	4	21	143	5.25
15.30 - 15.45	39	0.25	2	4	19	145	4.75
15.45 - 16.00	40	0.25	2	4	17	147	4.25
16.00 - 16.15	41	0.25	2	6	13	149	3.25
16.15 - 16.30	42	0.25	3	3	13	152	3.25
16.30 - 16.45	43	0.25	1	4	10	153	2.5
16.45 - 17.00	44	0.25	1	5	6	154	1.5
17.00 - 17.15	45	0.25	2	4	4	156	1
17.15 - 17.30	46	0.25	1	3	2	157	0.5
17.30 - 17.45	47	0.25	1	2	1	158	0.25
17.45 - 18.00	48	0.25	1	1	1	159	0.25
Jumlah			157	157	758		

Lampiran 4 Rekapitulasi parkir *on street* mobil Jalan Karanganyar –
Tawangmangu KM 24

Waktu	Urutan	Interval Patroli	LV				Kend. Parkir (Kend-Jam)
			Masuk	Keluar	Akumulasi	Volume	
06.00 - 06.15	1	0.25	1	1	2	2	0.5
06.15 - 06.30	2	0.25	1	1	2	3	0.5
06.30 - 06.45	3	0.25	1	0	3	4	0.75
06.45 - 07.00	4	0.25	1	0	4	5	1
07.00 - 07.15	5	0.25	0	2	2	5	0.5
07.15 - 07.30	6	0.25	1	0	3	6	0.75
07.30 - 07.45	7	0.25	0	1	2	6	0.5
07.45 - 08.00	8	0.25	1	0	3	7	0.75
08.00 - 08.15	9	0.25	1	2	2	8	0.5
08.15 - 08.30	10	0.25	0	1	1	8	0.25
08.30 - 08.45	11	0.25	1	1	1	9	0.25
08.45 - 9.00	12	0.25	2	2	1	11	0.25
9.00 - 9.15	13	0.25	2	1	2	13	0.5
9.15 - 9.30	14	0.25	3	1	4	16	1
9.30 - 9.45	15	0.25	3	2	5	19	1.25
9.45 - 10.00	16	0.25	2	3	4	21	1
10.00 - 10.15	17	0.25	3	3	4	24	1
10.15 - 10.30	18	0.25	3	2	5	27	1.25
10.30 - 10.45	19	0.25	4	2	7	31	1.75
10.45 - 11.00	20	0.25	4	2	9	35	2.25
11.00 - 11.15	21	0.25	3	3	9	38	2.25
11.15 - 11.30	22	0.25	3	3	9	41	2.25
11.30 - 11.45	23	0.25	5	3	11	46	2.75
11.45 - 12.00	24	0.25	3	3	11	49	2.75
12.00 - 12.15	25	0.25	3	2	12	52	3
12.15 - 12.30	26	0.25	3	3	12	55	3
12.30 - 12.45	27	0.25	3	2	13	58	3.25
12.45 - 13.00	28	0.25	3	3	13	61	3.25
13.00 - 13.15	29	0.25	4	3	14	65	3.5
13.15 - 13.30	30	0.25	4	2	16	69	4
13.30 - 13.45	31	0.25	2	3	15	71	3.75
13.45 - 14.00	32	0.25	2	3	14	73	3.5
14.00 - 14.15	33	0.25	2	3	13	75	3.25
14.15 - 14.30	34	0.25	2	3	12	77	3
14.30 - 14.45	35	0.25	2	2	12	79	3
14.45 - 15.00	36	0.25	2	3	11	81	2.75
15.00 - 15.15	37	0.25	1	2	10	82	2.5
15.15 - 15.30	38	0.25	1	2	9	83	2.25
15.30 - 15.45	39	0.25	1	2	8	84	2
15.45 - 16.00	40	0.25	1	1	8	85	2
16.00 - 16.15	41	0.25	1	2	7	86	1.75
16.15 - 16.30	42	0.25	1	1	7	87	1.75
16.30 - 16.45	43	0.25	0	2	5	87	1.25
16.45 - 17.00	44	0.25	1	2	4	88	1
17.00 - 17.15	45	0.25	0	1	3	88	0.75
17.15 - 17.30	46	0.25	1	1	3	89	0.75
17.30 - 17.45	47	0.25	0	0	3	89	0.75
17.45 - 18.00	48	0.25	0	1	2	89	0.5
Jumlah			88	88	332		

Lampiran 5 Rekapitulasi survei pejalan kaki

Lokasi			
Jalan Karanganyar - Tawangmangu KM 24			
Waktu	Menyusuri		Menyeberangi
	Kiri	Kanan	
06:00-06:15	6	5	5
06:15-06:30	8	6	6
06:30-06:45	7	6	7
06:45-07:00	9	5	6
07:00-07:15	7	6	8
07:15-07:30	8	7	6
07:30-07:45	8	9	6
07:45-08:00	9	6	7
08:00-08:15	11	8	7
08:15-08:30	10	9	6
08:30-08:45	9	11	5
08:45-09:00	11	10	6
09:00-09:15	12	10	7
09:15-09:30	10	11	7
09:30-09:45	11	10	8
09:45-10:00	12	11	6
10:00-10:15	13	12	7
10:15-10:30	15	13	9
10:30-10:45	15	12	11
10:45-11:00	14	11	10
11:00-11:15	16	13	9
11:15-11:30	14	12	11
11:30-11:45	15	14	11
11:45-12:00	12	15	10
12:00-12:15	13	12	13
12:15-12:30	12	15	14
12:30-12:45	11	13	14
12:45-13:00	13	12	15
13:00-13:15	12	11	14
13:15-13:30	11	12	13
13:30-13:45	10	11	13
13:45-14:00	9	8	11
14:00-14:15	8	6	11
14:15-14:30	7	7	8
14:30-14:45	5	7	9
14:45-15:00	8	8	11
15:00-15:15	7	6	9
15:15-15:30	6	6	8
15:30-15:45	8	5	7
15:45-16:00	7	4	6
Total	409	375	357



KARTU ASISTENSI

PROGRAM STUDI DIPLOMA III MANAJEMEN TRANSPORTASI JALAN TAHUN AKADEMIK 2022/2023

NAMA : HAQQIN FAISAL

NOTAR : 20.02.139

DOSEN : 1. AGUS PRAMONO, S.H., M.M.

2. ANASTA WIRAWAN, S.ST., M.M., M.SC.

JUDUL KKW: PENINGKATAN KINERJA LALU LINTAS PADA RUAS JALAN KARANGANYAR-TAWANGMANGU KM 24 DI KABUPATEN KARANGANYAR

NO	TGL	KETERANGAN	PARAF	NO	TGL	KETERANGAN	PARAF
1	21/7 ²³	kata pengantar Bab I ol	/	4	25/7 ²³	Bab IV 12 hal perbaikan: lanjutan bab 5 ol	/
2	24/7 ²³	Bab II 3 hal perbaikan ol	/	7/18	7/27 ²³	Bab V perbaiki hal (2) ol	/
3	25/7 ²³	Bab III 4 hal perbaikan ol	/	7/18	7/27 ²³	Bab VI Kesimpulan dan Saran, jumlah 8 ol	/

NO	TGL	KETERANGAN	PARAF	NO	TGL	KETERANGAN	PARAF
1.	21/7	Bab I perbaiki rumusan masalah	AA				
2.	24/7	Bab II gambaran umum jangan terlalu banyak	AA				
3.	25/7	Bab III Tulis pedoman sesuai penelitian	AA				
4.	7/8	Bab IV Bagan alir harus sesuai tujuan & rumusan masalah	AA				
5.	9/8	Bab V	AA				
6.	11/8	Bab VI Kesimpulan harus menjawab tujuan	AA				