

Tabel 6 Analisis Hubungan Kecepatan-Volume-Kerapatan Model Greenshields (Lanjutan)

Survei Penelitian : Ruas Jalan Terusan Pasir Koja Bandung

Hari/Tgl : Kamis/14 Februari 2008

Interval Waktu	Volume (V)	Volume (V)	Kecepatan (Usr)	Kerapatan (D)			
	(kend/jam)	(smp/jam)	(y)	(x)	(y <sup>2</sup> )	(x <sup>2</sup> )	(x.y)
06.00-07.00	1,409	856.16	43.73	19.58	1,912.34	383.30	856.16
06.15-07.15	1,652	990.87	42.94	23.07	1,844.08	532.42	990.87
06.30-07.30	1,813	1,031.15	43.46	23.73	1,888.98	562.88	1,031.15
06.45-07.45	1,915	1,056.43	42.85	24.65	1,836.46	607.71	1,056.43
07.00-08.00	1,987	1,079.11	42.59	25.34	1,814.02	641.93	1,079.11
07.15-08.15	2,028	1,096.09	41.29	26.55	1,704.50	704.85	1,096.09
07.30-08.30	1,947	1,073.12	40.95	26.20	1,677.21	686.61	1,073.12
07.45-08.45	1,801	1,029.31	40.93	25.15	1,675.43	632.36	1,029.31
08.00-09.00	1,564	953.75	41.68	22.88	1,737.53	523.52	953.75
08.15-09.15	1,466	924.75	43.71	21.16	1,910.14	447.70	924.75
08.30-09.30	1,435	912.66	43.70	20.89	1,909.47	436.22	912.66
08.45-09.45	1,375	870.88	45.04	19.33	2,028.88	373.81	870.88
09.00-10.00	1,379	875.53	45.23	19.36	2,045.65	374.72	875.53
09.15-10.15	1,344	840.06	44.56	18.85	1,985.30	355.47	840.06
09.30-10.30	1,266	796.41	45.19	17.62	2,041.85	310.63	796.41
09.45-10.45	1,237	781.72	45.33	17.25	2,054.63	297.42	781.72

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	(kend/jam)	(smp/jam)	(y)	(x)	(y <sup>2</sup> )	(x <sup>2</sup> )	(x.y)
10.00-11.00	1,155	724.47	45.62	15.88	2,081.11	252.20	724.47
10.15-11.15	1,100	693.19	46.13	15.03	2,127.58	225.85	693.19
10.30-11.30	1,083	662.69	47.22	14.03	2,229.56	196.97	662.69
10.45-11.45	1,065	643.00	47.11	13.65	2,219.28	186.30	643.00
11.00-12.00	1,092	654.31	47.45	13.79	2,251.78	190.13	654.31
11.15-12.15	1,108	657.49	48.31	13.61	2,334.21	185.20	657.49
11.30-12.30	1,083	657.27	47.70	13.78	2,275.26	189.87	657.27
11.45-12.45	1,073	653.39	48.18	13.56	2,321.06	183.93	653.39
12.00-13.00	1,058	655.89	47.84	13.71	2,288.91	187.95	655.89
12.15-13.15	1,047	653.00	47.77	13.67	2,282.28	186.83	653.00
12.30-13.30	1,090	675.69	48.22	14.01	2,324.93	196.37	675.69
12.45-13.45	1,117	679.28	48.44	14.02	2,346.21	196.67	679.28
13.00-14.00	1,135	671.44	48.23	13.92	2,326.12	193.81	671.44
13.15-14.15	1,153	667.84	48.02	13.91	2,305.87	193.43	667.84
13.30-14.30	1,157	660.88	47.21	14.00	2,229.12	195.93	660.88
13.45-14.45	1,146	660.25	47.34	13.95	2,240.65	194.56	660.25
14.00-15.00	1,118	646.06	48.32	13.37	2,334.55	178.79	646.06

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	(kend/jam)	(smp/jam)	(y)	(x)	(y <sup>2</sup> )	(x <sup>2</sup> )	(x.y)
14.15-15.15	1,153	673.53	49.05	13.73	2,405.96	188.55	673.53
14.30-15.30	1,156	676.28	48.96	13.81	2,397.51	190.76	676.28
14.45-15.45	1,121	654.12	49.55	13.20	2,455.59	174.24	654.12
15.00-16.00	1,145	667.71	49.21	13.57	2,421.28	184.13	667.71
15.15-16.15	1,138	655.15	49.78	13.16	2,477.96	173.22	655.15
15.30-16.30	1,184	663.75	50.47	13.15	2,547.12	172.97	663.75
15.45-16.45	1,308	718.31	50.28	14.29	2,527.99	204.10	718.31
16.00-17.00	1,352	724.59	51.73	14.01	2,676.51	196.16	724.59
16.15-17.15	1,413	755.90	52.82	14.31	2,790.26	204.78	755.90
16.30-17.30	1,487	793.78	53.40	14.87	2,851.43	220.97	793.78
16.45-17.45	1,463	792.96	55.82	14.21	3,116.16	201.78	792.96
17.00-18.00	1,462	816.68	54.32	15.03	2,950.93	226.02	816.68
17.15-18.15	1,436	809.09	53.41	15.15	2,852.86	229.47	809.09
17.30-18.30	1,333	759.41	53.46	14.21	2,857.89	201.79	759.41
17.45-18.45	1,301	737.84	53.36	13.83	2,846.85	191.23	737.84
18.00-19.00	1,277	713.22	53.73	13.27	2,886.75	176.21	713.22
18.15-19.15	1,210	677.19	53.61	12.63	2,873.98	159.56	677.19

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	(kend/jam)	(smp/jam)	(y)	(x)	(y <sup>2</sup> )	(x <sup>2</sup> )	(x.y)
18.30-19.30	1,199	684.22	53.84	12.71	2,898.93	161.49	684.22
18.45-19.45	1,180	680.16	53.29	12.76	2,840.21	162.88	680.16
19.00-20.00	1,147	675.41	53.11	12.72	2,821.15	161.70	675.41
19.15-20.15	1,114	662.09	52.91	12.51	2,799.48	156.59	662.09
19.30-20.30	1,059	637.06	52.12	12.22	2,716.06	149.43	637.06
19.45-20.45	965	586.94	51.18	11.47	2,619.02	131.54	586.94
20.00-21.00	908	550.06	50.86	10.82	2,586.71	116.97	550.06
20.15-21.15	845	514.63	51.11	10.07	2,612.61	101.37	514.63
20.30-21.30	766	465.63	51.08	9.12	2,608.67	83.11	465.63
20.45-21.45	739	459.46	51.56	8.91	2,658.11	79.42	459.46
21.00-22.00	684	427.03	52.29	8.17	2,733.90	66.70	427.03
21.15-22.15	650	410.28	54.10	7.58	2,927.22	57.50	410.28
21.30-22.30	610	393.65	54.97	7.16	3,021.32	51.29	393.65
21.45-22.45	530	333.75	56.61	5.90	3,204.57	34.76	333.75
22.00-23.00	459	292.59	57.29	5.11	3,281.59	26.09	292.59
22.15-23.15	386	240.41	56.31	4.27	3,170.47	18.23	240.41
22.30-23.30	324	193.91	55.88	3.47	3,122.74	12.04	193.91

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	(kend/jam)	(smp/jam)	(y)	(x)	(y <sup>2</sup> )	(x <sup>2</sup> )	(x.y)
22.45-23.45	289	181.94	55.33	3.29	3,061.08	10.81	181.94
23.00-00.00	244	152.41	55.78	2.73	3,111.34	7.47	152.41
23.15-00.15	203	131.31	55.36	2.37	3,064.22	5.63	131.31
23.30-00.30	171	112.50	53.80	2.09	2,894.93	4.37	112.50
23.45-00.45	144	91.97	54.11	1.70	2,927.56	2.89	91.97
00.00-01.00	132	83.31	54.31	1.53	2,949.49	2.35	83.31
00.15-01.15	113	73.13	55.25	1.32	3,052.72	1.75	73.13
00.30-01.30	96	63.09	57.58	1.10	3,315.74	1.20	63.09
00.45-01.45	75	51.75	57.54	0.90	3,310.53	0.81	51.75
01.00-02.00	61	44.41	57.00	0.78	3,249.17	0.61	44.41
01.15-02.15	58	41.78	56.34	0.74	3,174.65	0.55	41.78
01.30-02.30	56	40.34	55.68	0.72	3,100.17	0.53	40.34
01.45-02.45	55	40.34	53.36	0.76	2,847.68	0.57	40.34
02.00-03.00	53	38.63	53.59	0.72	2,872.12	0.52	38.63
02.15-03.15	52	38.75	55.30	0.70	3,058.62	0.49	38.75
02.30-03.30	52	39.16	54.43	0.72	2,963.10	0.52	39.16
02.45-03.45	51	38.34	58.61	0.65	3,435.32	0.43	38.34

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	(kend/jam)	(smp/jam)	(y)	(x)	(y <sup>2</sup> )	(x <sup>2</sup> )	(x.y)
03.00-04.00	52	38.56	59.24	0.65	3,509.03	0.42	38.56
03.15-04.15	51	37.38	57.12	0.65	3,262.86	0.43	37.38
03.30-04.30	53	38.44	55.74	0.69	3,107.50	0.48	38.44
03.45-04.45	60	41.16	54.34	0.76	2,952.53	0.57	41.16
04.00-05.00	69	45.50	54.32	0.84	2,950.46	0.70	45.50
04.15-05.15	83	52.16	54.92	0.95	3,016.24	0.90	52.16
04.30-05.30	113	67.22	54.88	1.22	3,012.14	1.50	67.22
04.45-05.45	156	89.78	53.26	1.69	2,836.95	2.84	89.78
05.00-06.00	226	125.34	52.39	2.39	2,744.71	5.72	125.34
05.15-06.15	301	216.13	50.87	4.25	2,587.50	18.05	216.13
05.30-06.30	538	413.91	47.79	8.66	2,283.94	75.01	413.91
05.45-06.45	998	639.09	45.79	13.96	2,096.98	194.78	639.09
Total	84,496	50,048.70	4,877.80	1,040.42	249,894.02	16,416.29	50,048.70