

10-2 BMA Traffic Matrix in 1997 (5/24)

NO	Switch Unit Name	ABBR	27	28	29	30	31	32	33	34	35	36	37	38	39
			BGC1	LKG1	BNA1	BNA2	BNA3	SPK2	SPK3	BGU1	PSP2	BPL1	BPL2	BBB1	TNB1
1	Phloen Chit 3	PNC3	7.80	5.53	11.94	11.04	3.79	2.37	1.75	1.90	24.19	10.51	2.35	2.95	15.29
2	Asok Din Daeng 2	ASD2	5.50	1.36	5.82	4.19	1.44	1.49	0.83	0.91	8.87	4.68	1.04	1.31	10.34
3	Sukhumvit 1	SKW1	5.82	2.39	9.87	7.05	2.42	2.85	2.76	3.00	15.51	9.28	2.07	2.60	8.27
4	Samran Rat 4	SRR4	6.17	2.88	6.14	3.21	1.11	3.65	3.45	3.75	12.24	5.75	1.28	1.61	26.11
5	Krung Kasem 3	KKM3	4.47	0.95	2.96	3.45	1.19	1.56	0.70	0.76	5.11	3.13	0.70	0.88	9.94
6	Samsen 2	SMS2	0.83	0.28	0.64	0.61	0.21	0.19	0.16	0.17	0.57	0.60	0.13	0.17	3.32
7	Pathum Wan 2	PTW2	2.38	0.89	3.17	2.24	0.77	0.78	0.66	0.72	5.67	3.47	0.77	0.98	5.67
8	Surawong 4	SRW4	7.59	2.81	10.69	8.29	2.84	3.03	2.28	2.49	20.46	9.16	2.04	2.57	15.56
9	Surawong 5	SRW5	0.43	0.16	0.59	0.38	0.13	0.18	0.17	0.18	1.18	0.45	0.10	0.13	0.97
10	Chaiyaphruk 1	CYP1	1.43	1.15	2.64	2.86	0.98	0.37	0.24	0.26	4.60	2.38	0.53	0.67	1.50
11	Chaiyaphruk 2	CYP2	2.02	0.88	3.20	3.45	1.19	0.58	0.27	0.29	5.75	2.06	0.46	0.58	2.47
12	Phra Khanong 1	PKG1	0.69	0.50	2.56	2.76	0.94	0.60	0.45	0.49	3.35	1.20	0.27	0.34	0.67
13	Phra Khanong 2	PKG2	0.74	0.66	3.68	3.97	1.36	0.66	0.25	0.28	5.02	2.19	0.49	0.62	1.35
14	On Nut 1	ONT1	2.00	1.77	3.70	2.76	0.95	0.57	0.33	0.37	3.67	2.78	0.62	0.78	2.55
15	Trok Chan 1	TRC1	0.80	0.21	1.06	0.82	0.28	0.32	0.09	0.10	2.27	1.67	0.37	0.47	2.14
16	Trok Chan 2	TRC2	0.93	0.26	1.48	0.91	0.31	0.31	0.22	0.23	1.98	1.03	0.23	0.29	3.49
17	Thung Mahamek 1	TMM1	0.38	0.26	0.80	1.49	0.51	0.15	0.16	0.17	1.57	0.48	0.11	0.13	1.22
18	Thung Mahamek 2	TMM2	0.27	0.19	0.59	1.09	0.38	0.11	0.11	0.13	1.16	0.35	0.08	0.10	0.89
19	Sathupradit 2	STD2	0.99	0.39	1.86	1.24	0.43	0.42	0.36	0.39	3.81	2.46	0.55	0.69	2.41
20	Thanon Tok 1	TNT1	0.24	0.33	0.64	0.50	0.17	0.11	0.08	0.09	1.32	0.41	0.09	0.12	1.26
21	Thanon Tok 2	TNT2	0.51	0.69	1.36	1.05	0.36	0.22	0.17	0.19	2.76	0.87	0.19	0.24	2.64
22	Khlong Toei 1	KTI1	1.91	0.73	3.73	2.66	0.92	1.23	1.10	1.20	5.55	2.96	0.66	0.83	2.42
23	Hua Mak 2	HAM2	8.00	2.46	5.44	4.16	1.43	1.54	1.32	1.44	9.90	7.95	1.77	2.23	4.82
24	Khlong Chan 2	KGC2	8.96	0.85	3.54	3.17	1.09	0.58	0.28	0.31	5.16	4.38	0.98	1.23	3.25
25	Khlong Chan 3	KGC3	1.10	0.11	0.44	0.33	0.11	0.08	0.05	0.05	0.50	0.52	0.12	0.15	0.46
26	Ramkhamhaeng 1	RKHI	1.28	0.13	0.51	0.39	0.13	0.10	0.05	0.06	0.57	0.60	0.13	0.17	0.53
27	Bang Chan 1	BGC1	29.48	1.56	1.57	1.09	0.37	0.31	0.29	0.32	2.47	2.22	0.50	0.62	1.15
28	Lat Krabang 1	LKG1	1.28	5.22	0.58	0.48	0.16	0.13	0.10	0.11	1.03	1.20	0.27	0.34	0.43
29	Bang Na 1	BNA1	1.04	0.66	11.10	6.70	2.30	1.01	0.24	0.26	14.73	5.08	1.13	1.42	2.35
30	Bang Na 2	BNA2	1.55	0.59	7.66	7.30	2.51	0.90	0.44	0.48	6.02	4.54	1.01	1.27	1.69
31	Bang Na 3	BNA3	0.52	0.20	2.58	2.46	0.84	0.30	0.15	0.16	2.02	1.52	0.34	0.43	0.57
32	Samut Prakan 2	SPK2	0.31	0.32	1.45	1.35	0.46	5.10	3.35	3.65	7.47	1.76	0.39	0.49	0.64
33	Samut Prakan 3	SPK3	0.23	0.08	0.84	0.65	0.22	3.04	1.77	1.93	3.35	0.76	0.17	0.21	0.36
34	Bang Pu 1	BGU1	0.24	0.08	0.88	0.69	0.24	3.20	1.87	2.03	3.52	0.80	0.18	0.22	0.38
35	Pu Chao Saming Phrai 2	PSP2	3.53	0.84	9.31	6.62	2.27	3.68	1.67	1.82	44.25	9.78	2.18	2.74	2.87
36	Bang Phli 1	BPL1	1.97	1.19	5.72	3.66	1.26	1.42	0.71	0.77	9.10	18.97	4.23	5.33	1.05
37	Bang Phli 2	BPL2	0.44	0.27	1.28	0.82	0.28	0.32	0.16	0.17	2.03	4.23	0.94	1.19	0.23
38	Bang Phli Bang Bo 1	BBB1	0.55	0.33	1.61	1.03	0.35	0.40	0.20	0.22	2.56	5.33	1.19	1.50	0.30
39	Thon Buri 1	TNB1	0.81	0.22	1.38	0.88	0.30	0.51	0.34	0.37	1.50	0.65	0.14	0.18	26.53
40	Lat Ya T8	LYT8	1.21	0.27	1.47	1.12	0.38	0.48	0.26	0.28	2.32	1.45	0.32	0.40	14.93
41	Phasi Charoen 1	PSN1	0.31	0.11	0.38	0.20	0.07	0.09	0.02	0.02	0.68	0.38	0.08	0.10	2.62
42	Phasi Charoen 2	PSN2	0.87	0.35	0.43	0.47	0.16	0.21	0.18	0.20	1.38	0.69	0.15	0.19	2.62
43	Bang Phlat 2	BGT2	2.83	0.90	3.19	5.34	1.84	0.66	0.31	0.34	5.38	4.16	0.93	1.17	16.73
44	Bang Phlat 3	BGT3	0.06	0.02	6.25	0.16	0.05	0.01	0.01	0.01	0.12	0.10	0.02	0.03	0.39
45	Bang Bue Thong 1	BBT1	0.25	0.08	0.25	0.63	0.22	0.05	0.03	0.03	0.49	0.40	0.09	0.11	1.58
46	Bang Bue Thong 2	BBT2	0.05	0.02	0.05	0.12	0.04	0.01	0.00	0.01	0.10	0.08	0.02	0.02	0.31
47	Charan Sanitwong 1	CSW1	0.44	0.08	0.48	0.50	0.17	0.13	0.06	0.07	0.76	0.32	0.07	0.09	4.50
48	Charan Sanitwong 2	CSW2	0.99	0.20	1.16	0.63	0.22	0.22	0.14	0.15	1.66	0.83	0.18	0.23	8.03
49	Bang Khae 1	BKB1	0.55	0.13	0.33	0.27	0.09	0.12	0.06	0.07	0.62	0.16	0.04	0.05	4.06
50	Bang Khae 2	BKE2	0.23	0.11	0.37	0.43	0.15	0.12	0.11	0.12	0.76	0.50	0.11	0.14	4.23
51	Nong Khaem 1	NGK1	0.40	0.12	0.43	0.29	0.10	0.13	0.12	0.13	1.26	0.44	0.10	0.12	1.64
52	Muban Sattakit 1	MSK1	0.49	0.14	0.51	0.35	0.12	0.15	0.14	0.15	1.51	0.53	0.12	0.15	1.97
53	Dao Khanong 1	DKN1	0.43	0.27	0.78	0.91	0.31	0.27	0.22	0.25	1.87	0.48	0.11	0.13	4.50
54	Dao Khanong 2	DKN2	0.22	0.14	0.40	0.47	0.16	0.14	0.11	0.13	0.96	0.24	0.05	0.07	2.31
55	Phra Pradaeng 2	PPG2	0.94	0.33	1.71	1.28	0.44	1.36	0.72	0.79	7.54	1.96	0.44	0.55	4.41
56	Ekkachai 1	EKC1	1.56	0.39	1.33	1.17	0.40	0.52	0.36	0.40	4.73	1.48	0.33	0.42	14.05
57	Ekkachai 2	EKC2	0.24	0.06	0.21	0.18	0.06	0.08	0.06	0.06	0.74	0.23	0.05	0.06	2.20
58	Rat Burana 1	RBN1	1.01	0.43	1.52	0.94	0.32	0.50	0.33	0.36	3.00	1.81	0.41	0.51	8.45
59	Phahonyothin T2	PYT2	4.39	1.51	3.77	2.32	0.80	1.02	0.61	0.67	5.47	2.92	0.65	0.82	5.45
60	Inthamara 1	ITM1	0.98	0.25	0.95	1.02	0.35	0.17	0.11	0.11	1.43	0.45	0.10	0.13	1.01
61	Inthamara 2	ITM2	1.75	0.45	1.69	1.81	0.62	30.26	0.19	0.21	2.53	0.81	0.18	0.23	1.80
62	Bang Khen 1	BGN1	1.72	0.39	0.87	0.59	0.20	0.15	0.05	0.06	1.22	0.90	0.20	0.25	1.15
63	Bang Khen 2	BGN2	1.77	0.40	0.89	0.60	0.21	0.16	0.05	0.06	1.25	0.93	0.21	0.26	1.19
64	Lat Phrao 1-2	LTP1-2	4.19	0.63	2.72	1.97	0.68	0.57	0.40	0.44	4.20	2.83	0.63	0.79	3.57
65	Lat Phrao 2-1	LTP2-1	1.77	0.01	0.24	0.22	0.07	0.08	0.01	0.01	0.21	0.14	0.03	0.04	0.36
66	Lat Phrao 2-2	LTP2-2	3.35	0.39	1.99	1.37	0.47	0.32	0.19	0.21	2.83	1.59	0.35	0.44	2.02
67	Don Muang 2	DNM2	2.05	0.38	1.60	0.94	0.32	0.35	0.18	0.19	1.97	1.03	0.23	0.29	2.25
68	Thanyaburi 1	TYB1	0.10	0.01	0.07	0.04	0.01	0.02	0.01	0.01	0.10	0.05	0.01	0.01	0.09
69	Rangsit 1	RST1	0.37	0.05	0.26	0.15	0.05	0.07	0.04	0.04	0.36	0.17	0.04	0.05	0.35
70	Nawa Nakhon 1	NWN1	0.35	0.34	0.46	0.35	0.12	0.14	0.15	0.16	1.96	0.85	0.19	0.24	0.31
71	Bang Su 2	BGS2	1.78	0.56	1.27	0.98	0.33	0.31	0.26	0.29	2.95	1.34	0.30	0.38	2.77
72	Ngam Wong Wan 2	NWW2	2.28	0.46	1.79	1.20	0.42	0.33	0.19	0.21	2.38	1.25	0.28	0.35	2.96
73	Nonthaburi 2	NTB2	0.46	0.62	0.55	0.30	0.11	0.13	0.02	0.03	0.64	0.67	0.15	0.19	0.88
74	Lak Si T4	LKST4	2.10	0.40	1.08	1.51	0.52	0.27	0.20	0.22	2.95	1.54	0.34	0.43	1.68

10-2 BMA Traffic Matrix in 1997 (6/24)

NO	Switch Unit Name	ABBR	27	28	29	30	31	32	33	34	35	36	37	38	39
			BGC1	LKG1	BNA1	BNA2	BNA3	SPK2	SPK3	BQU1	PSP2	BPL1	BPL2	BBB1	TNB1
75	Lak Si 2	LKS2	0.14	0.03	0.08	0.12	0.04	0.02	0.02	0.02	0.22	0.08	0.02	0.02	0.09
76	Ram Inthra 1	RIT1	3.23	0.25	1.02	0.79	0.27	0.18	0.10	0.11	1.28	0.78	0.17	0.22	1.37
77	Ram Inthra 2	RIT2	0.36	0.03	0.11	0.09	0.03	0.02	0.01	0.01	0.14	0.09	0.02	0.02	0.15
78	Pak Kret 1	PKK1	1.08	0.17	0.81	0.52	0.18	0.23	0.17	0.19	1.59	0.74	0.16	0.21	1.53
79	Pathum Thani 1	PTT1	0.40	0.06	0.30	0.20	0.07	0.09	0.06	0.07	0.60	0.28	0.06	0.08	0.58
80	Bang Phun 1	BAN1	0.18	0.03	0.14	0.09	0.03	0.04	0.03	0.03	0.27	0.13	0.03	0.03	0.26
81	Chaeng Watthana 1	CWT1	1.23	0.24	1.22	0.56	0.19	0.21	0.11	0.12	1.29	0.86	0.19	0.24	1.82
82	Phloen Chit 4	PNC4	9.38	6.36	14.93	16.09	5.52	2.73	1.84	2.00	35.39	13.58	3.03	3.82	21.48
83	Asok Din Daeng 3	ASD3	11.07	2.90	10.02	8.36	2.87	3.04	1.92	2.09	16.36	7.77	1.73	2.19	20.19
84	Sukhumvit 2	SKW2	3.62	1.49	6.15	4.39	1.51	1.77	1.72	1.87	9.66	5.78	1.29	1.62	5.15
85	Samran Rat 5	SRR5	5.20	2.32	6.02	2.54	0.87	3.25	2.84	3.09	9.35	4.77	1.06	1.34	18.92
86	Krung Kasem 4	KKM4	5.08	1.03	2.45	4.53	1.56	1.89	0.71	0.77	3.59	2.76	0.62	0.78	8.71
87	Samsen 3	SMS3	0.81	0.19	0.94	0.88	0.30	0.23	0.10	0.10	0.86	1.02	0.22	0.29	2.29
88	Pathum Wan 3	PTW3	2.54	0.59	2.69	1.68	0.58	0.54	0.36	0.39	3.82	4.15	0.93	1.17	4.93
89	Sura Wong 6	SRW6	15.18	5.46	20.68	13.40	4.60	6.37	5.89	6.42	41.36	15.92	3.54	4.47	34.00
90	Chaiyaphruk 3	CYP3	0.92	0.40	1.46	1.58	0.54	0.26	0.12	0.13	2.63	0.94	0.21	0.27	1.13
91	Phra Khanong 3	PKG3	0.88	0.79	4.39	4.73	1.63	0.79	0.30	0.33	5.99	2.62	0.58	0.74	1.61
92	On Nui 2	ONT2	2.10	1.86	3.89	2.90	1.00	0.59	0.35	0.39	3.85	2.92	0.65	0.82	2.68
93	Trok Chan 3	TKC3	0.61	0.17	0.97	0.59	0.21	0.20	0.14	0.15	1.30	0.68	0.15	0.19	2.28
94	Thung Mahamek 3	TMM3	1.20	0.84	2.56	4.75	1.64	0.50	0.49	0.55	5.07	1.54	0.34	0.43	3.90
95	Sathupradit 3	STD3	0.57	0.19	1.07	0.67	0.23	0.25	0.23	0.25	1.90	1.51	0.34	0.42	1.43
96	Thanon Tok 3	TNT3	0.51	0.68	1.35	1.05	0.36	0.22	0.17	0.19	2.75	0.87	0.19	0.24	2.64
97	Khlong Toei 1	KT12	4.58	1.76	8.96	6.39	2.20	2.94	2.65	2.88	13.32	7.09	1.58	2.00	5.81
98	Hua Mak 3	HAM3	11.63	3.70	8.62	5.79	1.99	2.44	2.13	2.32	12.44	12.17	2.71	3.42	7.29
99	Khlong Chan 4	KGC4	14.75	1.44	5.85	4.46	1.53	1.11	0.61	0.67	6.66	6.92	1.54	1.95	6.09
100	Ramkarnhaeng 2	RKN2	1.21	0.12	0.48	0.37	0.13	0.09	0.05	0.06	0.54	0.57	0.13	0.16	0.50
101	Bang Chan 2	BGC2	91.99	4.86	4.88	3.40	1.16	0.96	0.92	1.01	7.69	6.93	1.55	1.95	3.60
102	Lat Krabang 2	LKG2	4.56	18.64	2.07	1.70	0.58	0.47	0.37	0.40	3.67	4.30	0.96	1.21	1.54
103	Bang Na 4	BNA4	5.78	2.20	28.52	27.17	9.33	3.34	1.65	1.79	22.41	16.88	3.76	4.74	6.28
104	Samut Prakan 4	SPK4	1.78	0.60	6.58	5.14	1.77	23.89	13.96	15.21	26.34	5.98	1.32	1.67	2.84
105	Bang Pu 2	BQU2	0.47	0.15	1.73	1.35	0.46	6.29	3.67	4.00	6.93	1.57	0.35	0.44	0.75
106	Pu Chao Saming Phrai 3	PSP3	6.24	1.62	19.40	7.80	2.68	7.88	4.60	5.00	93.73	20.38	4.55	5.72	5.72
107	Bang Phli 4	BPL4	7.57	4.57	22.00	14.09	4.83	5.47	2.73	2.97	35.00	72.96	16.26	20.48	4.04
108	Bang Phli Bang Bo 2	BBB2	1.10	0.66	3.20	2.05	0.70	0.80	0.40	0.43	5.09	10.61	2.37	2.98	0.59
109	Thon Buri 2	TNB2	0.60	0.16	1.01	0.64	0.22	0.37	0.25	0.27	1.10	0.47	0.10	0.13	19.45
110	Lat Ya 2	LY2	0.96	0.22	1.17	0.89	0.31	0.39	0.21	0.23	1.85	1.15	0.26	0.32	11.87
111	Phasi Charoen 3	PSN3	0.72	0.29	0.35	0.39	0.13	0.18	0.15	0.16	1.13	0.56	0.13	0.16	2.15
112	Bang Phlat 4	BGT4	2.34	0.79	2.40	5.90	2.03	0.52	0.27	0.29	4.68	3.80	0.85	1.07	14.92
113	Bang Bue Thong 3	BBT3	2.01	0.67	2.05	5.06	1.75	0.43	0.22	0.26	3.98	3.25	0.73	0.93	12.75
114	Charan Sanitwong 3	CSW3	1.42	0.29	1.67	0.90	0.31	0.31	0.20	0.22	2.38	1.19	0.26	0.33	11.51
115	Bang Khac 3	BKE3	0.37	0.17	0.58	0.67	0.23	0.19	0.18	0.19	1.19	0.78	0.17	0.22	6.61
116	Nong Khaem 2	NGK2	1.26	0.38	1.34	0.91	0.31	0.40	0.36	0.40	3.91	1.38	0.31	0.39	5.11
117	Muban Setakit 2	MSK2	1.63	0.49	1.73	1.17	0.40	0.52	0.48	0.51	5.07	1.79	0.40	0.50	6.61
118	Dao Khanong 3	DKN3	0.59	0.38	1.09	1.26	0.44	0.38	0.31	0.34	2.59	0.66	0.14	0.19	6.22
119	Phra Pradaeng 3	PPG3	1.92	0.65	3.35	2.64	0.90	2.46	1.40	1.52	13.40	3.58	0.80	1.00	8.23
120	Ekkachai 3	EKC3	4.67	1.17	3.97	3.48	1.19	1.55	1.08	1.18	14.14	4.44	0.99	1.24	42.00
121	Rat Burana 2	RBN2	1.48	0.63	2.23	1.37	0.47	0.73	0.49	0.53	4.38	2.65	0.59	0.75	12.36
122	Phahonyothin 4	PYT4	7.14	3.32	7.18	3.96	1.36	1.40	0.80	0.88	9.33	4.66	1.03	1.31	10.63
123	Inthamara 3	ITM3	3.12	0.80	3.01	3.23	1.11	53.97	0.33	0.37	4.52	1.44	0.32	0.41	3.21
124	Bang Khen 3	BGN3	1.89	0.43	0.95	0.64	0.22	0.17	0.06	0.06	1.33	0.99	0.22	0.28	1.27
125	Lat Phrao 1-3	LTPI-3	2.58	0.40	1.65	1.34	0.46	0.36	0.28	0.30	2.87	1.62	0.36	0.46	2.42
126	Lat Phrao 2-3	LTP2-3	2.52	0.29	1.50	1.04	0.36	0.24	0.15	0.16	2.13	1.20	0.27	0.34	1.52
127	Don Muang 3	DNM3	6.11	0.83	4.45	2.55	0.88	1.11	0.62	0.68	6.00	2.89	0.64	0.82	5.80
128	Thanyaburi 2	TYB2	0.84	0.11	0.60	0.34	0.12	0.15	0.09	0.09	0.81	0.39	0.09	0.11	0.78
129	Rangsit 2	RST2	0.42	0.06	0.31	0.17	0.06	0.07	0.04	0.05	0.41	0.20	0.05	0.05	0.40
130	Nawa Nakhon 2	NWN2	0.85	0.83	1.12	0.86	0.30	0.33	0.36	0.39	4.80	2.08	0.46	0.58	0.75
131	Bang Su 3	BGS3	3.65	1.08	2.54	1.76	0.60	0.67	0.54	0.59	8.42	3.19	0.72	0.90	5.78
132	Ngam Wong Wan 3	NWW3	2.52	0.41	1.92	1.34	0.46	0.32	0.21	0.23	2.29	1.47	0.33	0.41	3.06
133	Nonthaburi 3	NTB3	1.05	1.41	1.25	0.69	0.24	0.30	0.05	0.06	1.45	1.51	0.34	0.43	1.99
134	Lak Si 3	LKS3	4.76	0.88	2.75	4.11	1.41	0.79	0.64	0.70	7.60	2.69	0.59	0.75	3.17
135	Ram Inthra 3	RIT3	10.23	0.80	3.21	2.50	0.86	0.56	0.31	0.33	4.06	2.48	0.55	0.70	4.33
136	Pak Kret 2	PKK2	2.20	0.35	1.64	1.07	0.37	0.48	0.35	0.38	3.25	1.51	0.33	0.42	3.13
137	Pathum Thani 2	PTI2	1.31	0.20	0.98	0.64	0.22	0.29	0.21	0.22	1.95	0.90	0.20	0.25	1.88
138	Bang Phun 2	BAN2	0.22	0.04	0.17	0.11	0.04	0.05	0.04	0.04	0.33	0.15	0.04	0.04	0.32
139	Chaeng Watthana 2	CWT2	2.46	0.49	2.44	1.12	0.38	0.42	0.22	0.25	2.58	1.73	0.39	0.48	3.64
140	Lak Si TC	LSTC	18.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	Phra Khanong TC	PNTC	0.00	12.05	20.31	25.69	8.82	21.33	9.71	10.58	62.06	40.86	9.12	1.47	0.00
142	Lat Ya TC	LYTC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	Lak Si International	LSIT	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.38
144	Phra Khanong International	PNIT	0.00	1.99	2.35	4.07	1.40	1.09	0.55	0.60	12.58	4.01	0.90	1.13	0.00
145	Lat Ya International	LYIT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
	IC Total		468.57	150.84	455.27	371.36	127.53	255.60	108.06	117.78	902.78	509.69	113.60	133.12	722.40

10-2 BMA Traffic Matrix in 1997 (7/24)

NO	Switch Unit Name	ABBR	40	41	42	43	44	45	46	47	48	49	50	51	52
			LTYB8	PSN1	PSN2	BGT2	BGT3	BBT1	BBT2	CSW1	CSW2	BKE1	BKE2	NGK1	MSK1
1	Phloen Chit 3	PNC3	17.67	3.56	6.33	44.27	1.17	4.03	0.63	5.10	9.33	4.14	4.11	10.33	8.20
2	Azok Din Daeng 2	ASD2	9.17	2.20	2.74	26.88	0.64	2.18	0.34	6.15	7.20	2.58	3.25	5.24	4.17
3	Sukhumvit 1	SKW1	8.33	2.20	1.61	16.53	0.38	1.32	0.20	2.36	5.26	2.20	1.96	4.59	3.64
4	Samran Rat 4	SRR4	25.05	4.89	3.52	45.97	1.13	3.87	0.60	7.67	14.38	6.88	6.95	16.82	13.35
5	Krung Kasem 3	KKM3	6.14	1.37	2.06	32.90	0.75	2.56	0.40	5.69	10.83	3.60	2.92	3.34	2.65
6	Samsen 2	SMS2	1.63	0.70	1.19	7.99	0.49	0.49	0.08	1.07	1.43	0.58	0.62	1.03	0.82
7	Pathum Wan 2	PTW2	5.39	1.52	1.15	9.07	0.20	0.70	0.11	1.41	2.87	1.50	1.40	3.52	2.79
8	Surawong 4	SRW4	16.81	2.45	4.51	28.04	0.67	2.33	0.36	2.23	6.00	4.07	4.00	12.66	10.05
9	Surawong 5	SRW5	0.97	0.28	0.20	1.49	0.03	0.12	0.02	0.20	0.47	0.26	0.18	0.67	0.53
10	Chaiyaphruk 1	CYP1	1.87	0.44	0.51	6.02	0.17	0.59	0.09	0.44	1.43	0.48	0.15	0.63	0.50
11	Chaiyaphruk 2	CYP2	3.08	0.45	0.33	7.05	0.20	0.68	0.11	0.68	2.21	0.36	0.62	0.59	0.47
12	Phra Khanong 1	PKG1	0.84	0.32	0.29	2.76	0.08	0.27	0.04	0.39	1.25	0.32	0.25	0.27	0.21
13	Phra Khanong 2	PKG2	1.40	0.33	0.83	3.97	0.11	0.39	0.06	0.57	1.86	0.31	0.45	0.54	0.43
14	On Nut 1	ONT1	2.02	0.77	0.49	5.89	0.15	0.52	0.08	0.56	1.04	0.78	0.44	1.34	1.07
15	Trok Chan 1	TKC1	2.22	1.84	1.23	6.21	0.08	0.28	0.05	1.33	0.73	1.98	1.10	1.47	1.16
16	Trok Chan 2	TKC2	2.47	0.70	0.43	3.21	0.08	0.26	0.04	0.75	1.34	0.96	1.01	1.29	1.02
17	Thung Mahamek 1	TMM1	1.08	0.36	0.35	1.63	0.04	0.14	0.02	0.36	0.50	0.25	0.38	0.64	0.51
18	Thung Mahamek 2	TMM2	0.79	0.26	0.26	1.20	0.03	0.11	0.02	0.27	0.37	0.18	0.28	0.47	0.38
19	Sathupradit 2	STD2	2.47	1.04	0.47	3.28	0.08	0.27	0.04	0.53	1.39	0.81	1.39	2.77	2.20
20	Thanon Tok 1	TNT1	1.62	0.30	0.76	1.38	0.03	0.10	0.02	0.45	0.51	0.40	0.49	0.09	0.07
21	Thanon Tok 2	TNT2	3.40	0.62	1.60	2.90	0.06	0.21	0.03	0.94	1.06	0.85	1.03	0.20	0.16
22	Khlong Toei 1	KTI1	2.62	0.73	0.81	4.75	0.11	0.36	0.06	0.97	1.59	0.74	0.88	1.96	1.55
23	Hua Mak 2	HAM2	5.32	1.82	2.25	18.69	0.50	1.72	0.27	1.90	4.45	1.52	1.15	2.79	2.21
24	Khlong Chan 2	KGC2	2.86	0.84	1.48	11.58	0.30	1.05	0.16	1.38	4.27	1.05	0.79	1.36	1.08
25	Khlong Chan 3	KGC3	0.31	0.12	0.10	1.02	0.02	0.08	0.01	0.13	0.35	0.14	0.09	0.20	0.16
26	Ramkamhaeng 1	RKHI	0.36	0.13	0.11	1.19	0.03	0.09	0.01	0.14	0.41	0.16	0.10	0.23	0.18
27	Bang Chan 1	BGC1	1.06	0.45	1.18	3.53	0.09	0.29	0.05	0.51	0.76	0.46	0.50	0.85	0.67
28	Lat Krabang 1	LKG1	0.45	0.24	0.66	0.62	0.01	0.04	0.01	0.13	0.11	0.25	0.40	0.25	0.20
29	Bang Na 1	BNA1	2.93	0.40	0.35	5.21	0.15	0.51	0.08	0.46	1.50	0.49	0.60	0.61	0.49
30	Bang Na 2	BNA2	1.11	0.54	0.35	2.86	0.07	0.23	0.03	0.35	1.27	0.35	0.47	1.08	0.86
31	Bang Na 3	BNA3	0.37	0.18	0.12	0.96	0.02	0.08	0.01	0.12	0.43	0.12	0.16	0.36	0.29
32	Samut Prakan 2	SPK2	0.64	0.15	0.49	0.90	0.02	0.08	0.01	0.21	0.62	0.22	0.13	0.27	0.21
33	Samut Prakan 3	SPK3	0.27	0.10	0.27	0.41	0.01	0.03	0.00	0.09	0.22	0.05	0.05	0.23	0.18
34	Bang Pu 1	BGUP1	0.28	0.11	0.29	0.43	0.01	0.03	0.01	0.10	0.23	0.05	0.06	0.24	0.19
35	Po Chao Saming Plwai 2	PSP2	2.91	1.24	1.02	5.99	0.16	0.54	0.08	0.80	2.22	0.80	1.23	2.27	1.80
36	Bang Phli 1	BPL1	0.87	0.41	0.92	2.53	0.07	0.24	0.04	0.35	1.06	0.40	0.28	1.12	0.89
37	Bang Phli 2	BPL2	0.19	0.09	0.21	0.56	0.02	0.05	0.01	0.08	0.24	0.09	0.06	0.25	0.20
38	Bang Phli Bang Bo 1	BBB1	0.25	0.12	0.26	0.71	0.02	0.07	0.01	0.10	0.30	0.11	0.08	0.31	0.25
39	Thon Buri 1	TNB1	8.72	2.08	1.68	11.67	0.31	1.06	0.16	3.18	5.69	3.85	3.59	4.08	3.24
40	Lat Ya T8	LTYT8	28.41	2.46	2.02	9.96	0.25	0.85	0.13	2.32	6.10	3.10	3.28	3.96	3.14
41	Phasi Charoen 1	PSN1	1.47	6.64	5.21	3.30	0.05	0.17	0.03	0.82	2.00	2.34	1.56	4.61	3.66
42	Phasi Charoen 2	PSN2	2.08	4.96	6.88	3.51	0.07	0.25	0.04	0.85	1.90	1.82	1.40	4.30	3.41
43	Bang Phlat 2	BGT2	10.29	3.07	5.30	110.19	2.77	9.52	1.48	7.93	16.08	4.47	5.35	11.47	9.11
44	Bang Phlat 3	BGT3	0.25	0.07	0.14	2.59	0.07	0.23	0.04	0.23	0.34	0.09	0.13	0.26	0.21
45	Bang Bue Thong 1	BBT1	0.98	0.27	0.55	10.34	0.27	0.92	0.15	0.90	1.34	0.37	0.54	1.06	0.85
46	Bang Bue Thong 2	BBT2	0.19	0.05	0.11	2.03	0.05	0.18	0.03	0.17	0.26	0.07	0.11	0.21	0.17
47	Charan Sanitwong 1	CSW1	2.02	0.56	1.01	9.28	0.24	0.84	0.13	4.63	7.88	1.38	1.72	1.99	1.58
48	Charan Sanitwong 2	CSW2	5.11	2.55	1.86	15.52	0.38	1.32	0.21	6.86	17.51	3.25	2.60	3.83	3.04
49	Bang Khao 1	BKE1	2.91	2.11	2.06	4.77	0.12	0.42	0.06	1.73	3.21	5.28	5.35	0.03	0.02
50	Bang Khao 2	BKE2	0.16	2.02	1.18	3.82	0.09	0.32	0.05	1.04	2.14	3.64	7.10	2.70	2.14
51	Nong Khaem 1	NGK1	1.90	2.23	1.96	3.18	0.07	0.25	0.04	0.94	1.40	1.24	1.53	11.77	9.35
52	Muban Setakit 1	MSK1	2.28	2.67	2.35	3.81	0.09	0.30	0.05	1.13	1.68	1.48	1.83	14.11	11.20
53	Dao Khanong 1	DKN1	4.66	0.87	0.69	3.68	0.08	0.27	0.04	0.75	1.64	1.25	1.08	1.66	1.31
54	Dao Khanong 2	DKN2	2.39	0.45	0.36	1.89	0.04	0.14	0.02	0.38	0.84	0.64	0.56	0.85	0.67
55	Phra Pradaeng 2	PPG2	3.70	1.10	1.46	4.42	0.11	0.38	0.06	0.70	1.45	1.09	1.29	2.22	1.76
56	Ekkachai 1	EKC1	11.16	5.04	3.91	7.32	0.14	0.47	0.07	2.04	4.34	3.53	3.31	7.36	5.84
57	Ekkachai 2	EKC2	1.75	0.79	0.61	1.15	0.02	0.08	0.01	0.32	0.68	0.56	0.52	1.15	0.92
58	Rat Burana 1	RBN1	7.73	1.70	1.14	5.76	0.13	0.44	0.07	1.26	2.77	2.19	2.47	3.50	2.77
59	Phahonyothin T2	PYT2	5.54	1.21	1.17	18.67	0.43	1.49	0.23	2.81	4.91	1.44	1.44	3.32	2.63
60	Inthamara 1	ITM1	1.01	0.23	0.14	3.29	0.09	0.32	0.06	0.53	1.29	0.34	0.25	0.61	0.48
61	Inthamara 2	ITM2	1.81	0.41	0.25	5.85	0.17	0.57	0.09	0.94	2.30	0.60	0.45	1.08	0.86
62	Bang Khen 1	BGN1	1.23	0.30	0.18	3.86	0.08	0.28	0.04	0.82	1.30	0.62	0.31	0.74	0.58
63	Bang Khen 2	BGN2	1.26	0.31	0.19	3.99	0.08	0.29	0.04	0.85	1.34	0.65	0.32	0.76	0.60
64	Lat Phrao 1-2	LTP1-2	3.08	1.08	0.96	10.31	0.21	0.74	0.12	1.84	2.79	1.19	1.22	3.00	2.38
65	Lat Phrao 2-1	LTP2-1	0.30	0.04	0.19	0.68	0.01	0.02	0.00	0.03	0.21	0.07	0.08	0.01	0.01
66	Lat Phrao 2-2	LTP2-2	2.35	0.62	1.24	6.75	0.15	0.50	0.08	0.89	2.16	0.90	0.94	1.36	1.08
67	Don Muang 2	DNM2	2.12	0.73	0.78	5.45	0.13	0.45	0.07	1.08	1.79	0.74	0.66	1.41	1.11
68	Thanyaburi 1	TYB1	0.09	0.03	0.03	0.25	0.00	0.02	0.00	0.05	0.09	0.03	0.03	0.07	0.05
69	Rangsit 1	RST1	0.33	0.11	0.11	0.91	0.02	0.07	0.01	0.17	0.34	0.12	0.11	0.25	0.19
70	Nawa Nakhon 1	NWN1	0.34	0.11	0.23	1.38	0.03	0.11	0.02	0.20	0.27	0.23	0.12	0.39	0.31
71	Bang Su 2	BGS2	2.22	0.73	0.90	10.61	0.25	0.87	0.13	1.49	3.07	0.99	0.86	1.90	1.51
72	Ngam Wong Wan 2	NWW2	2.16	0.84	1.42	11.35	0.25	0.86	0.13	1.55	2.48	1.00	0.59	1.71	1.36
73	Nonthaburi 2	NTB2	1.41	0.35	0.48	8.19	0.16	0.56	0.09	0.71	3.35	0.68	0.26	0.14	0.11
74	Lak Si T4	LKST4	1.56	0.53	1.21	5.86	0.17	0.59	0.09	0.61	1.36	0.58	0.50	0.90	0.72

10-2 BMA Traffic Matrix in 1997 (8/24)

NO	Switch Unit Name	ABBR	40	41	42	43	44	45	46	47	48	49	50	51	52
75	Lak Si 2	LKS2	0.12	0.03	0.07	0.35	0.01	0.03	0.01	0.05	0.09	0.04	0.05	0.06	0.05
76	Ram Inthra 1	RIT1	1.00	0.34	0.24	2.76	0.06	0.22	0.03	0.50	1.15	0.54	0.38	0.46	0.37
77	Ram Inthra 2	RIT2	0.11	0.04	0.03	0.31	0.01	0.02	0.00	0.05	0.13	0.06	0.04	0.05	0.04
78	Pak Kret 1	PKK1	1.09	0.36	0.35	4.39	0.09	0.33	0.05	0.59	1.94	0.48	0.63	0.61	0.48
79	Pathum Thani 1	PTT1	0.41	0.14	0.13	1.65	0.03	0.12	0.02	0.22	0.72	0.18	0.24	0.23	0.18
80	Bang Phun 1	BAN1	0.18	0.06	0.06	0.75	0.02	0.05	0.01	0.10	0.33	0.08	0.11	0.10	0.08
81	Chaeng Watthana 1	CWT1	1.33	0.43	0.41	4.97	0.11	0.39	0.06	0.88	1.23	0.58	0.42	0.84	0.67
82	Phloen Chit 4	PNC4	26.76	4.84	9.70	67.80	1.93	6.66	1.04	6.36	12.15	4.91	6.02	14.49	11.50
83	Asok Din Daeng 3	ASD3	16.95	4.39	4.40	50.92	1.21	4.15	0.64	11.43	14.25	4.24	5.88	10.61	8.43
84	Sukhumvit 2	SKW2	5.19	1.37	1.00	10.30	0.24	0.82	0.13	1.47	3.27	1.37	1.22	2.86	2.27
85	Sanuran Rat 5	SRR5	20.46	4.48	2.52	29.77	0.70	2.41	0.38	4.59	10.36	5.45	5.79	16.29	12.93
86	Krung Kasem 4	KKM4	3.94	0.89	1.94	33.50	0.81	2.78	0.43	4.41	11.77	2.63	2.57	2.03	1.61
87	Samsen 3	SMS3	1.56	0.44	0.61	8.85	0.21	0.71	0.11	1.15	1.78	0.74	0.66	1.11	0.88
88	Pathum Wan 3	PTW3	3.91	1.25	1.12	9.46	0.21	0.73	0.12	1.42	3.08	1.19	1.60	3.15	2.50
89	Surawong 6	SRW6	33.92	9.66	6.97	52.12	1.23	4.27	0.67	7.19	16.41	9.04	6.43	23.51	18.66
90	Chaityaphruk 3	CYP3	1.41	0.20	0.15	3.22	0.09	0.31	0.05	0.31	1.01	0.17	0.28	0.27	0.21
91	Phra Khanong 3	PKG3	1.67	0.40	0.59	4.74	0.13	0.46	0.07	0.68	2.22	0.37	0.54	0.64	0.51
92	On Nut 2	ONT2	2.12	0.81	0.52	6.19	0.16	0.55	0.09	0.59	1.09	0.82	0.46	1.41	1.12
93	Trok Chan 3	TKC3	1.62	0.46	0.28	2.10	0.05	0.17	0.03	0.49	0.87	0.63	0.66	0.84	0.67
94	Thung Mahanck 3	TMM3	3.45	1.15	1.11	5.24	0.15	0.46	0.07	1.16	1.61	0.80	1.21	2.05	1.64
95	Sathupradit 3	STD3	1.55	0.54	0.27	2.01	0.05	0.17	0.03	0.31	0.87	0.45	0.69	1.64	1.30
96	Thanon Tok 3	TNT3	3.39	0.62	1.60	2.89	0.06	0.21	0.03	0.93	1.06	0.85	1.03	0.20	0.16
97	Khlong Toei 1	KT12	6.29	1.76	1.94	11.41	0.25	0.87	0.13	2.33	3.81	1.78	2.12	4.69	3.72
98	Hua Mak 3	HAM3	7.66	3.09	3.49	22.83	0.58	2.00	0.31	2.80	5.49	2.38	1.57	4.72	3.75
99	Khlong Chan 4	KGC4	4.18	1.51	1.30	13.72	0.32	1.10	0.18	1.67	4.76	1.88	1.21	2.64	2.10
100	Ramkhamhaeng 2	RKN2	0.34	0.13	0.11	1.13	0.03	0.09	0.01	0.13	0.39	0.15	0.10	0.22	0.17
101	Bang Chan 2	BGC2	3.30	1.40	3.68	11.01	0.27	0.91	0.14	1.59	2.38	1.43	1.56	2.65	2.10
102	Lat Krabang 2	LKG2	1.62	0.85	2.35	2.23	0.05	0.15	0.02	0.47	0.40	0.88	1.43	0.91	0.72
103	Bang Na 4	BN44	4.11	2.01	1.30	10.65	0.25	0.84	0.13	1.31	4.74	1.32	1.74	4.02	3.19
104	Samut Prakan 4	SPK4	2.10	0.80	2.16	3.24	0.06	0.23	0.09	0.72	1.75	0.40	0.43	1.79	1.43
105	Bang Pu 2	BGU2	0.55	0.21	0.57	0.85	0.02	0.06	0.01	0.19	0.45	0.11	0.11	0.48	0.37
106	Pu Chao Saming Phrai 3	PSP3	4.58	2.49	2.66	9.87	0.23	0.81	0.12	1.58	3.63	1.56	2.04	5.25	4.16
107	Bang Phli 4	BPL4	3.35	1.58	3.52	9.73	0.26	0.93	0.15	1.33	4.09	1.53	1.08	4.29	3.41
108	Bang Phli Bang Bo 2	BBB2	0.49	0.23	0.51	1.42	0.04	0.14	0.02	0.20	0.59	0.22	0.16	0.62	0.49
109	Thon Buri 2	TNB2	6.39	1.53	1.23	8.55	0.23	0.78	0.12	2.33	4.17	2.83	2.63	2.99	2.37
110	Lat Ya 2	LYT2	22.60	1.96	1.60	7.92	0.20	0.67	0.11	1.84	4.85	2.47	2.61	3.15	2.50
111	Phasi Charoen 3	PSN3	1.71	4.07	5.64	2.88	0.06	0.20	0.03	0.69	1.56	1.49	1.15	3.52	2.80
112	Bang Phlat 4	BGT4	9.27	2.61	5.21	97.58	2.53	8.70	1.35	8.52	12.66	3.51	5.04	10.05	7.97
113	Bang Bue Thong 3	BBT3	7.92	2.22	4.47	83.48	2.15	7.45	1.17	7.30	10.82	3.01	4.32	8.58	6.83
114	Charan Sanitwong 3	CSW3	7.33	3.66	2.67	22.26	0.55	1.90	0.30	9.84	25.12	4.66	3.72	5.49	4.36
115	Bang Khae 3	BKE3	0.25	3.15	1.85	5.96	0.15	0.49	0.08	1.63	3.34	5.68	11.10	4.22	3.35
116	Nong Khaem 2	NGK2	5.92	6.93	6.10	9.88	0.22	0.77	0.12	2.93	4.35	3.86	4.75	36.62	29.07
117	Muban Sattakit 2	MSK2	7.65	8.98	7.90	12.79	0.30	1.00	0.15	3.79	5.63	4.98	6.15	47.41	37.64
118	Dao Khanong 3	DKN3	6.44	1.20	0.96	5.10	0.11	0.38	0.06	1.03	2.27	1.72	1.50	2.29	1.81
119	Phra Pradaeng 3	PPG3	7.77	2.05	2.98	8.71	0.22	0.75	0.11	1.47	2.96	1.82	2.28	4.51	3.58
120	Ekkachai 3	EKC3	33.36	15.06	11.70	21.87	0.41	1.42	0.22	6.09	12.96	10.55	9.90	21.99	17.45
121	Rat Burana 2	RBN2	11.30	2.49	1.67	8.42	0.19	0.65	0.10	1.84	4.06	3.21	3.61	5.11	4.06
122	Phahonyothin 4	PYT4	9.96	2.05	3.26	29.02	0.60	2.10	0.33	5.49	7.23	2.73	2.58	5.28	4.19
123	Inthamara 3	ITM3	3.22	0.72	0.44	10.43	0.30	1.01	0.16	1.67	4.10	1.07	0.80	1.93	1.53
124	Bang Khen 3	BGN3	1.35	0.33	0.20	4.24	0.09	0.30	0.05	0.90	1.43	0.69	0.34	0.81	0.64
125	Lat Phrao 1-3	LTP1-3	1.87	0.65	0.45	5.83	0.11	0.38	0.06	1.10	1.76	0.75	0.67	1.99	1.58
126	Lat Phrao 2-3	LTP2-3	1.77	0.47	0.93	5.09	0.11	0.38	0.06	0.67	1.63	0.68	0.71	1.02	0.82
127	Don Muang 3	DNM3	5.54	1.81	1.87	15.18	0.35	1.21	0.19	2.91	5.66	1.97	1.87	4.12	3.26
128	Thanyaburi 2	TYB2	0.74	0.24	0.26	2.06	0.04	0.16	0.03	0.39	0.77	0.28	0.25	0.56	0.44
129	Rangsit 2	RST2	0.38	0.12	0.13	1.04	0.02	0.08	0.01	0.20	0.39	0.13	0.13	0.28	0.22
130	Nawa Nakhon 2	NWN2	0.82	0.27	0.57	3.37	0.08	0.26	0.04	0.48	0.67	0.56	0.28	0.95	0.75
131	Bang Su 3	BGS3	4.09	1.47	2.09	17.58	0.40	1.38	0.21	2.57	5.13	1.79	1.80	3.37	2.68
132	Ngam Wong Wan 3	NWW3	2.32	0.88	1.66	10.90	0.23	0.78	0.12	1.56	2.66	1.05	0.72	1.82	1.44
133	Nonthaburi 3	NTB3	3.17	0.78	1.07	18.45	0.37	1.27	0.20	1.59	7.36	1.54	0.59	0.31	0.25
134	Lak Si 3	LKS3	3.95	1.17	2.28	12.12	0.35	1.19	0.18	1.52	2.97	1.34	1.65	2.09	1.66
135	Ram Inthra 3	RIT3	3.18	1.09	0.75	8.71	0.20	0.70	0.11	1.58	3.64	1.70	1.21	1.45	1.16
136	Pak Kret 2	PKK2	2.22	0.74	0.71	8.97	0.19	0.67	0.10	1.21	3.96	0.98	1.29	1.24	0.98
137	Pathum Thani 2	PTT2	1.33	0.44	0.42	5.37	0.11	0.39	0.06	0.73	2.36	0.59	0.77	0.74	0.58
138	Bang Phun 2	BAN2	0.22	0.07	0.07	0.91	0.02	0.07	0.01	0.12	0.41	0.10	0.13	0.13	0.10
139	Chaeng Watthana 2	CWT2	2.67	0.86	0.82	9.95	0.23	0.78	0.12	1.77	2.47	1.17	0.85	1.69	1.35
140	Lak Si TC	LSTC	0.00	0.00	0.00	0.00	0.00	11.68	2.29	0.00	0.00	0.00	0.00	0.00	0.00
141	Phra Khanong TC	PNTC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	Lat Ya TC	LYTC	34.80	12.65	30.64	114.09	3.43	0.00	0.00	10.74	41.10	10.86	16.94	18.87	14.99
143	Lak Si International	LSIT	0.00	0.00	0.00	0.00	0.00	0.52	0.10	0.00	0.00	0.00	0.00	0.00	0.00
144	Phra Khanong International	PNIT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	Lat Ya International	LYIT	2.76	0.55	1.81	4.81	0.15	0.00	0.00	0.14	0.72	0.53	1.11	3.28	2.60
	IC Total		647.17	215.82	254.16	1622.07	40.38	137.68	26.93	245.56	511.03	221.87	237.38	505.24	401.04

10-2 BMA Traffic Matrix in 1997 (9/24)

NO	Switch Unit Name	ABBR	53	54	55	56	57	58	59	60	61	62	63	64	65
			DKN1	DKN2	PPG2	EKC1	EKC2	RBN1	PYT2	ITM1	ITM2	BGN1	BGN2	LTP1-2	LTP2-1
1	Phloen Chit 3	PNC3	5.94	3.05	9.01	12.16	1.91	10.59	67.83	9.69	16.98	9.43	13.68	36.64	3.73
2	Asok Din Daeng 2	ASD2	3.66	1.88	5.00	7.67	1.20	6.53	41.28	11.92	20.88	7.84	11.37	25.75	2.70
3	Sukhumvit 1	SKW1	3.56	1.83	4.11	8.83	1.47	6.14	22.35	5.76	10.09	5.20	7.55	16.88	2.41
4	Samran Rat 4	SRR4	9.29	4.78	15.77	20.52	3.21	18.80	37.79	5.91	10.38	6.07	8.81	20.04	3.44
5	Krung Kasen 3	KKM3	2.95	1.52	2.55	8.64	1.35	4.41	33.94	4.61	8.08	7.63	11.07	16.73	2.11
6	Samisen 2	SMS2	1.06	0.54	0.57	1.24	0.20	0.78	10.14	1.70	2.98	1.47	2.14	4.71	0.65
7	Pathum Wan 2	PTW2	2.75	1.41	4.08	8.16	1.28	5.23	11.52	2.44	4.28	1.97	2.87	8.18	0.97
8	Surawong 4	SRW4	7.39	3.80	11.95	16.15	2.53	14.49	37.98	6.25	10.96	7.19	10.44	25.19	2.32
9	Surawong 5	SRW5	0.45	0.23	0.75	1.07	0.17	0.96	2.00	0.35	0.62	0.31	0.45	1.28	0.17
10	Chaiyaphruk 1	CYP1	0.82	0.42	0.54	1.39	0.22	1.25	4.08	1.20	2.11	1.23	1.78	4.12	0.72
11	Chaiyaphruk 2	CYP2	0.72	0.37	1.01	1.74	0.27	1.41	5.80	1.76	3.08	1.49	2.17	3.70	0.77
12	Phra Khanong 1	PKG1	0.32	0.17	0.64	0.96	0.15	0.64	2.17	0.48	0.84	0.54	0.78	1.38	0.43
13	Phra Khanong 2	PKG2	0.61	0.31	0.50	1.19	0.19	0.96	3.51	0.87	1.53	0.64	0.93	3.63	0.59
14	Ou Nut 1	ONT1	0.90	0.47	0.93	2.29	0.36	1.77	6.08	1.95	3.42	1.18	1.70	5.98	1.14
15	Trok Chan 1	TKC1	1.29	0.66	1.14	2.49	0.39	2.17	5.21	2.16	3.78	0.73	1.07	2.73	1.44
16	Trok Chan 2	TKC2	1.83	0.94	2.08	3.70	0.58	3.13	3.15	0.79	1.39	0.86	1.25	2.30	0.66
17	Thung Mahamek 1	TMM1	0.65	0.33	1.41	1.07	0.17	1.18	3.14	0.40	0.71	0.34	0.50	2.49	0.17
18	Thung Mahamek 2	TMM2	0.47	0.25	1.03	0.78	0.12	0.86	2.31	0.30	0.91	0.26	0.37	1.83	0.13
19	Sathupradit 2	STD2	2.06	1.06	2.99	6.00	0.94	3.89	3.03	0.93	1.63	0.67	0.97	2.09	0.44
20	Thanon Tok 1	TNT1	1.50	0.77	0.86	1.91	0.30	1.82	1.82	0.43	0.76	0.31	0.45	0.98	0.19
21	Thanon Tok 2	TNT2	3.14	1.62	1.83	4.00	0.63	3.82	3.84	0.91	1.59	0.66	0.95	2.07	0.41
22	Khlong Toei 1	KTI1	1.43	0.73	2.13	2.84	0.45	3.50	7.10	1.75	3.07	1.38	2.00	4.73	0.55
23	Hua Mak 2	HAM2	2.00	1.03	2.92	4.39	0.69	3.95	17.96	4.33	7.59	4.06	5.88	14.61	2.85
24	Khlong Chan 2	KGC2	1.40	0.72	1.44	2.74	0.43	2.83	11.92	3.75	6.57	3.13	4.54	12.30	2.12
25	Khlong Chan 3	KGC3	0.17	0.09	0.19	0.33	0.05	0.34	1.35	0.46	0.80	0.37	0.54	1.37	0.30
26	Ramkambhaeng 1	RKH1	0.20	0.10	0.22	0.39	0.06	0.40	1.56	0.53	0.93	0.43	0.62	1.58	0.34
27	Bang Chan 1	BGC1	0.52	0.27	0.74	1.57	0.24	1.05	4.37	1.34	2.35	1.32	1.92	4.72	1.15
28	Lat Krabang 1	LKG1	0.23	0.12	0.20	0.54	0.09	0.36	1.54	0.28	0.49	0.11	0.17	0.92	0.09
29	Bang Na 1	BNA1	0.73	0.38	0.96	1.73	0.27	1.58	3.78	1.09	1.91	0.80	1.16	2.65	0.35
30	Bang Na 2	BNA2	0.61	0.31	1.32	1.75	0.27	1.46	3.91	1.04	1.82	0.73	1.05	2.78	0.32
31	Bang Na 3	BNA3	0.21	0.11	0.44	0.59	0.09	0.49	1.32	0.35	0.61	0.25	0.35	0.93	0.11
32	Samut Prakan 2	SPK2	0.32	0.17	1.22	0.52	0.08	0.64	1.09	0.24	0.42	0.27	0.39	0.80	0.14
33	Samut Prakan 3	SPK3	0.18	0.10	0.89	0.25	0.04	0.29	0.57	0.12	0.20	0.15	0.22	0.33	0.08
34	Bang Pu 1	BGU1	0.20	0.10	0.94	0.27	0.04	0.31	0.60	0.12	0.21	0.15	0.23	0.35	0.08
35	Pu Chao Saming Phrai 2	PSP2	1.60	0.82	4.87	4.94	0.78	4.48	5.62	1.49	2.62	1.32	1.92	3.99	0.80
36	Bang Phli 1	BPL1	0.69	0.36	1.59	1.59	0.25	1.93	2.61	0.63	1.10	0.75	1.09	2.96	0.51
37	Bang Phli 2	BPL2	0.15	0.08	0.35	0.35	0.06	0.43	0.58	0.14	0.25	0.17	0.24	0.66	0.12
38	Bang Phli Bang Bo 1	BBB1	0.19	0.10	0.45	0.45	0.07	0.54	0.73	0.18	0.31	0.21	0.31	0.83	0.14
39	Thon Buri 1	TNB1	4.84	2.48	3.40	9.58	1.50	5.18	4.64	0.85	1.48	0.73	1.12	3.22	0.47
40	Lat Ya T8	LYT8	6.52	3.35	4.34	10.64	1.66	8.04	6.18	1.33	2.32	1.00	1.45	3.49	0.64
41	Phasi Charoen 1	PSN1	0.94	0.48	0.74	3.30	0.52	1.48	1.09	0.26	0.46	0.23	0.33	0.83	0.19
42	Phasi Charoen 2	PSN2	1.16	0.59	1.43	3.83	0.60	1.54	1.88	0.20	0.35	0.41	0.59	1.00	0.45
43	Bang Phlat 2	BGT2	4.70	2.42	4.14	11.43	1.79	8.00	20.01	3.84	6.72	4.80	6.96	13.69	1.62
44	Bang Phlat 3	BGT3	0.12	0.06	0.10	0.26	0.04	0.19	0.44	0.08	0.14	0.10	0.15	0.31	0.04
45	Bang Bue Thong 1	BBT1	0.48	0.25	0.40	1.03	0.16	0.74	1.78	0.33	0.58	0.41	0.60	1.21	0.15
46	Bang Bue Thong 2	BBT2	0.09	0.05	0.08	0.20	0.03	0.14	0.35	0.06	0.11	0.08	0.11	0.23	0.03
47	Charan Sanitwong 1	CSW1	0.79	0.40	0.89	1.94	0.30	1.27	2.26	0.44	0.77	0.49	0.71	1.74	0.16
48	Charan Sanitwong 2	CSW2	1.84	0.94	1.74	4.88	0.76	2.77	4.75	1.05	1.85	0.98	1.42	3.76	0.46
49	Bang Khae 1	BKE1	1.40	0.72	0.87	1.98	0.31	2.24	1.66	0.38	0.67	0.34	0.49	0.90	0.20
50	Bang Khae 2	BKE2	1.28	0.66	1.31	2.89	0.45	2.35	1.90	0.35	0.61	0.40	0.57	1.10	0.12
51	Nong Khaen 1	NGK1	1.20	0.62	1.10	2.96	0.46	1.53	1.55	0.25	0.43	0.32	0.47	1.11	0.11
52	Muban Sattakit 1	MSK1	1.44	0.74	1.32	3.55	0.56	1.83	1.86	0.30	0.52	0.38	0.56	1.33	0.13
53	Dao Khanong 1	DKN1	7.65	3.93	3.61	11.22	1.76	7.59	1.88	0.60	1.05	0.38	0.55	0.69	0.21
54	Dao Khanong 2	DKN2	3.93	2.01	1.85	5.76	0.90	3.90	0.97	0.31	0.54	0.19	0.28	0.36	0.11
55	Phra Pradaeng 2	PPG2	4.16	2.14	35.18	7.73	1.21	14.64	3.19	0.60	1.06	0.54	0.79	2.17	0.31
56	Ekkachai 1	EKC1	12.16	6.24	6.42	67.42	10.56	15.52	4.97	1.24	2.16	0.96	1.40	2.93	0.59
57	Ekkachai 2	EKC2	1.91	0.98	1.01	10.56	1.65	2.43	0.78	0.19	0.34	0.15	0.22	0.46	0.09
58	Rat Burana 1	RBN1	8.55	4.39	9.62	14.52	2.27	34.96	3.98	0.78	1.37	1.05	1.52	2.93	0.40
59	Phahonyothin T2	PYT2	1.86	0.96	1.91	4.43	0.70	3.42	62.20	8.79	15.41	7.02	10.19	26.34	1.96
60	Inthamara 1	ITM1	0.43	0.22	0.73	0.77	0.12	0.93	7.20	5.18	9.07	1.37	1.98	5.68	0.71
61	Inthamara 2	ITM2	0.77	0.39	1.30	1.37	0.21	1.65	12.79	9.21	16.13	2.43	3.52	10.11	1.27
62	Bang Khen 1	BGN1	0.51	0.26	0.33	0.73	0.11	0.87	7.82	1.87	3.28	11.06	16.03	9.37	0.79
63	Bang Khen 2	BGN2	0.53	0.27	0.34	0.75	0.12	0.90	8.06	1.93	3.38	11.40	16.53	9.65	0.82
64	Lat Phrao 1-2	LTP1-2	1.55	0.79	1.90	3.19	0.50	2.24	20.15	5.81	10.18	8.02	11.62	48.66	3.39
65	Lat Phrao 2-1	LTP2-1	0.10	0.05	0.18	0.47	0.07	0.03	1.09	0.06	0.10	0.56	0.81	2.43	1.86
66	Lat Phrao 2-2	LTP2-2	0.95	0.49	1.25	2.03	0.32	2.05	10.96	3.53	6.18	4.09	5.92	14.55	4.92
67	Don Muang 2	DNM2	0.76	0.39	1.05	1.26	0.20	1.34	12.83	2.36	4.14	3.52	5.11	11.29	0.87
68	Thanyaburi 1	TYB1	0.04	0.02	0.05	0.06	0.01	0.06	0.58	0.09	0.16	0.15	0.22	0.49	0.04
69	Rangsit 1	RST1	0.13	0.07	0.19	0.21	0.03	0.21	2.14	0.34	0.59	0.56	0.82	1.79	0.14
70	Nawa Nakhon 1	NWN1	0.18	0.10	0.41	0.74	0.12	0.51	2.39	0.44	0.78	0.79	1.14	1.41	0.15
71	Bang Su 2	BOS2	0.90	0.46	1.14	2.36	0.37	2.05	9.55	2.14	3.74	2.17	3.14	7.90	0.65
72	Ngam Wong Wan 2	NWW2	1.02	0.52	1.27	2.55	0.40	2.04	13.93	3.41	5.98	5.21	7.56	12.27	1.37
73	Nonthaburi 2	NTB2	0.74	0.38	0.11	1.87	0.29	0.76	3.92	1.01	1.76	1.87	2.71	4.06	0.29
74	Lak Si T4	LKST4	0.62	0.32	0.63	1.11	0.17	1.37	10.01	1.72	3.01	3.69	5.35	7.02	0.73

10-2 BMA Traffic Matrix in 1997 (10/24)

NO	Switch Unit Name	ABBR	53	54	55	56	57	58	59	60	61	62	63	64	65	
			DKN1	DKN2	PPG2	EKCI	EKC2	RBN1	PYT2	ITM1	ITM2	BGN1	BGN2	LTP1-2	LTP2-1	
75	Lak Si 2	LKS2	0.04	0.02	0.06	0.09	0.02	0.08	0.78	0.10	0.18	0.21	0.31	0.41	0.04	
76	Ram Inthra 1	RIT1	0.27	0.14	0.56	0.84	0.13	0.84	4.80	1.18	2.07	1.79	2.60	5.45	0.73	
77	Ram Inthra 2	RIT2	0.03	0.02	0.06	0.09	0.02	0.09	0.53	0.13	0.23	0.20	0.29	0.61	0.08	
78	Pak Kret 1	PKK1	0.65	0.34	0.92	1.37	0.22	1.33	3.84	0.97	1.70	1.57	2.28	2.51	0.37	
79	Pathum Thani 1	PTT1	0.25	0.13	0.35	0.52	0.08	0.50	1.44	0.36	0.64	0.59	0.86	0.94	0.14	
80	Bang Phun 1	BAN1	0.11	0.06	0.16	0.24	0.04	0.22	0.65	0.17	0.29	0.27	0.39	0.43	0.06	
81	Chaeng Watthana 1	CWT1	0.67	0.34	0.84	1.17	0.18	0.95	8.31	1.71	3.00	2.64	3.83	7.12	0.74	
82	Phloen Chit 4	PNC4	7.85	4.03	10.58	17.00	2.66	13.84	98.94	12.80	22.41	11.07	16.05	44.13	5.26	
83	Asok Din Dseng 3	ASD3	7.04	3.61	9.15	13.98	2.19	12.45	73.21	21.18	37.10	13.44	19.48	46.38	5.59	
84	Sukhumvit 2	SKW2	2.22	1.14	2.56	5.50	0.91	3.83	13.92	3.59	6.28	3.24	4.70	10.51	1.50	
85	Samvan Rat 5	SRR5	7.58	3.90	13.36	17.79	2.78	13.78	21.56	4.33	7.64	4.12	5.98	13.93	2.02	
86	Krung Kasem 4	KKM4	2.20	1.13	2.25	9.62	1.50	2.96	28.25	3.47	6.08	7.62	11.06	15.09	2.34	
87	Samsen 3	SMS3	0.61	0.31	0.64	1.07	0.17	1.17	7.79	1.35	2.37	1.66	2.41	4.75	0.69	
88	Pathum Wan 3	PTW3	2.44	1.26	2.14	5.62	0.88	4.41	10.97	2.59	4.53	2.24	3.24	7.83	0.87	
89	Surawong 6	SRW6	15.95	8.19	26.42	37.67	5.89	33.60	70.07	12.39	21.72	10.94	15.89	44.72	5.96	
90	Chaiyaphruk 3	CYP3	0.33	0.17	0.46	0.80	0.12	0.64	2.65	0.80	1.41	0.68	0.99	1.69	0.35	
91	Phra Khanong 3	PKG3	0.73	0.38	0.59	1.41	0.22	1.15	4.19	1.04	1.82	0.76	1.10	4.33	0.71	
92	On Nut 2	ONT2	0.95	0.49	0.98	2.40	0.38	1.86	6.39	2.05	3.60	1.24	1.79	6.29	1.20	
93	Trok Chan 3	TKC3	1.19	0.61	1.36	2.42	0.38	2.05	2.06	0.52	0.91	0.56	0.82	1.50	0.43	
94	Thung Mahamek 3	TMM3	2.06	1.07	4.50	3.41	0.53	3.76	10.07	1.29	3.95	1.12	1.60	7.98	0.55	
95	Sathupradit 3	STD3	1.20	0.62	1.71	3.14	0.49	2.09	1.73	0.51	0.89	0.34	0.50	1.33	0.26	
96	Thanon Tok 3	TNT3	3.14	1.61	1.82	4.00	0.63	3.81	3.83	0.91	1.59	0.65	0.95	2.07	0.41	
97	Khlong Toei 1	KT1	3.42	1.76	5.12	6.82	1.08	8.40	17.05	4.20	7.36	3.31	4.80	11.35	1.33	
98	Hua Mak 3	HAM3	2.93	1.50	4.56	6.96	1.09	6.31	27.85	6.21	10.88	6.03	8.75	20.96	4.29	
99	Khlong Chan 4	KGC4	2.24	1.15	2.57	4.48	0.70	4.59	18.00	6.11	10.70	4.92	7.14	18.23	4.00	
100	Ramkamhaeng 2	RKN2	0.19	0.09	0.21	0.37	0.06	0.38	1.48	0.50	0.88	0.41	0.59	1.50	0.33	
101	Bang Chan 2	BGC2	1.61	0.83	2.30	4.90	0.76	3.27	13.65	4.18	7.33	4.13	5.99	14.73	3.59	
102	Lat Krabang 2	LKG2	0.82	0.41	0.73	1.94	0.31	1.29	5.52	0.99	1.73	0.41	0.60	3.27	0.32	
103	Bang Na 4	BNA4	2.28	1.17	4.90	6.53	1.02	5.44	14.57	3.86	6.77	2.70	3.91	10.33	1.17	
104	Samut Prakan 4	SPK4	1.45	0.76	7.02	2.01	0.32	2.30	4.50	0.91	1.59	1.16	1.70	2.59	0.62	
105	Bang Pu 2	BGU2	0.39	0.20	1.85	0.53	0.09	0.61	1.18	0.24	0.41	0.30	0.44	0.69	0.17	
106	Pu Chao Saming Phrai 3	PSP3	3.17	1.62	11.45	10.72	1.68	10.28	13.06	3.25	5.70	2.84	4.13	8.16	1.34	
107	Bang Phli 4	BPL4	2.66	1.37	6.12	6.10	0.95	7.42	10.03	2.43	4.24	2.89	4.21	11.39	1.97	
108	Bang Phli Bang Bo 2	BBB2	0.39	0.20	0.89	0.89	0.14	1.08	1.46	0.35	0.61	0.43	0.61	1.66	0.29	
109	Thon Buri 2	TNB2	3.55	1.82	2.50	7.02	1.10	3.80	3.40	0.62	1.09	0.54	0.82	2.36	0.34	
110	Lat Ya 2	LY2	5.19	2.66	3.45	8.47	1.32	6.39	4.91	1.05	1.85	0.80	1.15	2.78	0.51	
111	Phasi Charoen 3	PSN3	0.95	0.49	1.18	3.14	0.49	1.26	1.54	0.16	0.28	0.34	0.49	0.82	0.37	
112	Bang Phlat 4	BGT4	4.50	2.31	3.75	9.69	1.52	7.01	16.78	3.12	5.45	3.87	5.62	11.37	1.45	
113	Bang Bue Thong 3	BBT3	3.85	2.00	3.24	8.30	1.30	6.00	14.36	2.64	4.65	3.32	4.82	9.75	1.23	
114	Charan Sanitwong 3	CSW3	2.63	1.36	2.49	6.99	1.10	3.98	6.81	1.51	2.65	1.40	2.03	5.40	0.66	
115	Bang Khae 3	BKE3	2.00	1.03	2.05	4.52	0.71	3.67	2.97	0.55	0.95	0.62	0.90	1.72	0.19	
116	Nong Khaem 2	NGK2	3.74	1.92	3.44	9.21	1.44	4.75	4.83	0.77	1.34	1.00	1.46	3.45	0.34	
117	Muban Sattakit 2	MSK2	4.84	2.49	4.45	11.93	1.87	6.14	6.25	1.00	1.74	1.29	1.89	4.47	0.43	
118	Dao Khanong 3	DKN3	10.57	5.43	4.99	15.52	2.43	10.50	2.61	0.84	1.46	0.52	0.75	0.96	0.29	
119	Phra Pradaeng 3	PPG3	7.62	3.92	65.91	13.52	2.11	28.08	5.81	1.01	1.77	1.13	1.64	4.09	0.46	
120	Ekkachai 3	EKC3	36.32	18.65	19.17	201.46	31.54	46.37	14.84	3.69	6.47	2.88	4.17	8.76	1.77	
121	Rat Burana 2	RBN2	12.51	6.43	14.06	21.24	3.33	51.12	5.82	1.14	2.01	1.53	2.23	4.29	0.58	
122	Phahonyothin 4	PYT4	3.40	1.75	3.61	6.35	0.99	5.22	94.68	16.48	28.89	13.23	19.20	45.26	3.89	
123	Inthamara 3	ITM3	1.37	0.70	2.32	2.44	0.38	2.94	22.82	16.43	28.77	4.33	6.28	18.03	2.26	
124	Bang Khen 3	BGN3	0.56	0.29	0.36	0.80	0.13	0.96	8.58	2.06	3.60	12.13	17.60	10.28	0.87	
125	Lat Phrao 1-3	LTP1-3	1.02	0.53	1.14	1.72	0.27	1.37	12.13	3.42	5.98	4.73	6.85	28.90	1.88	
126	Lat Phrao 2-3	LTP2-3	0.72	0.37	0.94	1.53	0.24	1.55	8.27	2.66	4.66	3.08	4.47	10.97	3.71	
127	Don Muang 3	DNM3	2.22	1.14	3.24	3.56	0.55	3.54	35.82	5.64	9.89	9.44	13.69	29.92	2.39	
128	Thanyaburi 2	TYB2	0.30	0.16	0.45	0.48	0.07	0.49	4.86	0.76	1.35	1.29	1.87	4.07	0.33	
129	Rangsit 2	RST2	0.15	0.08	0.22	0.24	0.04	0.24	2.47	0.39	0.68	0.65	0.94	2.06	0.16	
130	Nawa Nakhon 2	NWN2	0.45	0.23	1.00	1.81	0.29	1.24	5.85	1.08	1.90	1.93	2.80	3.45	0.36	
131	Bang Su 3	BGS3	2.30	1.18	3.07	6.64	1.05	3.87	21.49	4.18	7.31	4.47	6.49	16.23	1.69	
132	Ngam Wong Wan 3	NWW3	1.06	0.54	1.32	2.81	0.44	1.91	14.74	3.62	6.35	5.69	8.26	12.77	1.42	
133	Nonthaburi 3	NBT3	1.67	0.86	0.25	4.21	0.67	1.71	8.84	2.27	3.98	4.22	6.11	9.16	0.66	
134	Lak Si 3	LKS3	1.53	0.79	2.00	3.22	0.50	2.50	26.32	3.45	6.05	7.16	10.39	13.95	1.36	
135	Ram Inthra 3	RIT3	0.86	0.44	1.77	2.65	0.42	2.66	15.18	3.74	6.54	5.66	8.21	17.24	2.32	
136	Pak Kret 2	PKK2	1.34	0.68	1.89	2.80	0.44	2.71	7.83	1.99	3.48	3.21	4.66	5.13	0.76	
137	Pathum Thani 2	PTT2	0.80	0.41	1.13	1.68	0.26	1.62	4.67	1.18	2.08	1.92	2.79	3.07	0.45	
138	Bang Phun 2	BAN2	0.14	0.07	0.19	0.29	0.05	0.27	0.80	0.20	0.36	0.33	0.48	0.52	0.08	
139	Chaeng Watthana 2	CWT2	1.34	0.69	1.68	2.35	0.37	1.91	16.66	3.43	6.01	5.30	7.68	14.27	1.47	
140	Lak Si TC	LSTC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.99	34.81	65.96	0.00
141	Phra Khanong TC	PNTC	0.00	0.00	0.00	0.00	0.00	25.21	112.77	22.02	40.31	0.00	0.00	15.36	13.97	
142	Lat Ya TC	LYTC	15.47	7.95	31.75	25.66	4.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
143	Lak Si International	LSIT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
144	Phra Khanong International	PNIT	0.00	0.00	0.00	0.00	0.00	1.86	8.86	1.60	2.80	0.00	0.00	0.85	0.14	
145	Lat Ya International	LYIT	0.82	0.42	1.72	3.60	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	IC Total		353.29	181.56	501.88	915.03	143.45	651.81	1656.22	361.35	636.98	379.59	550.80	1189.32	160.59	

10-2 BMA Traffic Matrix in 1997 (11/24)

NO	Switch Unit Name	ABBR	66	67	68	69	70	71	72	73	74	75	76	77	78
			LTP2-2	DNM2	TYB1	RST1	NWN1	BGS2	NWW2	NIB2	LKST4	LKS2	RIT1	RIT2	PKK1
1	Phloen Chit 3	PNC3	13.84	15.01	0.96	2.20	8.99	8.21	16.94	6.25	8.62	0.38	5.49	0.77	7.20
2	Asok Din Daeng 2	ASD2	15.64	10.60	0.78	1.79	3.19	8.09	16.86	6.14	9.39	0.56	4.33	0.61	5.14
3	Sukhumvit 1	SKW1	9.71	13.24	1.24	2.84	7.41	9.40	8.89	2.81	7.16	0.52	3.34	0.47	3.52
4	Samran Rat 4	SRR4	8.28	8.13	0.63	1.44	3.20	11.91	12.95	4.89	7.02	0.45	3.59	0.51	7.19
5	Krung Kasem 3	KKM3	4.96	10.24	0.88	2.02	1.87	8.78	13.03	3.59	10.27	0.51	2.24	0.31	6.52
6	Samsen 2	SMS2	1.92	2.17	0.17	0.39	0.21	4.82	3.95	2.42	1.82	0.06	1.01	0.14	2.50
7	Pathum Wan 2	PTW2	3.02	4.04	0.30	0.68	1.16	2.62	3.84	1.33	3.09	0.20	1.32	0.19	1.99
8	Surawong 4	SRW4	9.22	10.98	0.74	1.68	4.99	7.50	12.11	3.27	8.36	0.51	3.20	0.46	6.34
9	Surawong 5	SRW5	0.43	0.73	0.05	0.12	0.28	0.31	0.56	0.23	0.52	0.04	0.20	0.03	0.30
10	Chaiyaphruk 1	CYP1	4.92	0.58	0.02	0.05	0.54	1.40	2.46	0.59	1.02	0.04	0.81	0.12	0.42
11	Chaiyaphruk 2	CYP2	5.28	0.90	0.02	0.05	0.71	3.22	3.32	1.35	1.31	0.07	1.34	0.19	0.53
12	Phra Khanong 1	PKG1	2.98	0.30	0.01	0.02	0.18	1.25	1.22	0.29	0.62	0.03	0.44	0.06	0.29
13	Phra Khanong 2	PKG2	4.04	0.62	0.02	0.05	0.28	1.91	1.81	0.39	0.91	0.05	0.75	0.10	0.47
14	Ori Nut 1	ONT1	3.37	2.27	0.16	0.35	0.35	2.64	3.08	0.93	1.61	0.08	1.97	0.28	0.98
15	Trok Chan 1	TKC1	0.52	0.44	0.03	0.08	0.18	0.52	0.85	1.11	0.85	0.05	0.36	0.05	0.64
16	Trok Chan 2	TKC2	1.43	1.06	0.08	0.18	0.38	1.32	1.29	0.54	1.13	0.07	0.53	0.08	0.79
17	Thung Mahamek 1	TMM1	0.76	0.60	0.04	0.08	0.14	0.49	1.03	0.23	0.57	0.02	0.18	0.03	0.28
18	Thung Mahamek 2	TMM2	0.56	0.45	0.02	0.06	0.10	0.37	0.75	0.17	0.42	0.02	0.13	0.02	0.20
19	Sathupradit 2	STD2	1.47	1.08	0.08	0.18	1.27	0.92	1.49	0.63	0.99	0.06	0.46	0.06	0.58
20	Thanon Tok 1	TNT1	0.53	0.64	0.47	0.11	0.07	0.35	0.37	0.23	0.31	0.01	0.26	0.04	0.28
21	Thanon Tok 2	TNT2	1.10	1.33	0.10	0.24	0.14	0.75	0.79	0.48	0.66	0.02	0.55	0.08	0.59
22	Khlong Toei 1	KT11	1.94	2.73	0.18	0.42	0.65	2.42	2.79	0.83	2.26	0.18	0.98	0.14	1.02
23	Hua Mak 2	HAM2	12.64	4.80	0.34	0.78	2.33	4.97	7.34	3.03	4.52	0.22	5.23	0.74	2.43
24	Khlong Chan 2	KGC2	10.57	3.69	0.23	0.54	1.52	4.46	6.16	1.95	3.14	0.13	7.41	1.04	1.96
25	Khlong Chan 3	KGC3	1.09	0.58	0.05	0.10	0.14	0.36	0.62	0.19	0.42	0.02	0.69	0.10	0.31
26	Ramkhamhaeng 1	RKH1	1.26	0.67	0.05	0.11	0.16	0.42	0.73	0.22	0.48	0.02	0.80	0.11	0.36
27	Bang Chan 1	BGC1	3.23	2.60	0.20	0.46	0.31	1.99	2.50	0.84	2.45	0.15	3.29	0.46	1.72
28	Lat Krabang 1	LKG1	0.48	0.33	0.03	0.06	0.13	0.33	0.62	0.28	0.27	0.01	0.15	0.02	0.13
29	Bang Na 1	BNA1	2.42	0.42	0.02	0.04	0.44	2.20	1.66	0.62	0.67	0.03	0.76	0.11	0.41
30	Bang Na 2	BNA2	1.25	1.10	0.08	0.18	0.33	1.61	1.89	0.49	1.04	0.07	0.86	0.12	0.73
31	Bang Na 3	BNA3	0.42	0.37	0.31	0.06	0.11	0.54	0.64	0.17	0.35	0.02	0.29	0.04	0.24
32	Samut Prakan 2	SPK2	0.65	0.30	0.02	0.04	0.21	0.40	0.62	0.33	0.32	0.02	0.23	0.03	0.21
33	Samut Prakan 3	SPK3	0.22	0.22	0.02	0.04	0.08	0.19	0.35	0.08	0.21	0.01	0.11	0.02	0.13
34	Bang Pu 1	BGU1	0.23	0.23	0.02	0.04	0.09	0.20	0.37	0.09	0.22	0.01	0.12	0.01	0.14
35	Pu Chao Saming Phrai 2	PSP2	4.32	1.77	0.13	0.29	1.27	3.12	2.70	1.09	1.45	0.08	1.17	0.16	1.23
36	Bang Phli 1	BPL1	1.25	1.26	0.10	0.24	0.71	1.37	1.42	0.46	1.12	0.07	0.53	0.08	0.65
37	Bang Phli 2	BPL2	0.28	0.28	0.02	0.05	0.16	0.30	0.31	0.10	0.25	0.02	0.12	0.02	0.14
38	Bang Phli Bang Bo 1	BBB1	0.35	0.35	0.03	0.07	0.20	0.38	0.40	0.13	0.31	0.02	0.15	0.02	0.18
39	Thon Buri 1	TNB1	1.52	1.81	0.15	0.34	0.45	0.92	1.82	0.64	1.30	0.06	0.65	0.09	0.73
40	Lat Ya T8	LYT8	1.63	1.70	0.13	0.30	0.37	1.44	2.48	1.09	1.22	0.07	0.54	0.08	1.22
41	Phasi Charoen 1	PSN1	0.34	0.45	0.03	0.07	0.08	0.52	0.91	0.62	0.56	0.03	0.09	0.01	0.27
42	Phasi Charoen 2	PSN2	0.67	1.03	0.09	0.20	0.78	0.88	1.91	0.47	0.57	0.05	0.37	0.05	0.46
43	Bang Phlat 2	BGT2	6.17	5.71	0.44	1.01	1.41	11.46	13.38	7.40	4.17	0.23	3.00	0.42	6.96
44	Bang Phlat 3	BGT3	0.13	0.13	0.01	0.02	0.03	0.22	0.29	0.18	0.10	0.01	0.07	0.01	0.15
45	Bang Bue Thong 1	BBT1	0.52	0.52	0.04	0.09	0.14	0.89	1.17	0.70	0.39	0.02	0.26	0.04	0.61
46	Bang Bue Thong 2	BBT2	0.10	0.10	0.01	0.02	0.03	0.17	0.23	0.14	0.08	0.00	0.05	0.01	0.12
47	Charan Sanitwong 1	CSW1	0.59	0.92	0.08	0.18	0.11	0.71	2.16	0.65	0.58	0.04	0.44	0.06	0.56
48	Charan Sanitwong 2	CSW2	1.83	1.68	0.13	0.31	0.29	1.95	2.90	1.38	1.23	0.08	1.11	0.16	0.99
49	Bang Khae 1	BKE1	0.66	0.41	0.03	0.07	0.04	0.89	1.09	0.37	0.57	0.03	0.61	0.08	0.08
50	Bang Khae 2	BKE2	0.66	0.49	0.03	0.07	0.18	0.88	1.01	0.44	0.38	0.02	0.43	0.06	0.47
51	Nong Khaem 1	NGK1	0.34	0.64	0.05	0.11	0.29	0.71	0.70	0.34	0.38	0.02	0.26	0.04	0.38
52	Muban Setakit 1	MSK1	0.40	0.77	0.05	0.13	0.35	0.84	0.83	0.41	0.45	0.03	0.31	0.04	0.46
53	Dao Khanong 1	DKN1	0.77	0.59	0.04	0.09	0.10	0.95	1.31	0.47	0.51	0.03	0.30	0.04	0.77
54	Dao Khanong 2	DKN2	0.39	0.30	0.02	0.05	0.05	0.49	0.67	0.24	0.26	0.02	0.16	0.02	0.40
55	Phra Pradaeng 2	PPG2	1.05	1.08	0.08	0.18	0.51	1.86	1.63	0.66	0.93	0.08	0.52	0.07	1.41
56	Ekkachai 1	EKC1	1.71	1.39	0.11	0.24	0.49	2.88	2.55	1.16	1.39	0.08	1.06	0.15	1.23
57	Ekkachai 2	EKC2	0.27	0.22	0.02	0.04	0.08	0.45	0.40	0.18	0.22	0.01	0.17	0.02	0.19
58	Rat Burana 1	RBN1	1.11	1.69	0.13	0.29	0.29	2.05	1.48	0.76	0.83	0.05	0.80	0.11	1.44
59	Phahonyothin T2	PYT2	5.76	9.86	0.75	1.70	2.29	12.18	12.83	3.59	8.21	0.47	4.26	0.60	4.25
60	Inthamara 1	ITM1	2.84	2.05	0.14	0.32	0.21	2.47	3.36	0.58	1.45	0.07	0.98	0.14	0.95
61	Inthamara 2	ITM2	5.04	3.65	0.25	0.58	0.38	4.39	5.98	1.03	2.59	0.13	1.74	0.25	1.68
62	Bang Khen 1	BGN1	3.61	2.84	0.24	0.54	0.65	2.44	6.66	1.33	2.67	0.05	2.02	0.28	1.47
63	Bang Khen 2	BGN2	3.72	2.93	0.24	0.55	0.67	2.51	6.86	1.37	2.76	0.05	2.09	0.29	1.51
64	Lat Phrao 1-2	LTP1-2	12.76	10.73	0.82	1.86	1.25	5.38	11.64	3.04	6.95	0.33	4.02	0.57	3.62
65	Lat Phrao 2-1	LTP2-1	6.37	0.63	0.06	0.12	0.20	0.60	1.15	0.10	0.50	0.01	0.45	0.07	0.08
66	Lat Phrao 2-2	LTP2-2	22.07	4.00	0.29	0.66	0.47	3.08	7.03	1.40	3.52	0.18	4.03	0.57	1.75
67	Don Muang 2	DNM2	4.00	40.73	3.11	7.11	2.71	3.64	6.17	2.35	10.35	0.54	3.24	0.46	5.87
68	Thanyaburi 1	TYB1	0.16	1.99	0.16	0.37	0.14	0.18	0.29	0.10	0.47	0.03	0.13	0.02	0.29
69	Rangsit 1	RST1	0.60	7.34	0.59	1.35	0.52	0.66	1.09	0.36	1.72	0.10	0.47	0.07	1.07
70	Nawa Nakhon 1	NWN1	0.55	3.94	0.34	0.77	7.94	3.92	1.20	0.26	2.42	0.21	0.38	0.05	0.76
71	Bang Su 2	BGS2	2.87	3.01	0.22	0.49	5.14	21.78	10.80	6.33	3.02	0.19	1.50	0.21	3.70
72	Ngam Wong Wan 2	NWW2	5.24	5.75	0.43	0.99	0.84	12.01	37.50	10.46	5.75	0.28	3.17	0.45	6.16
73	Nonhlaburi 2	NIB2	1.71	4.50	0.29	0.67	0.91	10.08	6.20	28.72	0.81	0.00	1.19	0.17	3.25
74	Lak Si T4	LKST4	3.17	9.03	0.68	1.56	1.86	1.90	5.20	1.27	10.40	0.46	2.95	0.42	2.90

10-2 BMA Traffic Matrix in 1997 (12/24)

NO	Switch Unit Name	ABBR	66	67	68	69	70	71	72	73	74	75	76	77	78
			LTP2-2	DNM2	TYB1	RST1	NWN1	BGS2	NWW2	NTB2	LKST4	LKS2	RIT1	RIT2	PKK1
75	Lak Si 2	LKS2	0.19	0.69	0.06	0.13	0.18	0.11	0.31	0.08	0.62	0.05	0.14	0.02	0.24
76	Ram Inthra 1	RIT1	4.08	3.33	0.24	0.56	0.25	1.91	3.27	0.68	3.48	0.13	11.11	1.57	1.01
77	Ram Inthra 2	RIT2	0.45	0.37	0.03	0.06	0.03	0.21	0.36	0.08	0.39	0.01	1.24	0.17	0.11
78	Pak Kret 1	PKK1	2.54	2.91	0.19	0.42	0.88	4.16	6.49	5.70	1.93	0.05	0.93	0.13	33.06
79	Padum Thani 1	PTT1	0.95	1.09	0.07	0.16	0.33	1.56	2.43	2.14	0.72	0.02	0.35	0.05	12.40
80	Bang Phun 1	BAN1	0.43	0.50	0.03	0.07	0.15	0.71	1.11	0.97	0.33	0.01	0.16	0.02	5.64
81	Chaeng Watthana 1	CWT1	2.55	5.09	0.38	0.87	0.57	4.53	8.51	2.99	3.84	0.16	1.99	0.28	5.25
82	Phloen Chit 4	PNC4	17.65	20.61	1.28	2.94	14.61	10.48	22.36	7.58	11.50	0.54	6.64	0.93	8.58
83	Asok Din Daeng 3	ASD3	32.70	20.09	1.53	3.49	5.63	15.23	28.73	11.50	18.45	1.19	7.85	1.10	9.92
84	Sukhumvit 2	SKW2	6.05	8.24	0.77	1.77	4.61	5.85	5.54	1.75	4.46	0.32	2.08	0.29	2.19
85	Samran Rat 5	SRR5	5.47	6.24	0.48	1.08	1.64	5.89	7.59	3.95	5.38	0.34	2.62	0.37	5.46
86	Krung Kasem 4	KKM4	3.68	11.38	1.02	2.33	1.71	5.16	12.27	1.95	11.18	0.55	1.36	0.19	7.51
87	Samsen 3	SMS3	2.15	1.92	0.13	0.30	0.31	4.71	4.77	1.95	1.77	0.07	1.17	0.17	2.09
88	Pathum Wan 3	PTW3	3.43	3.85	0.27	0.63	1.05	2.58	3.90	1.66	2.53	0.14	1.46	0.20	1.75
89	Surawong 6	SRW6	15.12	25.50	1.92	4.39	9.82	10.86	19.56	8.23	18.22	1.42	7.20	1.02	10.48
90	Chaiyaphruk 3	CYP3	2.41	0.41	0.01	0.02	0.32	1.47	1.52	0.62	0.60	0.03	0.61	0.09	0.24
91	Phra Khanong 3	PKG3	4.82	0.74	0.03	0.06	0.33	2.27	2.16	0.46	1.09	0.06	0.90	0.12	0.56
92	On Nut 2	ONT2	3.55	2.39	0.16	0.37	0.36	2.77	3.24	0.97	1.69	0.09	2.07	0.29	1.03
93	Trok Chan 3	TKC3	0.93	0.69	0.05	0.12	0.25	0.86	0.84	0.35	0.74	0.04	0.35	0.05	0.51
94	Thung Mahamek 3	TMM3	2.44	1.94	0.10	0.25	0.45	1.60	3.28	0.75	1.83	0.07	0.58	0.08	0.88
95	Sathupradit 3	STD3	0.88	0.66	0.05	0.11	0.27	0.54	0.87	0.37	0.60	0.04	0.29	0.04	0.37
96	Thanon Tok 3	TNT3	1.10	1.33	0.10	0.24	0.14	0.74	0.79	0.48	0.66	0.02	0.55	0.08	0.58
97	Khlong Toei 1	KT1	4.66	6.55	0.44	1.00	1.56	5.80	6.69	1.99	5.43	0.44	2.35	0.33	2.44
98	Itha Mek 3	HAM3	15.29	8.71	0.66	1.50	3.81	5.88	10.73	4.75	7.39	0.38	7.76	1.10	4.02
99	Khlong Chan 4	KGC4	14.53	7.72	0.58	1.33	1.84	4.84	8.36	2.55	5.60	0.27	9.21	1.30	4.17
100	Ramkhamhaeng 2	RKN2	1.19	0.63	0.05	0.11	0.15	0.40	0.69	0.21	0.46	0.02	0.75	0.11	0.34
101	Bang Chan 2	BGC2	10.07	8.12	0.63	1.43	0.98	6.20	7.81	2.62	7.65	0.47	10.26	1.45	5.36
102	Lat Krabang 2	LK2	1.70	1.17	0.09	0.21	0.45	1.19	2.23	1.00	0.98	0.05	0.54	0.08	0.46
103	Bang Na 4	BNA4	4.64	4.08	0.29	0.66	1.23	5.98	7.04	1.82	3.85	0.24	3.21	0.46	2.70
104	Samut Prakan 4	SPK4	1.72	1.73	0.14	0.30	0.64	1.49	2.78	0.64	1.62	0.08	0.88	0.12	1.05
105	Bang Pu 2	BGU2	0.45	0.46	0.03	0.08	0.17	0.39	0.73	0.18	0.43	0.02	0.23	0.03	0.27
106	Pu Chao Saming Phrai 3	PSP3	4.79	5.19	0.41	0.93	3.56	7.40	5.89	2.00	3.25	0.25	2.59	0.36	3.76
107	Bang Phli 4	BPL4	4.82	4.84	0.39	0.91	2.74	5.28	5.46	1.78	4.31	0.28	2.06	0.29	2.48
108	Bang Phli Bang Bo 2	BBB2	0.70	0.70	0.05	0.13	0.40	0.77	0.80	0.26	0.62	0.04	0.30	0.05	0.36
109	Thon Buri 2	TNB2	1.11	1.32	0.11	0.25	0.33	0.67	1.33	0.47	0.96	0.05	0.47	0.07	0.54
110	Lat Ya 2	LY2	1.30	1.35	0.10	0.24	0.29	1.15	1.97	0.87	0.97	0.06	0.43	0.06	0.97
111	Phasi Charoen 3	PSN3	0.55	0.84	0.07	0.17	0.64	0.72	1.57	0.38	0.47	0.04	0.30	0.04	0.38
112	Bang Phlat 4	BGT4	4.95	4.89	0.38	0.88	1.27	8.38	11.00	6.63	3.67	0.21	2.49	0.35	5.80
113	Bang Bue Thong 3	BBT3	4.23	4.19	0.34	0.75	1.10	7.18	9.47	5.66	3.14	0.19	2.12	0.31	4.96
114	Charan Sanitwong 3	CSW3	2.63	2.41	0.19	0.44	0.41	2.80	4.17	1.98	1.76	0.11	1.59	0.22	1.42
115	Bang Khae 3	BKE3	1.03	0.76	0.05	0.11	0.28	1.38	1.58	0.69	0.59	0.04	0.68	0.10	0.73
116	Nong Khaem 2	NGK2	1.05	2.00	0.15	0.33	0.90	2.19	2.17	1.06	1.17	0.07	0.81	0.11	1.18
117	Muban Sattakit 2	MSK2	1.36	2.60	0.18	0.43	1.17	2.83	2.81	1.38	1.51	0.09	1.05	0.14	1.53
118	Dao Khanong 3	DKN3	1.06	0.82	0.05	0.12	0.14	1.33	1.80	0.66	0.71	0.04	0.42	0.06	1.07
119	Phra Pradaeng 3	PPG3	2.15	2.05	0.15	0.34	1.06	3.59	3.47	1.34	1.74	0.14	0.95	0.13	2.28
120	Ekkachai 3	EKC3	5.11	4.17	0.31	0.71	1.45	8.61	7.61	3.47	4.16	0.25	3.18	0.44	3.68
121	Rat Burana 2	RBN2	1.63	2.47	0.19	0.43	0.42	2.99	2.17	1.11	1.21	0.07	1.17	0.17	2.10
122	Phahonyothin 4	PYT4	16.27	17.74	1.26	2.90	3.86	20.03	21.61	6.46	13.29	0.80	7.88	1.11	7.73
123	Inthamara 3	ITM3	8.99	6.51	0.45	1.03	0.68	7.83	10.67	1.83	4.62	0.23	3.10	0.44	3.00
124	Bang Khen 3	BGN3	3.96	3.12	0.26	0.59	0.71	2.67	7.31	1.46	2.94	0.05	2.22	0.31	1.61
125	Lat Phrao 1-3	LTP1-3	7.12	6.89	0.53	1.22	0.85	2.60	6.64	1.93	4.33	0.20	2.39	0.34	2.27
126	Lat Phrao 2-3	LTP2-3	16.65	3.02	0.22	0.50	0.35	2.32	5.30	1.06	2.65	0.14	3.04	0.43	1.32
127	Don Muang 3	DNM3	10.07	122.82	9.89	22.61	8.75	11.11	18.23	6.04	28.78	1.73	7.89	1.12	17.84
128	Thanyaburi 2	TYB2	1.36	16.71	1.34	3.07	1.19	1.51	2.47	0.83	3.91	0.23	1.07	0.15	2.43
129	Rangsit 2	RST2	0.69	8.46	0.68	1.56	0.60	0.77	1.25	0.41	1.98	0.12	0.54	0.08	1.23
130	Nawa Nakhon 2	NWN2	1.35	9.62	0.83	1.89	19.40	9.58	2.92	0.63	5.92	0.52	0.94	0.13	1.86
131	Bang Su 3	BGS3	5.26	5.35	0.38	0.86	22.04	35.87	18.38	15.76	7.74	0.54	3.20	0.44	7.74
132	Ngam Wong Wan 3	NWW3	5.36	6.29	0.47	1.08	0.93	12.82	40.54	9.27	6.13	0.31	3.57	0.50	5.69
133	Nonthaburi 3	NTB3	3.85	10.15	0.66	1.51	2.05	22.72	13.98	64.77	1.82	0.01	2.70	0.37	7.33
134	Lak Si 3	LKS3	6.59	23.45	1.92	4.37	6.14	3.69	10.47	2.84	21.01	1.74	4.76	0.68	8.05
135	Ram Inthra 3	RIT3	12.89	10.53	0.77	1.77	0.80	6.05	10.34	2.17	11.00	0.42	35.12	4.95	3.18
136	Pak Kret 2	PKK2	5.19	5.94	0.38	0.86	1.80	8.49	13.26	11.64	3.94	0.11	1.91	0.27	67.50
137	Padum Thani 2	PTT2	3.10	3.55	0.22	0.51	1.08	5.08	7.93	6.96	2.35	0.07	1.14	0.16	40.38
138	Bang Phun 2	BAN2	0.53	0.61	0.04	0.09	0.19	0.87	1.35	1.19	0.40	0.01	0.19	0.03	6.90
139	Chaeng Watthana 2	CWT2	5.11	10.20	0.77	1.75	1.14	9.07	17.06	5.99	7.70	0.33	3.99	0.56	10.51
140	Lak Si TC	LSTC	111.02	143.77	11.58	26.35	9.41	10.63	60.08	23.22	91.13	7.18	18.82	2.65	32.74
141	Phra Khanong TC	PNTC	0.00	0.00	0.00	0.00	0.00	8.29	0.00	8.60	0.00	0.00	0.00	0.00	0.00
142	Lat Ya TC	LYTC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	Lak Si International	LSIT	2.86	10.15	0.82	1.84	10.86	1.97	0.93	0.21	6.13	0.50	0.92	0.13	0.22
144	Phra Khanong International	PNIT	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.08	0.00	0.00	0.00	0.00	0.00
145	Lat Ya International	LYIT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IC Total		672.42	866.34	67.41	152.10	240.44	578.29	822.54	403.42	549.27	33.38	312.05	43.99	510.39

10-2 BMA Traffic Matrix in 1997 (13/24)

NO	Switch Unit Name	ABBR	PTT1	79	80	81	82	83	84	85	86	87	88	89	90	91
				BANI	CWT1	PNC4	ASD3	SKW2	SRR5	KKM4	SMS3	PTW3	SRW6	CYP3	PKG3	
1	Phloen Chit 3	PNC3	3.23	1.22	11.34	351.69	145.77	41.55	46.27	26.30	31.51	31.16	343.05	10.29	9.58	
2	Asok Din Daeng 2	ASD2	2.31	0.87	9.95	88.73	240.78	13.83	32.35	22.17	27.61	17.75	112.00	5.13	5.37	
3	Sukhumvit 1	SKW1	1.58	0.60	5.50	128.94	68.71	42.85	24.80	12.17	14.83	12.26	150.83	9.98	11.95	
4	Samsen Rat 4	SRR4	3.24	1.22	7.89	103.89	94.01	14.87	126.39	29.79	45.63	24.64	190.74	4.66	6.23	
5	Krung Kasem 3	KKM3	2.93	1.11	7.49	66.46	80.40	8.21	42.89	36.04	27.39	9.30	91.69	2.74	6.64	
6	Samsen 2	SMS2	1.13	0.43	2.22	9.75	20.27	54.30	4.64	8.22	28.02	1.96	22.13	0.36	1.15	
7	Pathum Wan 2	PTW2	0.90	0.34	2.82	50.14	34.59	7.30	20.66	8.04	6.19	19.66	97.35	2.32	2.73	
8	Surawong 4	SRW4	2.85	1.08	9.67	210.55	113.85	30.25	60.46	20.73	12.29	38.09	519.42	7.76	8.24	
9	Surawong 5	SRW5	0.13	0.05	0.52	11.09	6.16	1.57	3.30	1.20	0.96	3.26	31.93	0.37	0.50	
10	Chaiyaphruk 1	CYP1	0.19	0.07	1.52	19.00	15.83	6.30	4.60	2.20	3.94	3.28	27.70	3.94	2.70	
11	Chaiyaphruk 2	CYP2	0.24	0.09	1.76	21.62	21.37	7.30	5.40	4.31	3.90	3.90	31.25	4.93	3.51	
12	Phra Khanong 1	PKG1	0.13	0.05	0.48	5.56	7.53	2.08	2.76	1.79	1.07	1.58	12.54	1.11	4.78	
13	Phra Khanong 2	PKG2	0.21	0.08	0.77	11.01	10.62	3.46	3.03	2.07	2.25	2.02	17.52	1.85	7.47	
14	On Nut 1	ONT1	0.44	0.17	1.52	19.80	18.51	4.79	4.75	3.00	3.80	3.12	22.38	2.26	5.80	
15	Trok Chan 1	TKC1	0.29	0.11	0.67	12.45	9.84	1.99	5.75	2.54	2.30	3.34	28.73	0.42	0.67	
16	Trok Chan 2	TKC2	0.35	0.13	0.84	15.58	12.34	2.49	6.87	2.23	1.55	3.11	35.98	0.77	2.07	
17	Thung Maharek 1	TMM1	0.12	0.05	0.85	9.75	7.13	1.81	2.40	2.48	1.29	1.25	17.42	0.38	0.52	
18	Thung Maharek 2	TMM2	0.09	0.03	0.63	7.17	5.24	1.33	1.76	1.82	0.94	0.92	12.81	0.28	0.38	
19	Sathupradit 2	STD2	0.26	0.10	0.74	12.00	12.80	3.45	5.60	1.96	1.46	2.73	42.20	0.97	1.35	
20	Thanon Tok 1	TNT1	0.12	0.05	0.22	6.02	4.07	1.14	2.64	1.89	0.65	1.24	18.00	0.40	0.46	
21	Thanon Tok 2	TNT2	0.26	0.10	0.45	12.63	8.54	2.40	5.55	3.96	1.37	2.60	37.82	0.84	0.96	
22	Khlong Toei 1	KTI1	1.46	0.17	1.22	34.00	21.92	0.64	6.77	3.53	4.22	3.87	54.64	1.95	3.07	
23	Hua Mak 2	HAM2	1.10	0.41	4.09	54.53	61.30	12.03	13.94	9.41	11.66	10.03	72.10	6.26	5.78	
24	Khlong Chan 2	KGC2	0.88	0.33	3.78	26.92	34.95	5.66	8.55	6.86	8.25	4.39	34.60	2.69	3.71	
25	Khlong Chan 3	KGC3	0.14	0.05	0.41	3.37	4.01	0.76	0.92	0.66	0.77	0.53	4.73	0.34	0.40	
26	Ramkamhaeng 1	RKH1	0.16	0.06	0.47	3.90	4.65	0.88	1.07	0.77	0.88	0.61	5.48	0.39	0.46	
27	Bang Chan 1	BGC1	0.77	0.29	1.03	8.32	13.69	2.07	4.88	2.57	2.44	2.31	15.60	1.10	1.05	
28	Lat Krabang 1	LKG1	0.06	0.02	0.64	7.67	4.56	0.86	0.72	0.62	0.73	0.49	8.18	0.40	1.11	
29	Bang Na 1	BNA1	0.19	0.07	0.91	11.11	12.00	3.15	4.42	2.95	2.82	2.33	16.23	1.34	3.84	
30	Bang Na 2	BNA2	0.33	0.12	0.71	10.66	9.99	2.68	3.76	1.96	2.81	1.72	20.51	1.18	2.94	
31	Bang Na 3	BNA3	0.11	0.04	0.24	3.58	3.35	0.90	1.27	0.66	0.93	0.58	6.90	0.40	0.99	
32	Samut Prakan 2	SPK2	0.09	0.04	0.20	4.73	4.49	0.91	4.14	0.90	2.57	0.70	7.77	0.33	1.00	
33	Samut Prakan 3	SPK3	0.06	0.02	0.14	2.83	2.26	0.49	0.70	0.39	0.36	0.31	3.72	0.19	0.44	
34	Bang Pu 1	BGU1	0.06	0.02	0.15	2.98	2.38	0.52	0.74	0.41	0.38	0.32	3.91	0.20	0.46	
35	Pu Chao Saming Phrai 2	FSP2	0.55	0.21	1.17	20.54	21.39	5.57	6.20	3.64	2.78	3.64	49.30	1.66	3.55	
36	Bang Phli 1	BPL1	0.29	0.11	0.70	11.92	8.00	3.19	3.51	1.83	3.36	3.34	15.91	1.31	3.12	
37	Bang Phli 2	BPL2	0.07	0.03	0.15	2.66	1.78	0.71	0.79	0.41	0.75	0.74	3.54	0.29	0.69	
38	Bang Phli Bang Bo 1	BBB1	0.08	0.03	0.19	3.34	2.26	0.89	0.99	0.51	0.95	0.94	4.47	0.37	0.88	
39	Thon Buri 1	TNB1	0.33	0.13	1.04	12.34	14.96	2.05	9.95	5.93	5.83	2.65	21.11	0.74	1.36	
40	Lat Ya T8	LYT8	0.55	0.21	1.44	16.35	18.16	3.76	16.01	3.07	3.99	3.84	35.48	0.95	1.48	
41	Phasi Charoen 1	PSN1	0.12	0.05	0.19	1.60	2.19	0.57	2.17	1.78	1.32	0.66	8.54	0.20	0.11	
42	Phasi Charoen 2	PSN2	0.21	0.08	0.62	4.27	4.23	0.76	3.66	1.39	1.84	1.23	10.14	0.33	0.87	
43	Bang Phlat 2	BGT2	3.13	1.18	5.05	33.83	40.61	8.96	27.78	15.37	23.10	10.20	60.55	2.31	3.17	
44	Bang Phlat 3	BGT3	0.07	0.03	0.11	0.76	1.07	0.18	0.64	0.31	0.53	0.23	1.37	0.05	0.07	
45	Bang Bue Thong 1	BBT1	0.28	0.11	0.42	3.03	4.26	0.71	2.56	1.27	2.09	0.91	5.45	0.22	0.26	
46	Bang Bue Thong 2	BBT2	0.05	0.02	0.08	0.60	0.83	0.14	0.50	0.25	0.40	0.18	1.06	0.04	0.05	
47	Charan Sanitwong 1	CSW1	0.25	0.10	0.96	4.90	10.68	0.94	4.16	3.58	2.97	1.30	8.19	0.16	0.47	
48	Charan Sanitwong 2	CSW2	0.45	0.17	1.28	9.45	17.71	1.94	7.02	3.91	4.57	2.06	15.28	0.66	1.17	
49	Bang Khae 1	BKE1	0.04	0.01	0.91	0.47	4.36	0.69	0.02	2.46	1.66	1.96	10.22	0.27	0.24	
50	Bang Khae 2	BKE2	0.21	0.08	0.50	3.49	4.59	0.75	3.55	1.07	1.14	1.12	7.91	0.22	0.44	
51	Nong Khaen 1	NGK1	0.17	0.06	0.36	4.94	4.45	0.92	5.22	71.42	1.15	0.75	11.59	0.24	0.34	
52	Muban Sattakit 1	MSK1	0.20	0.08	0.43	5.93	5.34	1.10	6.25	1.33	1.39	0.91	13.89	0.28	0.41	
53	Dao Khanong 1	DKN1	0.35	0.13	0.64	7.82	7.33	1.35	5.46	2.29	1.34	1.69	14.91	0.34	0.58	
54	Dao Khanong 2	DKN2	0.18	0.07	0.32	4.01	3.76	0.69	2.80	1.18	0.69	0.87	7.67	0.17	0.30	
55	Phra Pradaeng 2	PPG2	0.63	0.24	0.81	11.52	10.25	1.87	8.02	3.03	2.71	1.98	22.76	0.94	1.06	
56	Ekkachai 1	EKC1	0.55	0.21	1.02	15.99	16.28	3.09	13.31	4.67	3.54	4.28	34.30	0.80	1.06	
57	Ekkachai 2	EKC2	0.09	0.03	0.16	2.50	2.55	0.48	2.09	0.73	0.55	0.67	5.37	0.12	0.17	
58	Rat Burana 1	RBN1	0.64	0.25	1.37	11.21	11.22	2.55	8.68	2.92	3.39	2.83	28.70	0.81	1.23	
59	Phahonyothin T2	PYT2	1.91	0.72	9.09	69.34	70.78	5.82	19.91	15.46	21.05	8.95	61.58	3.18	4.17	
60	Inthamara 1	ITM1	0.43	0.16	1.74	9.75	14.78	2.29	3.70	2.51	3.99	2.42	0.45	0.60	0.85	
61	Inthamara 2	ITM2	0.76	0.29	3.09	17.34	26.29	4.08	6.57	4.47	7.07	4.30	0.82	1.07	1.52	
62	Bang Khen 1	BGN1	0.66	0.25	3.21	7.52	15.66	2.02	3.48	4.24	3.99	1.95	11.61	0.66	0.83	
63	Bang Khen 2	BGN2	0.68	0.26	3.31	7.75	16.14	2.08	3.58	4.37	4.11	2.01	11.97	0.68	0.86	
64	Lat Phrao 1-2	LTP1-2	1.63	0.62	5.71	37.08	48.10	5.89	14.03	8.92	11.61	6.88	33.96	2.05	2.74	
65	Lat Phrao 2-1	LTP2-1	0.04	0.01	0.10	3.17	1.10	0.52	1.93	1.03	0.11	0.82	2.41	0.18	0.43	
66	Lat Phrao 2-2	LTP2-2	0.79	0.30	3.27	17.60	23.93	2.96	6.02	4.02	7.04	3.34	19.43	1.29	1.71	
67	Don Muang 2	DNM2	2.64	1.00	5.96	22.95	29.37	4.24	5.38	4.49	7.10	3.14	27.33	1.17	1.45	
68	Thanyaburi 1	TYB1	0.13	0.05	0.25	0.98	1.12	0.16	0.24	11.69	0.28	0.13	1.15	0.05	0.05	
69	Rangsit 1	RST1	0.48	0.18	0.97	3.60	4.13	0.60	0.88	0.74	1.03	0.49	4.25	0.20	0.20	
70	Nawa Nakhon 1	NWN1	0.34	0.13	0.75	13.11	4.69	2.65	2.16	1.70	0.95	0.81	12.15	0.38	0.43	
71	Bang Su 2	BGS2	1.66	0.63	3.70	14.32	24.28	1.61	6.89	6.89	12.57	3.74	10.15	0.84	1.61	
72	Ngam Wong Wan 2	NWW2	2.77	1.05	7.68	20.25	27.15	3.50	7.00	6.13	12.70	3.51	24.16	1.28	1.58	
73	Nonthaburi 2	NTB2	1.46	0.55	1.91	5.00	8.36	0.49	6.12	7.79	6.71	2.07	6.14	0.62	0.50	
74	Lak Si T4	LKST4	1.30	0.49	2.89	10.59	20.16	2.18	5.51	3.47	4.21	2.40	21.74	0.84	1.37	

10-2 BMA Traffic Matrix in 1997 (14/24)

NO	Switch Unit Name	ABBR	79	80	81	82	83	84	85	86	87	88	89	90	91
			PTT1	BAN1	CWT1	PNC4	ASD3	SKW2	SRR5	KKM4	SMS3	PTW3	SRW6	CYP3	PKG3
75	Lak Si 2	LKS2	0.11	0.04	0.15	0.81	1.01	0.19	0.32	0.21	0.18	0.17	1.62	0.06	0.11
76	Ram Inthra 1	RIT1	0.45	0.17	2.24	6.35	11.79	1.21	2.30	2.06	2.82	1.18	8.55	0.65	0.75
77	Ram Inthra 2	RIT2	0.05	0.02	0.25	0.71	1.32	0.13	0.26	0.23	0.31	0.13	0.96	0.07	0.09
78	Pak Kret 1	PKK1	14.86	5.62	3.86	6.67	10.11	1.50	3.90	3.01	11.39	1.37	14.21	0.43	0.09
79	Pathum Thani 1	PTT1	5.57	2.11	1.45	2.50	3.79	0.56	1.46	1.13	4.27	0.52	5.34	0.16	0.03
80	Bang Phun 1	BAN1	2.53	0.96	0.66	1.14	1.72	0.25	0.66	0.51	1.93	0.24	2.42	0.07	0.01
81	Chaeng Watthana 1	CWT1	2.36	0.89	12.09	11.91	17.76	1.75	4.35	3.82	6.97	2.59	15.72	0.67	1.30
82	Phloen Chit 4	PNC4	3.85	1.46	13.42	511.17	184.00	57.85	64.07	38.89	38.01	35.56	493.41	13.52	11.75
83	Asok Din Daeng 3	ASD3	4.46	1.69	18.81	161.52	453.47	25.57	60.00	41.03	51.91	31.68	215.92	8.88	11.08
84	Sukhumvit 2	SKW2	0.98	0.37	3.43	80.30	42.79	26.69	15.44	7.58	9.23	7.64	93.93	6.21	7.44
85	Samran Rat 5	SRR5	2.45	0.93	5.58	79.97	70.04	10.98	100.50	19.71	20.53	17.32	157.36	3.53	4.04
86	Krung Kasem 4	KKM4	3.37	1.28	7.75	58.33	75.34	6.53	46.00	32.87	21.08	8.29	82.04	2.22	6.89
87	Samsen 3	SMS3	0.94	0.36	2.60	12.45	22.63	226.73	6.43	5.87	24.03	2.37	11.84	0.56	0.87
88	Pathum Wan 3	PTW3	0.79	0.30	2.84	36.13	35.09	5.50	16.71	8.16	6.98	20.48	67.41	2.43	2.85
89	Surawong 6	SRW6	4.71	1.78	18.16	388.89	215.67	54.98	115.68	42.22	33.61	114.39	1119.34	13.06	17.49
90	Chaiyaphruk 3	CYP3	0.11	0.04	0.80	9.88	9.77	3.34	2.47	1.97	1.78	1.78	14.28	2.26	1.60
91	Phra Khanong 3	PKG3	0.25	0.10	0.92	13.14	12.67	4.12	3.62	2.47	2.68	2.41	20.90	2.21	8.91
92	On Nut 2	ONT2	0.46	0.17	1.60	20.80	19.45	5.03	5.00	3.15	3.99	3.28	23.52	2.38	6.10
93	Trok Chan 3	TKC3	0.23	0.09	0.55	10.18	8.07	1.63	4.49	1.46	1.01	2.03	23.52	0.50	1.35
94	Thung Maharek 3	TMM3	0.39	0.15	2.74	31.28	22.84	5.81	7.69	7.95	4.11	4.02	55.85	1.22	1.68
95	Sathupradit 3	STD3	0.17	0.06	0.46	7.13	6.74	1.72	3.24	1.14	0.89	1.74	22.03	0.52	0.67
96	Thanon Tok 3	TNT3	0.26	0.10	0.45	12.61	8.52	2.39	5.54	3.96	1.37	2.60	37.75	0.84	0.96
97	Khlong Toei 1	KT12	1.10	0.42	2.93	81.62	52.61	1.54	16.26	8.48	10.13	9.30	131.15	4.67	7.37
98	Hua Mak 3	HAM3	1.81	0.68	5.87	81.12	93.40	17.59	21.32	16.72	17.51	15.78	98.04	9.31	9.42
99	Khlong Chan 4	KGC4	1.87	0.71	5.43	44.97	53.65	10.19	12.37	8.88	10.25	7.06	63.25	4.50	5.34
100	Ramkhamhaeng 2	RKN2	0.15	0.06	0.45	3.69	4.40	0.84	1.01	0.73	0.84	0.58	5.19	0.37	0.44
101	Bang Chan 2	BGC2	2.41	0.91	3.22	25.96	42.73	6.45	15.22	8.02	7.62	7.22	48.68	3.45	3.28
102	Lat Krabang 2	LKG2	0.21	0.08	2.29	27.40	16.31	3.08	2.55	2.23	2.62	1.74	29.23	1.43	3.96
103	Bang Na 4	BNA4	1.22	0.45	2.66	39.68	37.17	9.97	14.00	7.30	10.44	6.39	76.31	4.40	10.95
104	Samut Prakan 4	SPK4	0.47	0.17	1.11	22.28	17.81	3.87	5.50	3.08	2.85	2.41	29.24	1.47	3.43
105	Bang Pu 2	BGU2	0.13	0.05	0.29	5.87	4.68	1.02	1.46	0.81	0.76	0.63	7.69	0.39	0.90
106	Pu Chao Saming Phrai 3	PSP3	1.69	0.64	2.06	52.22	43.44	12.07	12.87	6.90	5.42	7.59	116.87	3.34	7.15
107	Bang Phli 4	BPL4	1.11	0.42	2.68	45.83	30.77	12.25	13.49	7.03	12.91	12.84	61.20	5.04	11.98
108	Bang Phli Bang Bo 2	BBB2	0.16	0.06	0.39	6.66	4.50	1.78	1.96	1.02	1.89	1.86	8.90	0.73	1.74
109	Thon Buri 2	TNB2	0.24	0.09	0.76	9.05	10.96	1.50	7.29	4.35	4.27	1.94	15.48	0.54	0.99
110	Lat Ya 2	LY2	0.44	0.17	1.15	13.01	14.45	2.99	12.74	2.44	3.18	3.06	28.23	0.76	1.18
111	Phasi Charoen 3	PSN3	0.17	0.06	0.50	3.50	3.47	0.62	3.00	1.14	1.51	1.01	8.31	0.27	0.72
112	Bang Phlat 4	BGT4	2.61	0.93	3.99	28.67	40.18	6.71	24.12	11.95	19.70	8.58	51.49	2.06	2.41
113	Bang Bue Thong 3	BBT3	2.24	0.85	3.39	24.50	34.41	5.74	20.64	10.22	16.91	7.35	43.99	1.76	2.07
114	Charan Sanitwong 3	CSW3	0.64	0.24	1.83	13.55	25.40	2.79	10.07	5.61	6.56	2.96	21.91	0.94	1.68
115	Bang Khae 3	BKE3	0.33	0.13	0.78	5.45	7.17	1.17	5.54	1.66	1.78	1.75	12.36	0.34	0.69
116	Nong Khaen 2	NGK2	0.53	0.20	1.12	15.38	13.85	2.85	16.24	222.14	3.59	2.35	36.04	0.74	1.07
117	Muban Setaikit 2	MSK2	0.68	0.25	1.45	19.91	17.93	3.70	21.02	4.48	4.66	3.04	46.67	0.96	1.38
118	Dao Khanong 3	DKN3	0.48	0.18	0.87	10.81	10.13	1.86	7.55	3.17	1.86	2.34	20.66	0.46	0.80
119	Phra Pradaeng 3	PPG3	1.03	0.39	1.56	23.05	20.07	3.24	13.35	4.73	4.00	3.51	41.98	1.73	1.73
120	Ekkachai 3	EKC3	1.66	0.63	3.04	47.78	48.63	9.23	39.79	13.95	10.59	12.78	102.51	2.39	3.16
121	Rai Burana 2	RBN2	0.94	0.36	2.01	16.39	16.40	3.72	12.70	4.27	4.96	4.13	41.97	1.18	1.80
122	Phahonyothin 4	PYT4	3.47	1.32	13.89	126.34	124.00	16.51	30.08	28.66	36.21	16.79	133.09	5.97	6.99
123	Inthamara 3	IIM3	1.35	0.51	5.51	30.92	46.88	7.28	11.72	7.98	12.61	7.67	1.46	1.92	2.71
124	Bang Khen 3	BGN3	0.72	0.28	3.52	8.26	17.18	2.22	3.81	4.65	4.38	2.14	12.74	0.72	0.91
125	Lat Phrao 1-3	LTP1-3	1.02	0.39	3.32	23.13	30.20	3.70	7.59	5.05	7.24	4.27	25.15	1.32	1.57
126	Lat Phrao 2-3	LTP2-3	0.59	0.23	2.47	13.27	18.05	2.23	4.54	3.03	5.31	2.52	14.65	0.97	1.29
127	Don Muang 3	DNM3	8.03	3.03	16.27	60.24	69.14	10.10	14.68	12.37	17.25	8.22	71.05	3.36	3.28
128	Thanyaburi 2	TYB2	1.08	0.40	2.22	8.19	9.39	1.38	1.99	97.95	2.34	1.11	9.65	0.46	0.44
129	Rangsit 2	RST2	0.55	0.21	1.12	4.14	4.76	0.70	1.02	0.85	1.19	0.57	4.89	0.23	0.23
130	Nawa Nakhon 2	NWN2	0.84	0.32	1.83	32.05	11.47	6.48	5.28	4.15	2.31	1.98	29.70	0.93	1.06
131	Bang Su 3	BGS3	3.49	1.32	6.23	31.32	45.74	7.24	13.89	10.25	17.00	7.29	44.43	1.91	2.75
132	Ngam Wong Wan 3	NWW3	2.56	0.97	8.44	22.80	27.28	3.53	7.57	6.36	13.14	4.03	24.44	1.39	1.63
133	Nonthaburi 3	NTB3	3.30	1.24	4.30	11.29	18.86	1.11	13.80	17.57	15.25	4.67	13.87	1.41	1.12
134	Lak Si 3	LKS3	3.61	1.36	4.88	27.42	34.17	6.49	10.82	7.06	6.29	5.64	54.96	2.15	3.77
135	Ram Inthra 3	RIT3	1.43	0.55	7.07	20.06	37.29	3.83	7.26	6.53	8.93	3.74	27.05	2.06	2.38
136	Pak Kret 2	PKK2	30.35	11.47	7.88	13.62	20.64	3.05	7.97	6.15	23.25	2.80	29.01	0.87	0.19
137	Pathum Thani 2	PTT2	18.15	6.86	4.71	8.14	12.34	1.83	4.75	3.68	13.91	1.68	17.38	0.52	0.11
138	Bang Phun 2	BAN2	3.10	1.17	0.81	1.40	2.10	0.31	0.81	0.63	2.37	0.29	2.96	0.09	0.02
139	Chaeng Watthana 2	CWT2	4.73	1.78	24.21	23.87	35.57	3.51	8.72	7.66	13.97	5.19	31.50	1.33	2.60
140	Lak Si TC	LSTC	14.72	5.56	33.51	0.00	0.00	0.00	273.56	149.50	106.50	110.35	0.00	0.00	0.00
141	Phra Khanong TC	PNTC	0.00	0.00	0.00	0.00	393.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	Lat Ya TC	LYTC	0.00	0.00	0.00	564.31	0.00	58.85	0.00	0.00	0.00	0.00	826.48	0.00	0.00
143	Lak Si International	LSIT	0.10	0.04	1.07	0.00	0.00	0.00	39.88	17.35	2.45	6.03	0.00	0.00	0.00
144	Phra Khanong Internatio	PNIT	0.00	0.00	0.00	0.00	31.90	0.00	0.00	0.00	0.00	0.00	0.00	7.35	18.21
145	Lat Ya International	LYIT	0.00	0.00	0.00	219.43	0.00	29.09	0.00	0.00	0.00	0.00	616.00	0.00	0.00
	IC Total		229.44	86.78	461.30	5184.67	4561.49	1110.44	1951.42	1437.01	1162.12	898.27	8390.60	278.45	439.23

10-2 BMA Traffic Matrix in 1997 (15/24)

NO	Switch Unit Name	ABBR	92	93	94	95	96	97	98	99	100	101	102	103	104
			ONT2	TKC3	TMM3	STD3	TNT3	KIT2	HAM3	KGC4	RKN2	BGC2	LKG2	BNA4	SPK4
1	Phloen Chit 3	PNC3	8.99	1.13	15.45	19.32	6.12	42.96	129.94	43.04	3.54	24.33	19.76	41.10	14.28
2	Asok Din Daeng 2	ASD2	4.72	0.29	20.11	4.85	3.66	21.05	37.07	28.57	2.35	17.15	4.87	15.58	6.79
3	Sukhumvit 1	SKW1	7.03	0.32	8.14	9.01	4.00	34.11	56.70	28.18	2.32	18.15	8.55	26.24	22.43
4	Samran Rat 4	SRR4	4.37	11.64	7.95	0.85	23.73	25.90	21.29	19.93	1.64	19.27	10.27	11.96	28.05
5	Krung Kasem 3	KKM3	2.12	6.63	3.96	0.17	9.42	6.71	11.55	10.27	0.84	13.95	3.40	12.83	5.70
6	Samsen 2	SMS2	0.59	1.54	0.51	0.06	0.80	2.30	3.13	5.34	0.44	2.59	1.01	2.27	1.30
7	Pathum Wan 2	PTW2	1.90	2.73	3.94	2.52	4.37	12.86	34.65	7.91	0.65	7.44	3.17	8.34	5.38
8	Surawong 4	SRW4	6.25	0.89	15.45	17.43	6.07	43.86	166.28	28.26	2.32	23.67	10.04	30.84	18.56
9	Surawong 5	SRW5	0.34	0.05	0.90	0.93	0.66	2.86	11.86	1.37	0.11	1.35	0.56	1.42	1.37
10	Chaiyaphruk 1	CYP1	2.26	0.08	26.71	0.18	0.78	23.21	8.65	5.98	0.49	4.45	4.12	10.66	1.95
11	Chaiyaphruk 2	CYP2	2.64	0.13	21.98	0.24	1.16	21.07	11.01	9.71	0.80	6.30	3.14	12.85	2.18
12	Phra Khanong 1	PKG1	1.62	0.03	7.43	0.10	0.47	8.86	3.41	2.91	0.24	2.14	1.77	10.26	3.66
13	Phra Khanong 2	PKG2	2.59	0.08	11.09	0.15	0.66	18.98	5.18	6.51	0.54	2.31	2.36	14.76	2.05
14	On Nut 1	ONT1	16.04	0.07	13.97	0.12	1.18	8.13	12.45	13.63	1.12	6.25	6.33	10.28	2.72
15	Trok Chan 1	TKC1	0.85	0.36	2.60	1.79	4.12	6.93	4.71	3.95	0.32	2.49	0.76	3.05	0.74
16	Trok Chan 2	TKC2	1.06	0.57	3.40	1.68	2.96	5.13	7.86	4.21	0.35	2.89	0.93	3.39	1.76
17	Thung Mahamek 1	TMM1	0.55	0.16	3.50	1.22	0.86	2.93	3.36	2.36	0.19	1.18	0.93	5.53	1.27
18	Thung Mahamek 2	TMM2	0.41	0.11	2.57	0.89	0.63	2.16	2.47	1.73	0.14	0.86	0.69	4.06	0.92
19	Sathupradit 2	STD2	0.80	0.23	4.42	3.41	4.61	6.66	6.72	3.21	0.26	3.09	1.39	4.60	2.96
20	Thanon Tok 1	TNT1	0.59	0.13	1.85	1.51	4.08	2.14	2.99	0.97	0.08	0.76	1.17	1.87	0.67
21	Thanon Tok 2	TNT2	1.25	0.27	3.88	3.17	8.56	4.49	6.28	2.03	0.17	1.59	2.45	3.92	1.41
22	Khlong Toei 1	KT11	1.86	0.16	3.40	2.94	1.90	35.40	12.93	5.87	0.48	5.96	2.62	9.91	8.99
23	Hua Mak 2	HAM2	6.79	0.23	52.20	0.56	3.63	28.35	86.56	36.71	3.02	24.97	8.80	15.47	10.76
24	Khlong Chan 2	KGC2	4.27	0.17	24.22	0.21	1.58	9.34	16.82	68.12	5.60	27.97	3.05	11.81	2.28
25	Khlong Chan 3	KGC3	0.51	0.02	3.39	0.02	0.20	1.14	2.48	8.46	0.70	3.44	0.38	1.25	0.38
26	Ramkhamhaeng 1	RKH1	0.59	0.02	3.93	0.03	0.23	1.32	2.87	9.80	0.80	3.99	0.45	1.44	0.45
27	Bang Chan 1	BGC1	1.55	1.09	0.94	0.08	0.67	3.63	7.31	13.20	1.08	91.99	5.56	4.05	2.39
28	Lat Krabang 1	LKG1	12.80	0.02	3.09	0.02	0.35	3.30	1.46	1.68	0.14	3.98	18.64	1.77	0.85
29	Bang Na 1	BNA1	2.37	0.06	12.91	0.18	0.74	9.97	5.08	6.41	0.53	3.25	2.36	24.94	1.98
30	Bang Na 2	BNA2	1.93	0.08	14.53	0.15	0.78	10.39	4.73	4.61	0.38	4.84	2.11	27.17	3.62
31	Bang Na 3	BNA3	0.65	0.03	4.89	0.05	0.26	3.50	1.59	1.55	0.13	1.63	0.71	9.14	1.22
32	Samut Prakan 2	SPK2	0.37	0.03	5.69	0.06	0.24	3.84	1.47	1.32	0.11	0.98	1.14	5.01	27.24
33	Samut Prakan 3	SPK3	0.22	0.02	2.83	0.03	0.12	2.49	0.90	0.82	0.07	0.71	0.27	2.43	14.45
34	Bang Pu 1	BGU1	0.23	0.02	2.98	0.03	0.12	2.60	0.95	0.85	0.07	0.75	0.27	2.56	15.20
35	Pu Chao Saming Phrai 2	PSP2	2.01	0.11	22.33	0.31	1.46	22.68	7.20	9.18	0.76	11.02	3.02	24.63	13.63
36	Bang Phli 1	BPL1	1.32	0.03	12.92	0.15	0.61	9.07	7.81	5.45	0.38	6.14	4.24	13.63	5.77
37	Bang Phli 2	BPL2	0.29	0.01	2.88	0.03	0.13	2.02	1.74	1.21	0.10	1.37	0.95	3.04	1.28
38	Bang Phli Bang Bo 1	BBB1	0.37	0.01	3.63	0.04	0.17	2.54	2.19	1.53	0.13	1.73	1.19	3.82	1.62
39	Thon Buri 1	TNB1	0.92	0.09	1.16	1.88	1.23	3.16	5.45	3.06	0.25	2.53	0.78	3.27	2.79
40	Lat Ya T8	LTYT8	1.63	0.15	1.91	2.12	2.42	4.68	6.35	4.56	0.38	3.78	0.97	4.15	2.14
41	Phasi Charoen 1	PSN1	0.34	0.02	0.31	0.83	0.52	0.52	1.24	1.73	0.14	0.98	0.38	0.73	0.14
42	Phasi Charoen 2	PSN2	0.39	0.04	0.42	2.17	0.45	1.14	2.42	1.33	0.11	2.72	1.26	1.75	1.46
43	Bang Phlat 2	BGT2	2.45	0.21	3.05	5.81	2.43	8.71	19.28	18.68	1.54	8.82	3.21	19.89	2.55
44	Bang Phlat 3	BGT3	0.05	0.00	0.07	0.13	0.06	0.18	0.47	0.46	0.04	0.19	0.08	0.59	0.06
45	Bang Bue Thong 1	BBT1	0.21	0.48	0.28	0.04	0.53	0.73	1.45	1.86	0.15	0.78	0.30	2.33	0.23
46	Bang Bue Thong 2	BBT2	0.04	0.09	0.05	0.01	0.10	0.14	0.28	0.37	0.03	0.15	0.06	0.46	0.03
47	Charan Sanitwong 1	CSW1	0.32	0.04	0.33	0.71	0.31	1.64	2.16	1.89	0.16	1.37	0.29	1.87	0.53
48	Charan Sanitwong 2	CSW2	0.57	0.08	1.01	2.06	1.01	2.02	4.02	4.58	0.38	3.10	0.71	2.33	1.12
49	Bang Khae 1	BKE1	0.43	0.03	0.38	0.48	0.48	1.04	1.82	0.25	0.02	1.70	0.46	1.02	0.50
50	Bang Khae 2	BKE2	0.29	0.06	0.45	0.99	0.47	1.33	2.38	1.12	0.09	0.73	0.40	1.60	0.93
51	Nong Khaem 1	NGK1	0.19	0.04	0.49	1.48	0.32	1.52	2.42	1.18	0.10	1.26	0.43	1.09	0.95
52	Muban Setakit 1	MSK1	0.22	0.05	0.59	1.78	0.38	1.82	2.89	1.42	0.12	1.52	0.52	1.29	1.15
53	Dao Khanong 1	DKN1	0.24	0.12	0.89	1.12	1.26	2.52	2.51	2.19	0.18	1.33	0.96	3.40	1.83
54	Dao Khanong 2	DKN2	0.13	0.06	0.46	0.58	0.65	1.29	1.29	1.13	0.09	0.69	0.50	1.74	0.93
55	Phra Pradaeng 2	PPG2	0.71	0.09	1.44	2.16	1.85	4.82	4.41	3.34	0.27	2.93	1.17	4.75	5.90
56	Ekkachai 1	EKC1	1.05	0.17	1.94	3.12	2.88	5.02	7.44	4.28	0.35	4.88	1.40	4.34	2.95
57	Ekkachai 2	EKC2	0.16	0.03	0.30	0.49	0.45	0.78	1.16	0.68	0.05	0.76	0.22	0.68	0.48
58	Rat Burana 1	RBN1	0.98	0.13	1.69	1.82	2.65	5.59	5.24	3.35	0.28	3.16	1.55	3.49	2.72
59	Phahonyothin T2	PYT2	2.89	0.20	47.16	0.27	1.80	25.56	16.25	19.15	1.57	13.69	5.41	8.62	4.94
60	Inthamara 1	ITM1	0.72	0.04	10.02	0.06	0.33	4.60	2.98	4.73	0.39	3.07	0.90	3.80	0.87
61	Inthamara 2	ITM2	1.29	0.06	17.81	0.11	0.58	8.17	5.29	8.42	0.69	5.46	1.60	6.75	1.52
62	Bang Khen 1	BGN1	0.74	1.48	0.55	0.05	1.24	2.74	2.75	6.41	0.53	5.37	1.38	2.18	0.41
63	Bang Khen 2	BGN2	76.16	1.52	0.57	0.05	1.28	2.83	2.83	6.60	0.54	5.54	1.43	2.25	0.44
64	Lat Phrao 1-2	LTP1-2	2.12	3.55	7.14	0.20	4.04	9.20	11.99	18.97	1.56	13.09	2.26	7.33	3.29
65	Lat Phrao 2-1	LTP2-1	0.04	0.00	2.98	0.01	0.18	0.75	0.39	1.10	0.09	5.52	0.05	0.81	0.07
66	Lat Phrao 2-2	LTP2-2	2.05	1.78	1.32	0.14	2.39	4.29	8.56	16.64	1.37	10.44	1.38	5.11	1.57
67	Don Muang 2	DNM2	1.21	2.52	1.21	0.11	5.10	5.05	7.29	7.54	0.62	6.40	1.35	3.50	1.46
68	Thanyaburi 1	TYB1	0.05	0.12	0.05	0.00	0.25	0.20	0.31	0.30	0.02	0.31	0.05	0.15	0.09
69	Rangsit 1	RST1	0.20	0.46	0.19	0.02	0.91	0.73	1.13	1.11	0.09	1.14	0.18	0.56	0.31
70	Nawa Nakhon 1	NWN1	0.30	0.79	0.48	0.03	5.27	1.03	2.36	1.73	0.14	1.09	1.21	1.32	1.20
71	Bang Su 2	BGS2	1.07	2.76	7.69	0.10	1.80	4.52	5.56	6.50	0.54	5.56	2.01	3.64	2.11
72	Ngam Wong Wan 2	NVW2	1.66	2.82	1.90	0.13	1.34	4.81	8.01	9.82	0.81	7.10	1.63	4.48	1.51
73	Nonthaburi 2	NTB2	0.10	1.18	3.93	0.04	0.24	2.54	4.30	9.50	0.78	1.45	2.23	1.13	0.19
74	Lak Si T4	LKST4	0.84	3.01	1.23	0.12	3.58	3.95	4.30	7.11	0.58	6.56	1.44	5.61	1.60

10-2 BMA Traffic Matrix in 1997 (16/24)

NO	Switch Unit Name	ABBR	92	93	94	95	96	97	98	99	100	101	102	103	104
			ONT2	TKC3	TMM3	STD3	TNT3	KIT2	HAM3	KGC4	RKN2	BGC2	LKG2	BNA4	SPK4
75	Lak Si 2	LKS2	0.05	0.15	0.10	0.01	0.28	0.32	0.29	0.44	0.03	0.44	0.10	0.45	0.15
76	Ram Inthra 1	RIT1	1.05	1.04	0.49	0.05	0.83	1.73	5.31	8.97	0.74	10.09	0.90	2.95	0.80
77	Ram Inthra 2	RIT2	0.12	0.12	0.05	0.01	0.09	0.19	0.61	1.00	0.08	1.12	0.10	0.33	0.10
78	Pak Kret 1	PKK1	0.47	1.44	0.65	0.01	0.53	2.15	2.85	3.61	0.30	3.36	0.61	1.94	1.38
79	Pathum Thani 1	PTT1	17.59	0.54	0.24	0.02	0.20	0.81	1.07	1.35	0.11	1.26	0.22	0.73	0.51
80	Bang Phun 1	BAN1	0.08	0.25	0.11	0.01	0.09	0.37	0.48	0.62	0.05	0.57	0.11	0.33	0.24
81	Chaeng Watthana 1	CWT1	0.85	1.37	0.99	0.09	0.97	2.45	3.95	6.07	0.50	3.83	0.88	2.07	0.90
82	Phloen Chit 4	PNC4	10.66	1.98	22.57	27.05	9.65	57.31	192.60	61.00	5.02	29.27	22.72	59.87	15.00
83	Asok Din Daeng 3	ASD3	8.71	0.54	9.32	11.73	6.34	33.37	72.84	55.40	4.56	34.54	10.34	31.10	15.63
84	Sukhumvit 2	SKW2	4.37	0.20	5.07	5.61	2.49	21.24	35.31	17.55	1.44	11.30	5.33	16.34	13.97
85	Samran Rat 5	SRR5	2.99	10.02	5.57	0.70	22.65	17.37	15.51	14.61	1.20	16.22	8.30	9.46	23.13
86	Krung Kasem 4	KKM4	2.23	6.11	3.19	0.13	8.80	4.29	5.69	5.08	0.42	15.85	3.67	16.85	5.80
87	Samsen 3	SMS3	0.51	1.26	0.78	0.07	1.00	2.89	4.21	4.61	0.38	2.54	0.66	3.26	0.78
88	Pathum Wan 3	PTW3	1.71	4.89	2.66	0.36	4.70	8.07	10.01	7.76	0.64	7.93	2.10	6.23	2.89
89	Surawong 6	SRW6	11.85	1.76	31.58	32.71	22.99	100.38	415.89	48.24	3.96	47.36	19.52	49.86	47.94
90	Chaiyaphruk 3	CYP3	1.21	0.06	10.05	0.11	0.53	9.63	5.03	4.44	0.36	2.88	1.43	5.87	0.99
91	Phra Khanong 3	PKG3	3.09	0.10	13.23	0.18	0.79	22.65	6.18	7.77	0.64	2.76	2.81	17.61	2.45
92	Ori Nut 2	ONT2	16.86	0.07	14.68	0.13	1.24	8.54	13.08	14.32	1.18	6.57	6.65	10.80	2.86
93	Trok Chan 3	TKC3	0.69	0.37	2.22	1.10	1.93	3.35	5.14	2.75	0.23	1.89	0.61	2.21	1.15
94	Thung Mahamek 3	TMM3	1.78	0.50	11.21	3.90	2.75	9.41	10.78	7.54	0.63	3.74	3.00	17.69	4.01
95	Sathupradit 3	STD3	0.52	0.14	2.16	1.86	2.56	3.53	4.16	1.98	0.16	1.79	0.68	2.50	1.87
96	Thanon Tok 3	TNT3	1.24	0.27	3.87	3.17	8.55	4.48	6.27	2.02	0.17	1.59	2.45	3.91	1.41
97	Khlong Toei 1	KIT2	4.47	0.39	8.17	7.06	4.56	84.97	31.05	14.09	1.16	14.30	6.30	23.79	21.58
98	Hua Mak 3	HAM3	9.47	0.31	77.95	0.86	6.17	43.31	140.52	59.89	4.93	36.29	13.21	21.53	17.31
99	Khlong Chan 4	KGC4	6.81	0.21	45.36	0.32	2.63	15.28	33.13	113.12	9.30	46.03	5.16	16.60	4.97
100	Ramkhamhaeng 2	RKN2	0.56	0.02	3.72	0.03	0.22	1.25	2.72	9.28	0.76	3.78	0.43	1.36	0.42
101	Bang Chan 2	BGC2	4.85	3.41	2.94	0.24	2.08	11.34	22.80	41.19	3.38	287.02	17.36	12.64	7.46
102	Lat Krabang 2	LKG2	45.72	0.06	11.02	0.06	1.24	11.78	5.23	6.00	0.49	14.22	66.59	6.33	3.04
103	Bang Na 4	BNA4	7.17	0.31	54.08	0.55	2.89	38.66	17.58	17.14	1.41	18.03	7.85	101.11	13.46
104	Samut Prakan 4	SPK4	1.74	0.14	22.25	0.24	0.93	19.49	7.10	6.42	0.54	5.56	2.13	19.12	113.66
105	Bang Pu 2	BGU2	0.46	0.04	5.86	0.06	0.24	5.12	1.87	1.68	0.14	1.47	0.54	5.04	29.89
106	Pu Chao Saming Phrai 3	PSP3	4.46	0.22	48.65	0.58	3.40	59.18	15.76	18.53	1.53	19.48	5.77	29.02	37.44
107	Bang Phli 4	BPL4	5.07	0.13	49.70	0.57	2.34	34.87	30.05	20.96	1.46	23.62	16.32	52.43	22.21
108	Bang Phli Bang Bo 2	BBB2	0.74	0.02	7.23	0.08	0.34	5.06	4.36	3.05	0.25	3.44	2.36	7.61	3.24
109	Thon Buri 2	TNB2	0.67	0.07	0.85	1.38	0.90	2.32	3.99	2.24	0.18	1.86	0.57	2.39	2.04
110	Lat Ya 2	LYT2	1.30	0.12	1.52	1.68	1.92	3.72	5.05	3.63	0.30	3.01	0.77	3.30	1.70
111	Phasi Charoen 3	PSN3	0.32	0.03	0.35	1.78	0.36	0.94	1.98	1.09	0.09	2.23	1.03	1.43	1.20
112	Bang Phlat 4	BGT4	2.03	0.18	2.63	4.99	2.37	6.84	17.51	17.57	1.44	7.31	2.83	21.97	2.19
113	Bang Bue Thong 3	BBT3	1.73	3.87	2.26	0.28	4.26	5.88	11.73	15.02	1.25	6.29	2.41	18.83	1.83
114	Charan Sanitwong 3	CSW3	0.81	0.11	1.44	2.96	1.45	2.90	5.77	6.57	0.54	4.44	1.02	3.34	1.61
115	Bang Khae 3	BKE3	0.45	0.09	0.70	1.55	0.74	2.08	3.72	1.75	0.14	1.14	0.62	2.50	1.45
116	Nong Khaem 2	NGK2	0.58	0.13	1.53	4.61	0.99	4.72	7.52	3.67	0.30	3.93	1.35	3.38	2.94
117	Muban Sattakit 2	MSK2	0.75	0.16	1.98	5.97	1.29	6.10	9.72	4.76	0.39	5.10	1.74	4.35	3.87
118	Dao Khanong 3	DKN3	0.34	0.16	1.24	1.55	1.74	3.49	3.48	3.04	0.26	1.84	1.35	4.68	2.51
119	Phra Pradaeng 3	PPG3	1.45	0.19	2.53	4.25	3.35	8.97	7.44	6.67	0.55	6.00	2.34	9.82	11.39
120	Ekkachai 3	EKC3	3.14	0.50	5.79	9.32	8.60	15.00	22.23	12.78	1.05	14.58	4.18	12.96	8.82
121	Rat Burana 2	RBN2	1.44	0.20	2.48	2.67	3.88	8.18	7.66	4.90	0.40	4.63	2.26	5.10	3.98
122	Phahonyothin 4	PYT4	4.73	0.35	73.54	0.47	3.77	50.44	28.81	31.21	2.57	22.29	11.85	14.75	6.54
123	Inthamara 3	ITM3	2.30	0.11	31.77	0.20	1.03	14.58	9.43	15.03	1.24	9.74	2.85	12.03	2.72
124	Bang Khen 3	BGN3	81.08	1.62	0.60	0.05	1.36	3.01	3.02	7.02	0.58	5.89	1.52	2.39	0.47
125	Lat Phrao 1-3	LTP1-3	1.37	2.66	1.48	0.12	2.93	5.12	8.01	11.32	0.93	8.04	1.43	4.98	2.25
126	Lat Phrao 2-3	LTP2-3	1.54	1.35	1.00	0.11	1.80	3.23	6.46	12.55	1.03	7.88	1.04	3.85	1.18
127	Don Muang 3	DNM3	3.31	7.68	3.13	0.28	15.23	12.21	18.86	18.59	1.52	19.07	2.97	9.49	5.08
128	Thanyaburi 2	TYB2	0.45	1.04	0.43	0.04	2.08	1.68	2.56	2.51	0.21	2.62	0.40	1.26	0.73
129	Rangsit 2	RST2	0.23	0.53	0.22	0.02	1.05	0.84	1.30	1.28	0.11	1.31	0.21	0.65	0.36
130	Nawa Nakhon 2	NWN2	0.74	1.94	1.17	0.07	12.88	2.53	5.78	4.24	0.35	2.66	2.95	3.22	2.94
131	Bang Su 3	BGS3	2.21	12.33	2.68	0.25	6.34	8.14	11.19	11.40	0.95	11.40	3.84	6.33	4.39
132	Ngam Wong Wan 3	NWW3	1.92	3.18	2.21	0.15	1.39	5.09	9.06	11.29	0.93	7.86	1.45	4.97	1.70
133	Nonthaburi 3	NIB3	0.23	3.58	2.01	0.08	0.63	5.52	9.70	21.40	1.77	3.28	5.04	2.55	0.39
134	Lak Si 3	LKS3	1.76	5.24	3.24	0.34	9.61	10.70	9.67	14.88	1.22	14.87	3.13	15.28	5.17
135	Ram Inthra 3	RIT3	3.33	3.28	1.55	0.15	2.64	5.49	17.42	28.38	2.34	31.91	2.85	9.32	2.52
136	Pak Kret 2	PKK2	0.96	2.95	1.32	0.02	1.09	4.40	5.83	7.38	0.61	6.86	1.24	3.97	2.81
137	Pathum Thani 2	PTT2	57.30	1.76	0.79	0.07	0.65	2.64	3.49	4.41	0.36	4.10	0.73	2.38	1.67
138	Bang Phun 2	BAN2	0.10	0.30	0.13	0.01	0.11	0.45	0.59	0.76	0.06	0.70	0.13	0.40	0.29
139	Chaeng Watthana 2	CWT2	1.69	2.75	1.99	0.18	1.94	4.90	7.91	12.16	1.00	7.68	1.75	4.15	1.81
140	Lak Si TC	LSTC	0.00	25.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	Phra Khanong TC	PNTC	97.60	0.00	0.00	0.00	0.00	0.00	175.33	100.81	8.27	0.00	53.80	119.48	95.50
142	Lat Ya TC	LYTC	0.00	0.00	35.34	28.90	39.03	117.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	Lak Si International	LSIT	0.00	3.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	Phra Khanong International	PNIT	1.91	0.00	0.00	0.00	0.00	0.00	25.24	5.00	0.41	0.00	8.87	18.93	5.38
145	Lat Ya International	LYIT	0.00	0.00	6.85	1.07	2.58	24.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IC Total		667.78	179.20	1152.49	280.94	419.86	1583.97	2467.72	1583.72	129.94	1477.25	551.32	1409.46	897.30

10-2 BMA Traffic Matrix in 1997 (17/24)

NO	Switch Unit Name	ABBR	105	106	107	108	109	110	111	112	113	114	115	116	117
			BGU2	PSP3	BPLA	BBB2	TNB2	LTY2	PSN3	BGT4	BBT3	CSW3	BKE3	NGK2	MSK2
1	Phloen Chit 3	PNC3	3.75	54.73	40.42	5.88	11.21	14.05	5.19	38.06	32.53	13.38	6.42	32.14	27.57
2	Asok Din Daeng 2	ASD2	1.79	13.98	18.01	2.62	7.58	7.29	2.25	20.62	17.63	10.32	5.08	16.31	14.00
3	Sukhumvit 1	SKW1	5.91	29.09	35.68	5.18	6.06	6.63	1.32	12.43	10.64	7.54	3.06	14.27	12.24
4	Samran Rat 4	SRR4	7.38	19.55	22.11	3.21	19.14	19.93	2.89	36.57	31.25	20.62	10.86	52.30	44.85
5	Krung Kasem 3	KKM3	1.50	11.33	12.05	1.75	7.29	4.89	1.69	24.21	20.69	15.53	4.57	10.39	8.90
6	Samsen 2	SMS2	0.34	0.76	2.30	0.34	2.43	1.30	0.98	4.63	3.97	2.06	0.97	3.19	2.74
7	Pathum Wan 2	PTW2	1.42	9.72	13.36	1.94	4.15	4.29	0.95	6.63	5.64	4.12	2.19	10.94	9.38
8	Surawong 4	SRW4	4.90	31.21	35.21	5.12	11.41	13.37	3.69	22.02	18.80	8.61	6.25	39.39	33.79
9	Surawong 5	SRW5	0.36	2.13	1.74	0.25	0.71	0.77	0.16	1.15	0.97	0.67	0.29	2.08	1.79
10	Chaiyaphruk 1	CYP1	0.51	11.25	9.17	1.33	1.10	1.49	0.42	5.57	4.76	2.06	0.24	1.95	1.68
11	Chaiyaphruk 2	CYP2	0.57	14.09	7.93	1.16	1.81	2.45	0.27	6.39	5.47	3.18	0.97	1.83	1.57
12	Phra Khanong 1	PKG1	0.96	8.21	4.63	0.67	0.49	0.67	0.23	2.56	2.19	1.79	0.39	0.84	0.72
13	Phra Khanong 2	PKG2	0.54	12.24	8.44	1.23	0.99	1.12	0.68	3.67	3.14	2.67	0.71	1.68	1.44
14	On Nut 1	ONT1	0.72	5.95	10.70	1.56	1.87	1.60	0.41	4.93	4.20	1.49	0.69	4.17	3.58
15	Trok Chan 1	TKC1	0.20	4.17	6.41	0.93	1.57	1.76	1.01	2.67	2.27	1.04	1.72	4.57	3.91
16	Trok Chan 2	TKC2	0.46	3.92	3.98	0.58	2.56	1.97	0.35	2.42	2.08	1.92	1.58	4.01	3.43
17	Thung Mahamek 1	TMM1	0.33	2.67	1.84	0.27	0.89	0.86	0.29	1.37	1.17	0.72	0.59	1.99	1.71
18	Thung Mahamek 2	TMM2	0.25	1.97	1.36	0.20	0.66	0.63	0.21	1.01	0.85	0.53	0.43	1.46	1.26
19	Sathupradit 2	STD2	0.77	6.76	9.46	1.37	1.77	1.96	0.39	2.61	2.19	2.00	2.17	8.63	7.40
20	Thanon Tok 1	TNT1	0.18	2.20	1.59	0.23	0.92	1.29	0.63	0.94	0.81	0.73	0.76	0.29	0.25
21	Thanon Tok 2	TNT2	0.37	4.61	3.34	0.48	1.94	2.70	1.32	1.97	1.69	1.52	1.61	0.62	0.53
22	Khlong Toei 1	KTI1	2.36	10.62	11.37	1.66	1.77	2.08	0.66	3.41	2.91	2.28	1.38	6.08	5.21
23	Hua Mak 2	HAM2	2.83	18.90	30.56	4.45	3.54	4.23	1.84	16.21	13.85	6.38	1.79	8.66	7.44
24	Khlong Chan 2	KGC2	0.61	10.69	16.85	2.45	2.38	2.27	1.22	9.94	8.49	6.13	1.24	4.24	3.64
25	Khlong Chan 3	KGC3	0.10	0.81	1.99	0.29	0.33	0.25	0.08	0.78	0.65	0.51	0.14	0.61	0.53
26	Ramkamhaeng 1	RKH1	0.12	0.92	2.30	0.34	0.39	0.29	0.09	0.91	0.76	0.59	0.16	0.72	0.61
27	Bang Chan 1	BGC1	0.63	4.58	8.54	1.24	0.85	0.84	0.97	2.76	2.36	1.09	0.78	2.64	2.26
28	Lat Krabang 1	LKG1	0.22	2.01	4.62	0.67	0.32	0.36	0.54	0.39	0.33	0.16	0.63	0.79	0.67
29	Bang Na 1	BNA1	0.52	36.04	19.52	2.84	1.72	2.33	0.29	4.83	4.15	2.15	0.93	1.91	1.64
30	Bang Na 2	BNA2	0.95	10.90	17.44	2.54	1.24	0.88	0.29	2.15	1.83	1.83	0.73	3.36	2.88
31	Bang Na 3	BNA3	0.32	3.66	5.86	0.86	0.42	0.29	0.10	0.72	0.61	0.61	0.24	1.13	0.97
32	Samut Prakan 2	SPK2	7.17	16.87	6.75	0.98	0.47	0.51	0.41	0.74	0.63	0.89	0.21	0.82	0.71
33	Samut Prakan 3	SPK3	3.80	6.60	2.93	0.42	0.27	0.21	0.22	0.27	0.23	0.32	0.09	0.71	0.61
34	Bang Pu 1	BGU1	4.00	6.94	3.07	0.44	0.28	0.22	0.24	0.29	0.26	0.33	0.09	0.75	0.64
35	Pu Chao Saming Phrai 2	PSP2	3.58	83.95	37.61	5.47	2.10	2.31	0.84	5.15	4.39	3.19	1.92	7.06	6.05
36	Bang Phli 1	BPL1	1.52	15.84	72.96	10.61	0.77	0.69	0.75	2.29	1.95	1.53	0.44	3.47	2.98
37	Bang Phli 2	BPL2	0.34	3.52	16.25	2.36	0.17	0.15	0.17	0.51	0.43	0.34	0.10	0.77	0.67
38	Bang Phli Bang Bo 1	BBB1	0.43	4.45	20.48	2.98	0.22	0.20	0.21	0.64	0.56	0.43	0.12	0.97	0.83
39	Thon Buri 1	TNB1	0.73	2.09	2.49	0.36	19.45	6.94	1.38	10.05	8.58	8.15	5.61	12.69	10.88
40	Lat Ya T8	LTYT8	0.56	3.73	5.56	0.81	10.94	22.60	1.65	7.99	6.84	8.75	5.13	12.32	10.56
41	Phasi Charoen 1	PSN1	0.03	0.85	1.45	0.21	1.92	1.17	4.27	1.62	1.40	2.87	2.44	14.35	12.32
42	Phasi Charoen 2	PSN2	0.39	2.94	2.65	0.38	1.92	1.66	5.64	2.38	2.01	2.73	2.18	13.37	11.47
43	Bang Phlat 2	BGT2	0.67	7.83	16.00	2.32	12.26	8.19	4.34	89.93	76.87	23.06	8.36	35.68	30.61
44	Bang Phlat 3	BGT3	0.01	0.20	0.39	0.06	0.29	0.20	0.11	2.18	1.86	0.48	0.21	0.82	0.71
45	Bang Bue Thong 1	BBT1	0.06	0.76	1.55	0.23	1.16	0.78	0.45	8.71	7.45	1.92	0.84	3.31	2.84
46	Bang Bue Thong 2	BBT2	0.02	0.15	0.30	0.04	0.23	0.15	0.09	1.71	1.48	0.38	0.17	0.65	0.56
47	Charan Sanitwong 1	CSW1	0.14	1.74	1.22	0.17	3.30	1.61	0.83	7.92	6.76	11.30	2.69	6.18	5.31
48	Charan Sanitwong 2	CSW2	0.30	2.97	3.19	0.46	5.88	4.06	1.53	12.47	10.67	25.12	4.06	11.90	10.21
49	Bang Khao 1	BKE1	0.13	1.19	0.61	0.09	2.98	2.31	1.69	3.95	3.36	4.60	8.35	0.09	0.08
50	Bang Khao 2	BKE2	0.24	0.94	1.91	0.28	3.10	0.13	0.97	3.00	2.54	3.07	11.10	8.40	7.20
51	Nong Khaem 1	NGK1	0.25	2.94	1.71	0.25	1.20	1.51	1.61	2.34	2.01	2.01	2.39	36.62	31.41
52	Muhan Setakit 1	MSK1	0.30	3.53	2.05	0.30	1.44	1.81	1.93	2.80	2.40	2.40	2.86	43.88	37.64
53	Dao Khanong 1	DKN1	0.49	4.01	1.83	0.27	3.30	3.71	0.57	2.54	2.15	2.36	1.69	5.15	4.42
54	Dao Khanong 2	DKN2	0.25	2.07	0.94	0.14	1.69	1.90	0.29	1.30	1.13	1.21	0.87	2.65	2.26
55	Phra Pradaeng 2	PPG2	1.56	13.05	7.52	1.10	3.23	2.94	1.20	3.61	3.06	2.08	2.02	6.91	5.92
56	Ekkachai 1	EKC1	0.78	9.58	5.71	0.83	10.30	8.88	3.21	4.46	3.83	6.22	5.18	22.89	19.62
57	Ekkachai 2	EKC2	0.12	1.50	0.90	0.13	1.61	1.39	0.50	0.70	0.61	0.98	0.81	3.59	3.08
58	Rat Burana 1	RBN1	0.71	9.00	6.97	1.02	6.19	6.15	0.94	4.19	3.57	3.98	3.85	10.88	9.32
59	Phahonyothin T2	PYT2	1.31	9.13	11.25	1.64	3.99	4.41	0.96	14.04	12.02	7.05	2.25	10.32	8.85
60	Inthamara 1	ITM1	0.23	2.01	1.75	0.25	0.74	0.81	0.11	3.00	2.57	1.86	0.40	1.89	1.62
61	Inthamara 2	ITM2	0.40	3.56	3.10	0.45	1.32	1.44	0.20	5.33	4.57	3.30	0.70	3.37	2.89
62	Bang Khen 1	BGN1	0.11	2.01	3.47	0.50	0.85	0.98	0.15	2.61	2.23	1.87	0.48	2.29	1.96
63	Bang Khen 2	BGN2	0.11	2.06	3.58	0.52	0.87	1.01	0.15	2.69	2.31	1.92	0.50	2.37	2.03
64	Lat Phrao 1-2	LTP1-2	0.87	5.68	10.87	1.58	2.62	2.45	0.78	6.96	5.95	4.01	1.91	9.34	8.00
65	Lat Phrao 2-1	LTP2-1	0.02	0.13	0.55	0.08	0.27	0.24	0.15	0.20	0.16	0.30	0.12	0.04	0.03
66	Lat Phrao 2-2	LTP2-2	0.41	5.73	6.11	0.89	1.48	1.87	1.01	4.76	4.07	3.10	1.47	4.23	3.64
67	Don Muang 2	DNM2	0.38	2.93	3.95	0.58	1.65	1.69	0.64	4.24	3.63	2.57	1.02	4.38	3.74
68	Thanyaburi 1	TYB1	0.02	0.17	0.18	0.03	0.07	0.07	0.03	0.18	0.16	0.13	0.05	0.21	0.18
69	Rangsit 1	RST1	0.08	0.62	0.67	0.09	0.25	0.26	0.09	0.68	0.58	0.48	0.17	0.77	0.65
70	Nawa Nakhon 1	NWN1	0.32	4.83	3.27	0.47	0.23	0.27	0.19	1.00	0.86	0.39	0.18	1.21	1.03
71	Bang Su 2	BGS2	0.56	5.55	5.17	0.75	2.03	1.76	0.74	8.21	7.03	4.40	1.34	5.91	5.08
72	Ngam Wong Wan 2	NWW2	0.40	4.37	4.79	0.70	2.17	1.72	1.16	8.16	6.96	3.55	0.92	5.32	4.57
73	Nonthaburi 2	NTB2	0.05	1.92	2.58	0.38	0.65	1.12	0.39	5.31	4.54	4.81	0.41	0.43	0.37
74	Lak Si T4	LKST4	0.43	7.42	5.93	0.86	1.23	1.24	1.00	5.51	4.73	1.95	0.78	2.81	2.40

10-2 BMA Traffic Matrix in 1997 (18/24)

NO	Switch Unit Name	ABBR	105	106	107	108	109	110	111	112	113	114	115	116	117
			BGU2	PSP3	BPLA	BBB2	TNB2	LTY2	PSN3	BGT4	BBT3	CSW3	BKE3	NGK2	MSK2
75	Lak Si 2	LKS2	0.04	0.54	0.30	0.04	0.07	0.09	0.05	0.33	0.27	0.13	0.08	0.19	0.17
76	Ram Inthra 1	RIT1	0.21	2.38	3.01	0.44	1.00	0.80	0.20	2.07	1.78	1.65	0.60	1.42	1.23
77	Ram Inthra 2	RIT2	0.02	0.27	0.34	0.05	0.11	0.09	0.02	0.23	0.19	0.18	0.06	0.16	0.14
78	Pak Kret 1	PKK1	0.37	3.06	2.84	0.41	1.12	0.86	0.28	3.08	2.63	2.78	0.99	1.89	1.61
79	Pathum Thani 1	PTT1	0.14	1.15	1.06	0.15	0.42	0.32	0.11	1.15	0.97	1.04	0.37	0.71	0.60
80	Bang Phun 1	BAN1	0.06	0.52	0.49	0.07	0.19	0.15	0.05	0.52	0.43	0.47	0.17	0.32	0.27
81	Chaeng Watthana 1	CWT1	0.24	2.51	3.31	0.48	1.33	1.06	0.33	3.65	3.12	1.77	0.66	2.62	2.26
82	Phloen Chit 4	PNC4	3.94	86.53	52.24	7.60	15.75	21.29	7.96	62.83	53.74	17.43	9.40	45.08	38.66
83	Asok Din Daeng 3	ASD3	4.11	27.48	29.89	4.35	14.80	13.48	3.61	39.21	33.50	20.44	9.19	32.99	28.32
84	Sukhumvit 2	SKW2	3.68	18.11	22.22	3.23	3.77	4.13	0.82	7.74	6.62	4.70	1.91	8.89	7.62
85	Samran Rat 5	SRR5	6.08	12.77	18.33	2.67	13.87	16.27	2.06	22.73	19.42	14.86	9.05	50.65	43.44
86	Krung Kasem 4	KKM4	1.52	8.05	10.63	1.55	6.38	3.13	1.59	26.28	22.46	16.88	4.01	6.31	5.41
87	Samsen 3	SMS3	0.20	1.13	3.92	0.57	1.68	1.24	0.50	6.72	5.74	2.55	1.04	3.46	2.96
88	Pathum Wan 3	PTW3	0.76	6.66	15.97	2.32	3.61	3.11	0.92	6.90	5.89	4.42	2.50	9.81	8.41
89	Surawong 6	SRW6	12.63	74.44	61.23	8.90	24.92	26.98	5.71	40.35	34.47	23.54	10.04	73.12	62.69
90	Chaiyaphruk 3	CYP3	0.26	6.44	3.63	0.53	0.83	1.12	0.13	2.92	2.50	1.45	0.44	0.84	0.72
91	Phra Khanong 3	PKG3	0.65	14.60	10.07	1.47	1.18	1.33	0.82	4.38	3.74	3.19	0.84	2.00	1.72
92	On Nut 2	ONN2	0.76	6.25	11.24	1.64	1.96	1.69	0.43	5.18	4.42	1.57	0.73	4.38	3.76
93	Trok Chan 3	TKC3	0.30	2.56	2.60	0.38	1.67	1.29	0.23	1.58	1.36	1.25	1.03	2.62	2.24
94	Thung Mahamek 3	TMM3	1.08	8.60	5.93	0.86	2.86	2.74	0.91	4.39	3.72	2.31	1.88	6.37	5.50
95	Sathupradit 3	STD3	0.49	3.12	5.79	0.84	1.05	1.23	0.22	1.59	1.34	1.25	1.08	5.09	4.36
96	Thanon Tok 3	TNT3	0.37	4.60	3.33	0.48	1.93	2.70	1.31	1.96	1.68	1.51	1.61	0.62	0.53
97	Khlong Toei 1	KT12	5.67	25.50	27.28	3.97	4.26	5.00	1.59	8.19	6.99	5.46	3.31	14.60	12.50
98	Hua Mak 3	HAM3	4.56	19.47	46.79	6.81	5.34	6.10	2.86	18.88	16.11	7.87	2.45	14.68	12.61
99	Khlong Chan 4	KGC4	1.31	10.75	26.62	3.88	4.47	3.32	1.07	10.43	8.90	6.83	1.88	8.22	7.06
100	Ramkamhaeng 2	RKN2	0.11	0.88	2.18	0.32	0.37	0.27	0.09	0.86	0.72	0.56	0.15	0.68	0.57
101	Bang Chan 2	BGC2	1.98	14.29	26.64	3.88	2.64	2.62	3.02	8.61	7.35	3.41	2.43	8.25	7.06
102	Lat Krabang 2	LKG2	0.80	7.18	16.52	2.41	1.13	1.29	1.93	1.41	1.18	0.57	2.24	2.83	2.41
103	Bang Na 4	BNA4	3.53	40.57	64.91	9.44	4.60	3.27	1.07	7.98	6.82	6.80	2.72	12.51	10.72
104	Samut Prakan 4	SPK4	29.92	51.88	23.01	3.33	2.09	1.67	1.77	2.16	1.84	2.51	0.67	5.58	4.80
105	Bang Pu 2	BGU2	7.87	13.66	6.04	0.87	0.55	0.44	0.46	0.57	0.51	0.65	0.17	1.48	1.26
106	Pu Chao Saming Phrai 3	PSP3	9.84	184.64	78.37	11.39	4.20	3.64	2.18	7.60	6.51	5.20	3.18	16.31	13.98
107	Bang Phli 4	BPL4	5.85	60.90	280.59	40.79	2.96	2.66	2.89	8.80	7.49	5.87	1.69	13.35	11.47
108	Bang Phli Bang Bo 2	BBB2	0.85	8.87	40.79	5.93	0.43	0.39	0.42	1.28	1.12	0.85	0.24	1.93	1.66
109	Thon Buri 2	TNB2	0.54	1.53	1.83	0.26	14.26	5.09	1.01	7.37	6.29	5.98	4.11	9.30	7.98
110	Lat Ya 2	LTY2	0.44	2.97	4.42	0.64	8.70	17.98	1.32	6.36	5.44	6.96	4.08	9.80	8.40
111	Phasi Charoen 3	PSN3	0.32	2.41	2.17	0.31	1.58	1.36	4.63	1.95	1.65	2.24	1.79	10.96	9.40
112	Bang Phlat 4	BGT4	0.58	7.21	14.63	2.13	10.94	7.37	4.27	82.18	70.25	18.16	7.87	31.25	26.80
113	Bang Bue Thong 3	BBT3	0.51	6.12	12.49	1.85	9.34	6.30	3.67	70.30	60.12	15.52	6.75	26.70	22.96
114	Charan Sanitwong 3	CSW3	0.42	4.26	4.57	0.66	8.44	5.83	2.19	17.88	15.30	36.04	5.82	17.07	14.64
115	Bang Khae 3	BKE3	0.37	1.47	2.99	0.44	4.85	0.20	1.51	4.68	3.97	4.79	17.34	13.12	11.25
116	Nong Khaem 2	NGK2	0.78	9.14	5.32	0.77	3.74	4.71	5.00	7.28	6.24	6.24	7.43	113.89	97.70
117	Muban Sattakit 2	MSK2	1.00	11.86	6.88	1.00	4.84	6.08	6.48	9.42	8.08	8.08	9.61	147.45	126.47
118	Dao Khanong 3	DKN3	0.67	5.58	2.53	0.37	4.56	5.12	0.79	3.51	3.05	3.25	2.35	7.12	6.10
119	Phra Pradaeng 3	PPG3	3.00	22.94	13.77	2.00	6.04	6.18	2.44	7.13	6.09	4.24	3.56	14.03	12.02
120	Ekkachai 3	EKC3	2.33	28.62	17.07	2.47	30.78	26.53	9.59	13.34	11.46	18.58	15.47	68.40	58.64
121	Rat Burana 2	RBN2	1.04	13.16	10.20	1.49	9.06	8.99	1.37	6.13	5.22	5.82	5.64	15.91	13.63
122	Phahonyothin 4	PYT4	1.73	15.67	17.91	2.61	7.79	7.93	2.67	19.82	16.98	10.37	4.03	16.41	14.09
123	Inthamara 3	ITM3	0.72	6.35	5.53	0.81	2.35	2.56	0.36	9.51	8.16	5.88	1.26	6.01	5.15
124	Bang Khen 3	BGN3	0.12	2.20	3.81	0.55	0.93	1.07	0.16	2.87	2.46	2.05	0.53	2.52	2.16
125	Lat Phrao 1-3	LTP1-3	0.59	4.11	6.25	0.91	1.77	1.49	0.37	3.63	3.09	2.52	1.04	6.19	5.30
126	Lat Phrao 2-3	LTP2-3	0.31	4.32	4.61	0.67	1.11	1.41	0.76	3.59	3.07	2.34	1.11	3.19	2.74
127	Don Muang 3	DNM3	1.33	10.48	11.13	1.63	4.25	4.40	1.53	11.40	9.74	8.11	2.92	12.82	10.96
128	Thanyaburi 2	TYB2	0.18	1.41	1.50	0.22	0.58	0.59	0.22	1.54	1.33	1.11	0.39	1.73	1.48
129	Rangsit 2	RST2	0.10	0.72	0.77	0.11	0.29	0.30	0.10	0.78	0.67	0.56	0.20	0.88	0.75
130	Nawa Nakhon 2	NWN2	0.78	11.80	7.98	1.15	0.55	0.65	0.47	2.45	2.10	0.96	0.44	2.95	2.53
131	Bang Su 3	BGS3	1.16	15.77	12.29	1.79	4.24	3.25	1.71	12.97	11.12	7.36	2.81	10.47	9.00
132	Ngam Wong Wan 3	NWW3	0.45	4.18	5.65	0.82	2.25	1.85	1.36	7.35	6.29	3.82	1.13	5.65	4.86
133	Nonthaburi 3	NTB3	0.12	4.31	5.82	0.85	1.46	2.52	0.88	11.97	10.22	10.85	0.92	0.97	0.83
134	Lak Si 3	LKS3	1.37	18.59	10.33	1.50	2.33	3.14	1.87	11.20	9.62	4.26	2.58	6.49	5.56
135	Ram Inthra 3	RIT3	0.65	7.52	9.52	1.39	3.18	2.53	0.62	6.55	5.61	5.23	1.89	4.50	3.88
136	Pak Kret 2	PKK2	0.75	6.26	5.80	0.84	2.30	1.76	0.58	6.28	5.37	5.68	2.02	3.86	3.30
137	Pathum Thani 2	PTT2	0.44	3.76	3.45	0.50	1.38	1.06	0.34	3.76	3.17	3.39	1.20	2.31	1.96
138	Bang Phun 2	BAN2	0.08	0.64	0.60	0.08	0.23	0.18	0.06	0.64	0.53	0.58	0.21	0.40	0.33
139	Chaeng Watthana 2	CWT2	0.48	5.02	6.64	0.96	2.67	2.13	0.67	7.31	6.26	3.54	1.32	5.26	4.52
140	Lak Si TC	LSTC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	117.90	0.00	0.00	0.00	0.00
141	Phra Khanong TC	PNTC	26.03	200.37	196.46	28.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	Lat Ya TC	LYTC	0.00	0.00	0.00	0.00	26.92	34.61	31.41	137.94	0.00	73.69	33.08	73.38	62.94
143	Lak Si International	LSIT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	Phra Khanong International	PNIT	1.47	44.71	19.30	2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	Lat Ya International	LYIT	0.00	0.00	0.00	0.00	1.50	2.76	1.85	6.18	0.00	1.29	2.16	12.74	10.93
	IC Total		237.21	1832.85	2003.33	291.33	535.35	522.26	215.07	1328.98	1135.94	748.06	377.92	1588.65	1362.52

10-2 BMA Traffic Matrix in 1997 (19/24)

NO	Switch Unit Name	ABBR	118	119	120	121	122	123	124	125	126	127	128	129	130
			DKN3	PPG3	EKCG3	RBN2	PYT4	ITM3	BGN3	LTP1-3	LTP2-3	DNM3	TYB2	RST2	NWN2
1	Phloen Chit 3	PNC3	8.22	15.08	36.34	15.48	141.39	30.28	14.57	22.62	10.44	36.79	8.04	2.53	21.97
2	Asok Din Daeng 2	ASD2	5.06	8.48	22.91	9.55	60.92	37.23	12.10	15.09	11.79	29.91	6.55	2.06	7.80
3	Sukhumvit 1	SKW1	4.93	6.82	26.38	8.99	33.96	17.99	8.04	9.86	7.32	47.52	10.40	3.27	18.11
4	Samran Rat 4	SRR4	12.87	26.18	61.31	27.49	68.69	18.52	9.38	12.24	6.24	24.06	5.29	1.65	7.83
5	Krung Kasem 3	KKM3	4.09	3.98	25.82	6.45	58.63	14.40	11.78	10.28	3.74	33.77	7.40	2.32	4.57
6	Samsen 2	SMS2	1.46	0.93	3.72	1.14	10.83	5.32	2.28	2.63	1.45	6.52	1.43	0.45	0.52
7	Pathum Wan 2	PTW2	3.80	7.33	24.39	7.65	19.27	7.63	3.05	4.88	2.28	11.37	2.50	0.78	2.83
8	Surawong 4	SRW4	10.22	22.58	48.27	21.20	73.16	19.55	11.11	15.26	6.96	28.20	6.17	1.94	12.20
9	Surawong 5	SRW5	0.63	1.30	3.21	1.40	3.46	1.10	0.48	0.78	0.33	2.10	0.45	0.14	0.68
10	Chaiyaphruk 1	CYP1	1.14	0.71	4.14	1.83	5.79	3.76	1.90	2.40	3.71	0.74	0.17	0.05	1.31
11	Chaiyaphruk 2	CYP2	1.00	1.49	5.21	2.06	7.43	5.50	2.31	2.15	3.98	0.86	0.20	0.06	1.73
12	Phra Khanong 1	PKG1	0.45	1.27	2.87	0.93	2.40	1.51	0.83	0.81	2.25	0.37	0.10	0.03	0.44
13	Phra Khanong 2	PKG2	0.85	0.61	3.54	1.41	4.16	2.72	0.99	2.11	3.05	0.82	0.19	0.06	0.69
14	On Nut 1	ONT1	1.25	1.61	6.84	2.58	9.44	6.10	1.81	3.51	2.55	5.91	1.31	0.41	0.85
15	Trok Chan 1	TKC1	1.78	2.17	7.44	3.17	5.74	6.75	1.14	1.04	0.39	1.34	0.29	0.09	0.43
16	Trok Chan 2	TKC2	2.53	3.67	11.05	4.58	4.68	2.47	1.33	1.37	1.08	3.03	0.68	0.21	0.92
17	Thung Mahamek 1	TMM1	0.89	2.60	3.19	1.72	5.93	1.26	0.53	1.42	0.58	1.31	0.30	0.09	0.33
18	Thung Mahamek 2	TMM2	0.66	1.91	2.33	1.26	4.36	1.61	0.39	1.05	0.42	0.97	0.20	0.07	0.25
19	Sathupradit 2	STD2	2.85	5.49	17.94	5.68	4.78	2.91	1.03	1.24	1.11	2.94	0.64	0.20	3.10
20	Thanon Tok 1	TNT1	2.07	1.20	5.69	2.66	1.95	1.35	0.48	0.48	0.40	1.88	3.91	0.13	0.17
21	Thanon Tok 2	TNT2	4.35	2.56	11.96	5.58	4.11	2.84	1.01	1.02	0.83	3.94	0.87	0.27	0.34
22	Khlong Toei 1	KTI1	1.97	3.66	8.49	5.12	12.91	5.47	2.13	2.84	1.46	6.93	1.52	0.48	1.59
23	Hua Mak 2	HAM2	2.76	4.29	13.11	5.78	26.97	13.54	6.26	8.74	9.53	13.11	2.86	0.90	5.69
24	Khlong Chan 2	KGC2	1.94	2.29	8.20	4.14	15.70	11.72	4.83	7.06	7.97	8.96	1.96	0.62	3.73
25	Khlong Chan 3	KGC3	0.23	0.30	1.00	0.50	2.02	1.43	0.57	0.77	0.82	1.67	0.38	0.11	0.34
26	Ramkambhaeng 1	RKHI	0.27	0.34	1.15	0.58	2.35	1.66	0.66	0.90	0.95	1.94	0.41	0.13	0.39
27	Bang Chan 1	BGC1	0.72	1.26	4.70	1.53	6.17	4.19	2.04	2.75	2.43	7.68	1.70	0.53	0.77
28	Lat Krabang 1	LKG1	0.31	0.30	1.63	0.53	3.71	0.87	0.18	0.59	0.36	0.99	0.22	0.07	0.31
29	Bang Na 1	BNA1	1.01	1.58	5.16	2.31	4.59	3.40	1.24	1.55	1.83	0.72	0.15	0.05	1.09
30	Bang Na 2	BNA2	0.85	2.37	5.24	2.14	6.96	3.24	1.12	1.64	0.94	3.00	0.66	0.20	0.81
31	Bang Na 3	BNA3	0.28	0.80	1.77	0.72	2.34	1.09	0.38	0.55	0.32	1.01	2.58	0.07	0.27
32	Samut Prakan 2	SPK2	0.45	2.06	1.55	0.93	1.56	0.74	0.41	0.47	0.49	0.70	0.14	0.05	0.51
33	Samut Prakan 3	SPK3	0.26	1.63	0.76	0.43	0.90	0.36	0.23	0.20	0.16	0.63	0.15	0.04	0.20
34	Bang Pu 1	BGUI	0.27	1.72	0.80	0.45	0.96	0.38	0.24	0.21	0.17	0.67	0.14	0.05	0.21
35	Pu Chao Saming Phrai 2	PSP2	2.21	8.24	14.78	6.55	8.19	4.68	2.05	2.30	3.26	4.96	1.10	0.34	3.10
36	Bang Phli 1	BPL1	0.96	2.84	4.74	2.82	3.97	1.97	1.16	1.90	0.95	3.91	0.86	0.27	1.74
37	Bang Phli 2	BPL2	0.21	0.63	1.06	0.63	0.89	0.44	0.26	0.42	0.21	0.87	0.20	0.06	0.39
38	Bang Phli Bang Bo 1	BBB1	0.27	0.79	1.34	0.79	1.12	0.55	0.33	0.53	0.26	1.09	0.23	0.08	0.49
39	Thon Buri 1	TNB1	6.69	6.51	28.62	7.58	7.08	2.64	1.20	1.77	1.14	5.63	1.24	0.39	1.10
40	Lat Ya T8	LYT8	9.01	7.55	31.81	11.75	11.12	4.14	1.54	2.03	1.23	4.93	1.07	0.34	0.90
41	Phasi Charoen 1	PSN1	1.30	1.37	9.85	2.17	1.50	0.82	0.35	0.45	0.26	1.25	0.27	0.08	0.20
42	Phasi Charoen 2	PSN2	1.60	2.62	11.44	2.25	3.20	0.62	0.63	0.47	0.51	3.40	0.74	0.23	1.91
43	Bang Phlat 2	BGT2	6.51	7.37	34.15	11.69	28.19	11.98	7.41	8.34	4.65	17.00	3.71	1.17	3.43
44	Bang Phlat 3	BGT3	0.16	0.18	0.77	0.27	0.61	0.26	0.16	0.18	0.10	0.39	0.08	0.03	0.08
45	Bang Buc Thong 1	BBT1	0.67	0.71	3.07	1.09	2.47	1.03	0.64	0.72	0.39	1.56	0.35	0.11	0.33
46	Bang Buc Thong 2	BBT2	0.13	0.14	0.61	0.21	0.48	0.20	0.12	0.14	0.08	0.30	0.06	0.02	0.07
47	Charan Sanitwong 1	CSW1	1.09	1.64	5.80	1.86	4.14	1.37	0.76	1.00	0.44	2.99	0.65	0.21	0.26
48	Charan Sanitwong 2	CSW2	2.54	3.19	14.57	4.06	8.02	3.29	1.51	2.31	1.38	5.12	1.11	0.35	0.71
49	Bang Khae 1	BKE1	1.94	1.67	5.92	3.28	2.40	1.19	0.53	0.49	0.50	1.24	0.28	0.08	0.11
50	Bang Khae 2	BKE2	1.77	2.32	8.64	3.44	3.67	1.08	0.61	0.67	0.50	1.22	0.25	0.08	0.44
51	Nong Khaem 1	NGK1	1.66	1.94	8.85	2.23	2.60	0.77	0.50	0.72	0.25	1.78	0.39	0.12	0.71
52	Muban Satakit 1	MSK1	1.99	2.32	10.61	2.67	3.11	0.92	0.60	0.87	0.30	2.14	0.46	0.15	0.85
53	Dao Khanong 1	DKN1	10.57	6.33	33.54	11.11	3.84	1.88	0.58	0.30	0.58	1.46	0.32	0.10	0.25
54	Dao Khanong 2	DKN2	5.43	3.25	17.22	5.70	1.97	0.97	0.30	0.15	0.30	0.75	0.16	0.05	0.13
55	Phra Pradaeng 2	PPG2	5.76	61.19	23.09	21.41	4.97	1.90	0.84	1.09	0.79	3.08	0.68	0.21	1.23
56	Ekkachai 1	EKC1	16.81	10.94	201.46	22.69	8.36	3.86	1.49	1.70	1.29	3.99	0.88	0.27	1.19
57	Ekkachai 2	EKC2	2.64	1.71	31.57	3.56	1.31	0.60	0.23	0.27	0.20	0.62	0.15	0.05	0.18
58	Rat Burana 1	RBN1	11.83	16.84	43.39	51.12	5.98	2.45	1.62	1.72	0.84	4.93	1.07	0.34	0.70
59	Phahonyothin T2	PYT2	2.57	3.34	13.25	5.00	87.19	27.48	10.85	15.59	4.35	28.52	6.25	1.96	5.59
60	Inthamara 1	ITM1	0.60	1.37	2.31	1.36	12.84	16.18	2.11	3.31	2.14	5.43	1.19	0.37	0.52
61	Inthamara 2	ITM2	1.06	2.45	4.09	2.41	22.85	28.77	3.75	5.90	3.80	9.64	2.10	0.67	0.93
62	Bang Khen 1	BGN1	0.71	0.59	2.19	1.28	12.81	5.85	17.07	5.44	2.72	8.98	1.97	0.62	1.59
63	Bang Khen 2	BGN2	0.73	0.61	2.26	1.31	13.20	6.03	17.60	5.61	2.81	9.27	2.03	0.64	1.64
64	Lat Phrao 1-2	LTP1-2	2.14	3.40	9.52	3.28	21.33	18.16	12.37	29.16	9.63	31.45	6.88	2.14	3.04
65	Lat Phrao 2-1	LTP2-1	0.15	0.31	1.40	0.05	0.48	0.18	0.86	1.27	4.80	2.03	0.46	0.14	0.50
66	Lat Phrao 2-2	LTP2-2	1.32	2.38	6.07	3.00	15.78	11.02	6.31	7.96	16.65	11.01	2.42	0.76	1.14
67	Don Muang 2	DNM2	1.06	1.83	3.77	1.96	20.00	7.38	5.44	7.18	3.02	118.98	26.08	8.19	6.62
68	Thanyaburi 1	TYB1	0.05	0.09	0.17	0.09	0.82	0.29	0.24	0.31	0.12	6.14	1.34	0.42	0.35
69	Rangsit 1	RST1	0.19	0.34	0.63	0.31	3.03	1.05	0.87	1.14	0.45	22.61	4.94	1.56	1.28
70	Nawa Nakhon 1	NWN1	0.26	0.69	2.21	0.74	3.37	1.39	1.22	0.84	0.42	12.91	2.84	0.89	19.40
71	Bang Su 2	BGS2	1.24	2.14	7.05	3.00	14.73	6.67	3.35	4.72	2.17	8.14	1.81	0.56	12.57
72	Ngam Wong Wan 2	NWW2	1.41	2.25	7.62	2.98	21.34	10.66	8.05	6.92	3.95	16.56	3.62	1.14	2.05
73	Nonthaburi 2	NIB2	1.03	0.13	5.58	1.11	3.18	3.15	2.89	2.52	1.29	11.19	2.46	0.77	2.22
74	Lak Si T4	LKST4	0.83	0.98	3.31	2.00	19.45	5.36	5.69	4.06	2.39	26.10	5.72	1.79	4.54

10-2 BMA Traffic Matrix in 1997 (20/24)

NO	Switch Unit Name	ABBR	118	119	120	121	122	123	124	125	126	127	128	129	130
75	Lak Si 2	LKS2	0.07	0.09	0.28	0.11	1.72	0.32	0.32	0.24	0.15	2.16	0.47	0.15	0.44
76	Ram Inthra 1	RIT1	0.37	1.00	2.50	1.23	8.43	3.69	2.76	3.35	3.07	9.35	2.05	0.64	0.62
77	Ram Inthra 2	RIT2	0.04	0.11	0.28	0.14	0.93	0.41	0.31	0.37	0.34	1.04	0.24	0.07	0.07
78	Pak Kret 1	PKK1	0.90	1.52	4.10	1.94	5.59	3.04	2.43	1.61	1.92	7.06	1.56	0.49	2.15
79	Pathum Thani 1	PTT1	0.34	0.57	1.54	0.73	2.09	1.14	0.91	0.61	0.72	2.65	0.58	0.18	0.81
80	Bang Phun 1	BAN1	0.13	0.26	0.70	0.33	0.95	0.52	0.41	0.27	0.33	1.21	0.26	0.08	0.37
81	Chaeng Watthana 1	CWT1	0.93	1.54	3.50	1.39	13.07	5.35	4.08	4.33	1.92	14.56	3.20	1.00	1.39
82	Phloen Chit 4	PNC4	10.86	17.31	50.79	20.24	223.88	39.97	17.09	27.40	13.31	49.16	10.75	3.38	35.71
83	Asok Din Daeng 3	ASD3	9.73	15.57	41.77	18.21	110.59	66.17	20.74	27.25	24.66	58.42	12.83	4.02	13.76
84	Sukhumvit 2	SKW2	3.07	4.25	16.43	5.60	21.15	11.21	5.01	6.14	4.56	29.59	6.48	2.04	11.28
85	Samran Rat 5	SRR5	10.50	19.70	53.16	20.15	33.04	13.63	6.37	8.35	4.13	18.15	4.00	1.25	4.02
86	Krung Kasem 4	KKM4	3.05	3.30	28.75	4.33	57.14	10.84	11.77	9.73	2.77	38.99	8.53	2.68	4.17
87	Samsen 3	SMS3	0.83	1.09	3.21	1.72	12.38	4.22	2.56	2.80	1.62	5.08	1.09	0.35	0.76
88	Pathum Wan 3	PTW3	3.38	3.57	16.80	6.45	16.80	8.08	3.45	4.73	2.58	10.49	2.29	0.72	2.58
89	Surawong 6	SRW6	22.05	45.66	112.57	49.14	120.97	38.74	16.91	27.42	11.41	73.41	16.09	5.06	24.00
90	Chaiyaphruk 3	CYP3	0.46	0.68	2.38	0.94	3.39	2.51	1.05	0.98	1.82	0.39	0.09	0.03	0.79
91	Phra Khanong 3	PKG3	1.01	0.73	4.22	1.68	4.96	3.25	1.18	2.52	3.64	0.98	0.23	0.07	0.82
92	On Nut 2	ONT2	1.32	1.69	7.18	2.71	9.22	6.41	1.91	3.69	2.67	6.21	1.37	0.43	0.89
93	Trok Chan 3	TKC3	1.65	2.40	7.22	3.00	3.06	1.62	0.87	0.89	0.70	1.98	0.44	0.14	0.60
94	Thung Mahamek 3	TMM3	2.89	8.32	10.18	5.50	19.01	7.04	1.70	4.56	1.84	4.21	0.88	0.29	1.09
95	Sathupradit 3	STD3	1.66	3.16	9.39	3.06	2.85	1.59	0.53	0.80	0.66	1.82	0.40	0.13	0.65
96	Thanon Tok 3	TNT3	4.34	2.56	11.94	5.57	4.10	2.83	1.01	1.01	0.83	3.93	0.87	0.27	0.34
97	Khlong Toei 1	KT12	4.74	8.78	20.39	12.29	30.99	13.12	5.11	6.82	3.51	16.63	3.65	1.15	3.81
98	Hua Mek 3	HAM3	4.04	6.52	20.80	9.23	43.30	19.40	9.31	12.69	11.33	25.08	5.49	1.72	9.32
99	Khlong Chan 4	KGC4	3.11	3.99	13.38	6.71	27.00	19.09	7.60	10.33	10.96	22.28	4.90	1.53	4.50
100	Ramkamhaeng 2	RKN2	0.26	0.32	1.09	0.55	2.22	1.57	0.63	0.85	0.90	1.83	0.39	0.12	0.37
101	Bang Chan 2	BGC2	2.24	3.92	14.65	4.78	19.25	13.07	6.38	8.59	7.59	23.97	5.29	1.65	2.40
102	Lat Krabang 2	LKG2	1.11	1.07	5.81	1.89	13.26	3.09	0.64	2.12	1.29	3.53	0.77	0.24	1.09
103	Bang Na 4	BNA4	3.15	8.82	19.51	7.96	25.90	12.07	4.17	6.12	3.50	11.17	2.45	0.76	3.02
104	Samut Prakan 4	SPK4	2.04	12.84	5.99	3.36	7.10	2.83	1.81	1.57	1.30	4.92	1.14	0.35	1.56
105	Bang Pu 2	BGU2	0.53	3.38	1.57	0.89	1.89	0.74	0.47	0.41	0.34	1.31	0.28	0.09	0.41
106	Pu Chao Saming Phrai 3	PSP3	4.36	20.56	32.03	15.04	24.81	10.16	4.40	4.67	3.61	15.65	3.47	1.07	8.71
107	Bang Phli 4	BPL4	3.69	10.90	18.23	10.85	15.29	7.57	4.48	7.33	3.64	15.02	3.30	1.04	6.70
108	Bang Phli Bang Bo 2	BBB2	0.53	1.58	2.66	1.57	2.23	1.10	0.65	1.06	0.53	2.17	0.46	0.15	0.98
109	Thon Buri 2	TNB2	4.90	4.77	20.98	5.55	5.19	1.94	0.88	1.30	0.84	4.13	0.91	0.28	0.81
110	Lat Ya 2	LY2	7.17	6.00	25.30	9.35	8.85	3.30	1.23	1.61	0.98	3.93	0.85	0.27	0.71
111	Phasi Charoen 3	PSN3	1.31	2.15	9.38	1.85	2.63	0.51	0.52	0.39	0.42	2.79	0.60	0.19	1.57
112	Bang Phlat 4	BGT4	6.23	6.67	28.96	10.26	23.26	9.72	5.98	6.79	3.73	14.72	3.22	1.01	3.11
113	Bang Bue Thong 3	BBT3	5.38	5.75	24.80	8.77	19.92	8.29	5.13	5.82	3.19	12.63	2.84	0.86	2.68
114	Charan Sanitwong 3	CSW3	3.65	4.58	20.90	5.82	11.50	4.73	2.16	3.32	1.98	7.34	1.59	0.51	1.01
115	Bang Khac 3	BKE3	2.77	3.63	13.49	5.37	5.73	1.69	0.95	1.05	0.78	1.90	0.39	0.13	0.69
116	Nong Khaem 2	NGK2	5.17	6.02	27.53	6.94	8.08	2.40	1.55	2.25	0.79	5.54	1.23	0.38	2.20
117	Muban Setaikit 2	MSK2	6.70	7.79	35.65	8.99	10.44	3.11	2.01	2.92	1.02	7.19	1.55	0.49	2.87
118	Dao Khanong 3	DKN3	14.61	8.76	46.38	15.36	5.30	2.61	0.80	0.41	0.80	2.03	0.43	0.14	0.35
119	Phra Pradaeng 3	PPG3	10.55	116.88	40.41	41.06	10.00	3.16	1.74	2.32	1.62	5.73	1.27	0.39	2.58
120	Ekkachai 3	EKC3	50.23	32.68	602.01	67.81	24.98	11.54	4.44	5.07	3.86	11.92	2.64	0.82	3.55
121	Rat Burana 2	RBN2	17.31	24.63	63.46	74.76	8.74	3.59	2.37	2.51	1.23	7.22	1.57	0.50	1.03
122	Phayomyithin 4	PYT4	4.71	6.32	18.97	7.64	164.57	51.53	20.44	26.51	12.27	48.54	10.58	3.34	9.43
123	Inthamara 3	ITM3	1.89	4.38	7.30	4.30	40.75	51.31	6.69	10.52	6.78	17.20	3.75	1.19	1.66
124	Bang Khen 3	BGN3	0.77	0.65	2.40	1.40	14.06	6.42	18.74	5.97	2.99	9.87	2.16	0.68	1.74
125	Lat Phrao 1-3	LTP1-3	1.42	2.03	5.14	2.00	9.73	10.67	7.30	17.67	5.37	20.41	4.47	1.41	2.07
126	Lat Phrao 2-3	LTP2-3	1.00	1.79	4.58	2.27	11.90	8.31	4.76	6.01	12.55	8.30	1.82	0.57	0.86
127	Don Muang 3	DNM3	3.07	5.66	10.63	5.18	50.73	17.65	14.57	19.11	7.59	378.21	82.90	26.04	21.38
128	Thanyaburi 2	TYB2	0.43	0.78	1.45	0.72	6.88	2.41	1.99	2.60	1.03	51.47	11.25	3.54	2.91
129	Rangsit 2	RST2	0.22	0.39	0.72	0.35	3.49	1.21	1.00	1.32	0.52	26.03	5.69	1.79	1.47
130	Nawa Nakhon 2	NWN2	0.63	1.69	5.41	1.81	8.23	3.39	2.98	2.05	1.02	31.56	6.94	2.18	47.42
131	Bang Su 3	BGS3	3.17	5.74	19.85	5.66	30.94	13.04	6.91	9.37	3.97	14.43	3.21	0.99	53.88
132	Ngam Wong Wan 3	NWW3	1.46	2.32	8.40	2.79	21.93	11.32	8.79	7.11	4.04	17.95	3.93	1.24	2.28
133	Nonhaburi 3	NTB3	2.32	0.31	12.59	2.50	7.15	7.09	6.50	5.68	2.90	25.22	5.55	1.74	5.00
134	Lak Si 3	LKS3	2.13	3.09	9.61	3.66	58.12	10.79	11.06	8.08	4.97	73.06	16.05	5.03	15.01
135	Ram Inthra 3	RIT3	1.17	3.16	7.92	3.89	26.66	11.66	8.74	10.58	9.72	29.56	6.49	2.03	1.96
136	Pak Kret 2	PKK2	1.84	3.10	8.38	3.96	11.41	6.20	4.96	3.29	3.91	14.43	3.18	0.99	4.40
137	Pathum Thani 2	PTT2	1.11	1.86	5.03	2.37	6.82	3.71	2.97	1.97	2.34	8.63	1.88	0.59	2.63
138	Bang Phun 2	BAN2	0.18	0.31	0.86	0.40	1.16	0.64	0.51	0.34	0.40	1.48	0.32	0.10	0.45
139	Chaeng Watthana 2	CWT2	1.86	3.08	7.02	2.79	26.19	10.71	8.18	8.68	3.85	29.18	6.41	2.01	2.78
140	Lak Si TC	LSTC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	Phra Khanong TC	PNTC	0.00	0.00	0.00	0.00	248.78	89.86	0.00	46.33	62.03	104.67	551.26	122.42	37.94
142	Lat Ya TC	LYTC	26.75	77.21	95.86	46.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	Lak Si International	LSIT	0.00	0.00	0.00	0.00	0.00	0.00	3.18	4.78	2.69	38.48	8.55	2.65	33.17
144	Phra Khanong International	PNIT	0.00	0.00	0.00	0.00	21.42	6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	Lat Ya International	LYIT	1.42	4.30	13.43	3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IC Total		494.47	892.00	2756.24	963.15	2814.61	1155.28	596.30	724.02	528.62	2662.67	591.31	183.22	600.05

10-2 BMA Traffic Matrix in 1997 (21/24)

NO	Switch Unit Name	ABBR	131	132	133	134	135	136	137	138	139	140	141	142	143
			BGS3	NWW3	NTB3	LKS3	RIT3	PKK2	PTT2	BAN2	CWT2	MC1	MC2	MC3	MC4
1	Phloen Chit 3	PNC3	4.29	17.75	14.00	13.06	17.36	14.70	10.53	1.50	22.72	3.72	0.00	0.00	0.00
2	Asok Din Daeng 2	ASD2	4.41	18.27	13.75	19.01	13.68	10.49	7.52	1.07	19.93	2.46	0.00	0.00	0.00
3	Sukhumvit 1	SKW1	21.17	9.59	6.30	17.58	10.57	7.18	5.14	0.73	11.02	1.75	0.00	0.00	0.00
4	Sanzen Ret 4	SRR4	21.36	14.02	10.95	15.27	11.36	14.68	10.54	1.49	15.81	2.20	0.00	0.00	0.00
5	Krung Kasem 3	KKM3	17.30	13.19	8.04	17.15	7.08	13.30	9.53	1.35	15.00	1.28	0.00	0.00	0.00
6	Samsen 2	SMS2	5.94	4.19	5.41	1.96	3.20	5.11	3.68	0.52	4.45	0.71	0.00	0.00	0.00
7	Pathum Wan 2	PTW2	3.79	4.12	2.97	6.65	4.18	4.06	2.97	0.41	5.64	0.80	0.00	0.00	0.00
8	Surawong 4	SRW4	3.26	13.53	7.30	17.33	10.13	12.95	9.28	1.32	19.37	2.16	0.00	0.00	0.00
9	Surawong 5	SRW5	0.17	0.61	0.52	1.37	0.64	0.61	0.44	0.06	1.04	0.91	0.00	0.00	0.00
10	Chaiyaphruk 1	CYP1	3.33	2.51	1.33	1.28	2.57	0.86	0.62	0.09	3.05	0.00	0.49	0.00	0.00
11	Chaiyaphruk 2	CYP2	7.60	3.71	3.03	2.31	4.25	1.07	0.77	0.11	3.53	0.00	0.44	0.00	0.00
12	Phra Khanong 1	PKG1	2.95	1.35	0.65	0.87	1.41	0.60	0.43	0.06	0.97	0.00	0.18	0.00	0.00
13	Phra Khanong 2	PKG2	4.49	1.74	0.87	1.52	2.39	0.95	0.68	0.10	1.54	0.00	0.28	0.00	0.00
14	On Nut 1	ONT1	4.74	3.32	2.07	2.83	6.22	2.00	1.43	0.20	3.05	0.00	0.48	0.00	0.00
15	Trok Chan 1	TKC1	0.74	0.90	2.50	1.70	1.13	1.30	0.94	0.13	1.34	0.00	0.22	0.00	0.00
16	Trok Chan 2	TKC2	2.08	1.45	1.20	2.27	1.68	1.61	1.16	0.16	1.69	0.00	0.53	0.00	0.00
17	Thung Mahamek 1	TMM1	0.61	1.09	0.52	0.82	0.57	0.56	0.41	0.06	1.71	0.00	0.45	0.00	0.00
18	Thung Mahamek 2	TMM2	0.45	0.80	0.38	0.61	0.42	0.41	0.29	0.04	1.26	0.00	0.34	0.00	0.00
19	Sathupradit 2	STD2	0.50	1.61	1.43	2.16	1.46	1.18	0.84	0.12	1.49	0.00	0.64	0.00	0.00
20	Thanon Tok 1	TNT1	0.38	0.37	0.51	0.31	0.83	0.57	0.41	0.06	0.44	0.00	0.20	0.00	0.00
21	Thanon Tok 2	TNT2	0.38	0.79	1.07	0.67	1.74	1.20	0.85	0.12	0.91	0.00	0.42	0.00	0.00
22	Khlong Toei 1	KTI1	5.79	2.90	1.86	6.14	3.09	2.08	1.49	0.21	2.44	0.00	0.46	0.00	0.00
23	Hua Mak 2	HAM2	6.74	7.92	6.80	7.50	16.54	4.96	3.57	0.50	8.19	0.00	0.96	0.00	0.00
24	Khlong Chan 2	KGC2	7.25	6.73	4.38	4.32	23.42	4.00	2.86	0.41	7.58	0.00	0.94	0.00	0.00
25	Khlong Chan 3	KGC3	0.14	0.66	0.42	0.67	2.17	0.64	0.46	0.06	0.81	0.00	0.10	0.00	0.00
26	Ramkamhaeng 1	RKH1	0.18	0.76	0.50	0.77	2.52	0.74	0.52	0.07	0.94	0.00	0.11	0.00	0.00
27	Bang Chan 1	BGC1	4.79	2.65	1.88	5.10	10.40	3.51	2.52	0.36	2.07	0.00	0.40	0.00	0.00
28	Lat Krabang 1	LKG1	0.52	0.70	0.62	0.50	0.48	0.26	0.19	0.03	1.28	0.00	1.72	0.00	0.00
29	Bang Na 1	BNA1	5.19	1.71	1.39	1.19	2.39	0.85	0.60	0.09	1.81	0.00	0.56	0.00	0.00
30	Bang Na 2	BNA2	3.39	1.98	1.10	2.24	2.72	1.48	1.07	0.15	1.43	0.00	0.31	0.00	0.00
31	Bang Na 3	BNA3	1.14	0.66	0.37	0.76	0.92	0.50	0.35	0.05	0.48	0.00	0.11	0.00	0.00
32	Samut Prakan 2	SPK2	0.77	0.66	0.73	0.53	0.72	0.43	0.30	0.04	0.39	0.00	0.17	0.00	0.00
33	Samut Prakan 3	SPK3	0.24	0.41	0.18	0.38	0.35	0.27	0.19	0.03	0.28	0.00	0.08	0.00	0.00
34	Bang Pu 1	BGU1	0.25	0.43	0.20	0.39	0.38	0.28	0.21	0.03	0.30	0.00	0.09	0.00	0.00
35	Pu Chao Saming Phrai 2	PSP2	8.30	3.09	2.44	2.86	3.70	2.51	1.80	0.26	2.35	0.00	0.62	0.00	0.00
36	Bang Phli 1	BPL1	3.80	1.46	1.04	2.45	1.69	1.32	0.94	0.13	1.40	0.00	0.59	0.00	0.00
37	Bang Phli 2	BPL2	0.84	0.33	0.23	0.55	0.38	0.29	0.21	0.03	0.31	0.00	0.13	0.00	0.00
38	Bang Phli Bang Bo 1	BBB1	1.06	0.41	0.29	0.68	0.48	0.37	0.26	0.04	0.39	0.00	0.16	0.00	0.00
39	Thon Buri 1	TNB1	0.90	1.98	1.43	2.19	2.04	1.50	1.07	0.15	2.09	0.00	0.00	0.78	0.00
40	Lat Ya T8	LYT8	0.64	2.76	2.44	2.43	1.71	2.49	1.79	0.26	2.89	0.00	0.00	0.98	0.00
41	Phasi Charoen 1	PSN1	0.37	0.94	1.38	1.08	0.30	0.54	0.39	0.06	0.37	0.00	0.00	0.23	0.00
42	Phasi Charoen 2	PSN2	0.76	2.22	1.05	1.62	1.17	0.94	0.67	0.10	1.23	0.00	0.00	0.31	0.00
43	Bang Phlat 2	BGT2	14.73	13.85	16.58	7.69	9.49	14.22	10.20	1.45	10.12	0.00	0.00	1.68	0.00
44	Bang Phlat 3	BGT3	0.16	0.30	0.40	0.18	0.21	0.31	0.23	0.03	0.21	0.00	0.00	0.04	0.00
45	Bang Bue Thong 1	BBT1	0.65	1.18	1.57	0.76	0.83	1.26	0.90	0.13	0.84	0.00	0.00	0.15	0.00
46	Bang Bue Thong 2	BBT2	0.12	0.23	0.30	0.15	0.16	0.25	0.17	0.02	6.17	0.00	0.00	0.03	0.00
47	Charan Sanitwong 1	CSW1	0.89	2.44	1.45	1.25	1.39	1.13	0.81	0.12	1.92	0.00	0.00	0.32	0.00
48	Charan Sanitwong 2	CSW2	1.10	3.19	3.09	2.55	3.51	2.02	1.46	0.21	2.56	0.00	0.00	0.37	0.00
49	Bang Khae 1	BKE1	0.52	1.17	0.82	1.16	1.92	0.17	0.12	0.02	1.82	0.00	0.00	0.27	0.00
50	Bang Khae 2	BKE2	2.05	1.12	0.99	0.77	1.37	0.95	0.68	0.10	1.01	0.00	0.00	0.26	0.00
51	Nong Khaem 1	NGK1	1.76	0.76	0.76	0.79	0.82	0.77	0.56	0.08	0.72	0.00	0.00	0.91	0.00
52	Muban Setakit 1	MSK1	2.11	0.90	0.92	0.95	0.99	0.93	0.66	0.09	0.86	0.00	0.00	0.72	0.00
53	Dao Khanong 1	DKN1	0.77	1.42	1.06	1.12	0.94	1.58	1.13	0.16	1.27	0.00	0.00	0.30	0.00
54	Dao Khanong 2	DKN2	0.40	0.73	0.55	0.57	0.49	0.81	0.58	0.08	0.65	0.00	0.00	0.15	0.00
55	Phra Pradaeng 2	PPG2	4.07	1.47	1.49	2.71	1.64	2.87	2.06	0.29	1.62	0.00	0.00	0.47	0.00
56	Ekkachai 1	EKC1	6.18	2.68	2.60	2.85	3.36	2.52	1.81	0.26	2.04	0.00	0.00	0.90	0.00
57	Ekkachai 2	EKC2	0.98	0.42	0.41	0.44	0.53	0.40	0.28	0.04	0.32	0.00	0.00	0.14	0.00
58	Rat Burana 1	RBN1	4.48	1.47	1.70	1.74	2.53	2.93	2.10	0.30	2.75	0.00	0.00	0.70	0.00
59	Phahonyothin T2	PYT2	26.18	13.59	8.04	15.97	13.46	8.68	6.22	0.89	18.21	0.00	0.00	0.00	1.58
60	Inthamara 1	ITM1	4.90	3.56	1.30	2.42	3.10	1.93	1.39	0.20	3.49	0.00	0.00	0.00	0.43
61	Inthamara 2	ITM2	8.71	6.33	2.31	4.30	5.50	3.44	2.47	0.35	6.19	0.00	0.00	0.00	0.75
62	Bang Khen 1	BGN1	1.30	7.12	2.98	1.66	6.39	3.00	2.14	0.31	6.43	0.00	0.00	0.00	0.40
63	Bang Khen 2	BGN2	1.33	7.34	3.08	1.71	6.59	3.09	2.21	0.32	6.63	0.00	0.00	0.00	0.58
64	Lai Phrao 1-2	LTP1-2	4.42	12.59	6.81	11.14	12.72	7.40	5.31	0.76	11.44	0.00	0.00	0.00	2.29
65	Lai Phrao 2-1	LTP2-1	0.48	1.35	0.22	0.24	1.43	0.17	0.12	0.02	0.20	0.00	0.00	0.00	0.10
66	Lai Phrao 2-2	LTP2-2	2.02	7.63	3.13	6.27	12.75	3.57	2.56	0.37	6.56	0.00	0.00	0.00	0.48
67	Don Muang 2	DNM2	5.85	6.33	5.26	18.43	10.25	11.99	8.60	1.22	11.94	0.00	0.00	0.00	0.75
68	Thanyaburi 1	TYB1	0.33	0.31	0.22	0.95	0.40	0.59	0.42	0.06	0.53	0.00	0.00	0.00	0.05
69	Rangsit 1	RST1	1.20	1.13	0.81	3.50	1.49	2.18	1.56	0.22	1.95	0.00	0.00	0.00	0.12
70	Nawa Nakhon 1	NWN1	15.43	1.30	0.57	7.21	1.21	1.56	1.12	0.16	1.50	0.00	0.00	0.00	0.22
71	Bang Si 2	BGS2	38.57	10.74	14.18	6.34	4.74	7.55	5.42	0.77	7.41	0.00	0.00	0.00	0.46
72	Ngam Wong Wan 2	NWW2	21.84	40.55	23.43	9.35	10.02	12.59	9.02	1.28	15.39	0.00	0.00	0.00	0.56
73	Nonthaburi 2	NTB2	19.38	0.00	64.35	0.18	3.77	6.64	4.76	0.67	3.82	0.00	0.00	0.00	2.23
74	Lak Si T4	LKST4	1.45	5.54	2.85	15.62	9.33	5.92	4.24	0.60	5.80	0.00	0.00	0.00	0.88

10-2 BMA Traffic Matrix in 1997 (22/24)

NO	Switch Unit Name	ABBR	131	132	133	134	135	136	137	138	139	140	141	142	143
			BGS3	NWW3	NTB3	LKS3	RIT3	PKK2	PTT2	BAN2	CWT2	MC1	MC2	MC3	MC4
75	Lak Si 2	LKS2	0.09	0.34	0.18	1.74	0.44	0.49	0.35	0.05	0.29	0.00	0.00	0.00	0.03
76	Ram Inthra 1	RIT1	3.66	3.44	1.53	4.49	35.12	2.06	1.48	0.21	4.48	0.00	0.00	0.00	0.29
77	Ram Inthra 2	RIT2	0.41	0.38	0.17	0.49	3.91	0.23	0.17	0.02	0.50	0.00	0.00	0.00	0.04
78	Pak Kret 1	PKK1	5.40	5.61	12.77	1.84	2.95	67.50	48.41	6.88	7.73	0.00	0.00	0.00	0.28
79	Pathum Thani 1	PTT1	2.03	2.10	4.79	0.69	1.11	25.32	18.15	2.58	2.90	0.00	0.00	0.00	0.13
80	Bang Phun 1	BAN1	0.93	0.96	2.18	0.32	0.50	11.51	8.25	1.17	1.32	0.00	0.00	0.00	0.05
81	Chaeng Watthana 1	CWT1	9.08	8.73	6.70	5.55	6.50	10.71	7.69	1.09	24.21	0.00	0.00	0.00	0.38
82	Phloen Chit 4	PNC4	4.51	23.72	16.99	18.36	21.01	17.52	12.55	1.78	26.89	5.17	0.00	0.00	0.00
83	Asok Din Daeng 3	ASD3	8.81	30.71	25.75	40.40	24.81	20.25	14.53	2.06	37.69	4.63	0.00	0.00	0.00
84	Sukhumvit 2	SKW2	13.18	5.97	3.92	10.95	6.58	4.47	3.20	0.45	6.86	1.09	0.00	0.00	0.00
85	Samran Rat 5	SRR5	2.52	7.61	8.84	11.56	8.28	11.15	7.99	1.13	11.19	1.96	0.00	0.00	0.00
86	Krung Kasem 4	KKM4	9.03	11.44	4.35	18.51	4.29	15.33	10.98	1.56	15.52	1.50	0.00	0.00	0.00
87	Samsen 3	SMS3	8.24	4.93	4.37	2.58	3.69	4.27	3.06	0.43	5.20	0.84	0.00	0.00	0.00
88	Pathum Wan 3	PTW3	1.42	4.27	3.71	4.81	4.61	3.58	2.57	0.36	5.69	0.75	0.00	0.00	0.00
89	Surawong 6	SRW6	6.29	21.30	18.42	48.25	22.77	21.40	15.33	2.18	36.39	4.87	0.00	0.00	0.00
90	Chaiphapruk 3	CYP3	3.47	1.69	1.39	1.05	1.94	0.49	0.35	0.05	1.61	0.00	0.20	0.00	0.00
91	Phra Khanong 3	PKG3	5.35	2.07	1.04	1.82	2.85	1.14	0.81	0.12	1.84	0.00	0.33	0.00	0.00
92	On Nut 2	ONT2	4.98	3.49	2.18	2.98	6.54	2.11	1.50	0.21	3.21	0.00	0.51	0.00	0.00
93	Trok Chan 3	TKC3	1.36	0.94	0.79	1.48	1.10	1.05	0.76	0.11	1.10	0.00	0.34	0.00	0.00
94	Thung Mahamek 3	TMM3	1.96	3.47	1.67	2.66	1.84	1.79	1.28	0.18	5.49	0.00	1.46	0.00	0.00
95	Sethupradit 3	STD3	0.19	0.92	0.83	1.39	0.92	0.76	0.54	0.08	0.93	0.00	0.24	0.00	0.00
96	Thanon Tok 3	TNT3	0.38	0.78	1.07	0.67	1.73	1.19	0.85	0.12	0.91	0.00	0.42	0.00	0.00
97	Khlong Tosi 1	KTI2	13.89	6.96	4.46	14.74	7.42	4.99	3.58	0.51	5.86	0.00	1.10	0.00	0.00
98	Hua Mak 3	HAM3	3.38	11.63	10.65	12.80	24.54	8.21	5.90	0.84	11.75	0.00	1.34	0.00	0.00
99	Khlong Chan 4	KGC4	1.97	8.79	5.71	8.84	29.12	8.52	6.10	0.86	10.87	0.00	1.32	0.00	0.00
100	Rainkamaeng 2	RKN2	0.17	0.72	0.47	0.73	2.38	0.70	0.49	0.07	0.89	0.00	0.11	0.00	0.00
101	Bang Chan 2	BGC2	14.96	8.26	5.86	15.91	32.44	10.95	7.86	1.12	6.45	0.00	1.25	0.00	0.00
102	Lat Krabang 2	LKG2	1.86	2.51	2.22	1.77	1.72	0.93	0.67	0.09	4.58	0.00	6.15	0.00	0.00
103	Bang Na 4	BNA4	12.61	7.35	4.08	8.33	10.14	5.51	3.98	0.56	5.32	0.00	1.16	0.00	0.00
104	Samut Prakan 4	SPK4	1.90	3.24	1.44	2.96	2.77	2.14	1.52	0.21	2.22	0.00	0.62	0.00	0.00
105	Bang Pu 2	BGU2	0.49	0.85	0.39	0.77	0.74	0.56	0.41	0.06	0.58	0.00	0.17	0.00	0.00
106	Pu Chao Saming Phrai 3	PSP3	21.02	6.57	4.49	8.61	8.19	7.68	5.50	0.78	4.13	0.00	1.52	0.00	0.00
107	Bang Phli 4	BPL4	14.62	5.63	3.99	9.41	6.50	5.07	3.61	0.51	5.37	0.00	2.26	0.00	0.00
108	Bang Phli Bang Bo 2	BBB2	2.11	0.82	0.58	1.36	0.95	0.74	0.52	0.07	0.77	0.00	0.33	0.00	0.00
109	Thon Buri 2	TNB2	0.66	1.45	1.05	1.61	1.50	1.10	0.79	0.11	1.53	0.00	0.00	0.57	0.00
110	Lat Ya 2	LYT2	0.51	2.20	1.94	1.93	1.36	1.98	1.43	0.20	2.30	0.00	0.00	0.78	0.00
111	Phasi Charoen 3	PSN3	0.63	1.82	0.86	1.33	0.96	0.77	0.55	0.08	1.01	0.00	0.00	0.26	0.00
112	Bang Phlat 4	BGT4	6.14	11.07	14.85	7.18	7.89	11.84	8.49	1.20	7.99	0.00	0.00	1.43	0.00
113	Bang Bue Thong 3	BBT3	5.27	9.54	12.69	6.15	6.70	10.13	7.28	1.05	6.80	0.00	0.00	1.22	0.00
114	Charan Sanitwong 3	CSW3	1.58	4.58	4.43	3.66	5.03	2.90	2.09	0.30	3.67	0.00	0.00	0.53	0.00
115	Bang Khae 3	BKE3	3.21	1.75	1.55	1.20	2.14	1.49	1.06	0.15	1.57	0.00	0.00	0.40	0.00
116	Nong Khaem 2	NGK2	5.49	2.35	2.37	2.46	2.55	2.41	1.74	0.24	2.24	0.00	0.00	2.83	0.00
117	Muban Setakit 2	MSK2	7.09	3.04	3.08	3.21	3.32	3.12	2.23	0.31	2.90	0.00	0.00	2.43	0.00
118	Dao Khanong 3	DKN3	1.09	1.96	1.48	1.55	1.32	2.19	1.56	0.23	1.75	0.00	0.00	0.41	0.00
119	Phra Pradaeng 3	PPG3	8.63	3.16	3.00	4.75	3.00	4.66	3.36	0.48	3.12	0.00	0.00	2.70	0.00
120	Ekkachai 3	EKC3	18.47	8.01	7.78	8.52	10.05	7.52	5.40	0.77	6.10	0.00	0.00	0.92	0.00
121	Rat Burana 2	RBN2	6.55	2.16	2.49	2.54	3.70	4.29	3.07	0.44	4.02	0.00	0.00	1.02	0.00
122	Phahonyothin 4	PYT4	41.72	22.55	14.46	27.17	24.92	15.79	11.31	1.61	27.84	0.00	0.00	0.00	2.49
123	Inthamara 3	ITM3	15.54	11.30	4.11	7.67	9.81	6.13	4.40	0.63	11.05	0.00	0.00	0.00	1.34
124	Bang Khen 3	BGN3	1.41	7.82	3.28	1.83	7.02	3.29	2.36	0.34	7.06	0.00	0.00	0.00	0.62
125	Lat Phrao 1-3	LTP1-3	1.19	7.17	4.31	6.69	7.56	4.64	3.33	0.47	6.66	0.00	0.00	0.00	0.45
126	Lat Phrao 2-3	LTP2-3	1.52	5.76	2.36	4.73	9.62	2.70	1.93	0.28	4.95	0.00	0.00	0.00	0.36
127	Don Muang 3	DNM3	20.19	18.87	13.55	58.49	24.95	36.44	26.14	3.71	32.61	0.00	0.00	0.00	2.01
128	Thanyaburi 2	TYB2	2.76	2.56	1.87	7.92	3.38	4.95	3.53	0.49	4.44	0.00	0.00	0.00	0.45
129	Rangsit 2	RST2	1.39	1.30	0.93	4.03	1.72	2.51	1.80	0.26	2.24	0.00	0.00	0.00	0.14
130	Nawa Nakhon 2	NWN2	37.73	3.18	1.40	17.63	2.96	3.80	2.74	0.39	3.66	0.00	0.00	0.00	0.55
131	Bang Su 3	BGS3	60.42	18.88	35.30	18.61	10.13	15.81	11.36	1.61	12.48	0.00	0.00	0.00	1.08
132	Ngam Wong Wan 3	NWW3	26.12	45.79	20.76	10.41	11.30	11.62	8.33	1.18	16.90	0.00	0.00	0.00	0.62
133	Nonthaburi 3	NTB3	43.72	0.00	145.12	0.40	8.52	14.97	10.75	1.52	8.62	0.00	0.00	0.00	5.01
134	Lak Si 3	LKS3	3.18	11.38	6.37	58.82	15.06	16.44	11.77	1.67	9.77	0.00	0.00	0.00	1.11
135	Ram Inthra 3	RIT3	11.58	10.88	4.84	14.19	111.04	6.50	4.67	0.67	14.16	0.00	0.00	0.00	0.90
136	Pak Kret 2	PKK2	11.04	11.46	26.08	3.76	6.03	137.82	98.84	14.04	15.78	0.00	0.00	0.00	0.57
137	Pathum Thani 2	PTT2	6.62	6.85	15.59	2.24	3.62	82.45	59.12	8.39	9.45	0.00	0.00	0.00	0.41
138	Bang Phun 2	BAN2	1.13	1.17	2.67	0.39	0.61	14.09	10.10	1.43	1.61	0.00	0.00	0.00	0.06
139	Chaeng Watthana 2	CWT2	18.20	17.50	13.42	11.12	12.63	21.46	15.40	2.18	48.51	0.00	0.00	0.00	0.76
140	Lak Si TC	LSTC	60.24	79.83	89.11	304.50	74.39	83.56	59.91	8.51	83.92	0.00	0.00	0.00	0.00
141	Phra Khanong TC	PNTC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	Lat Ya TC	LYTC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	Lak Si International	LSIT	11.18	1.31	0.81	21.17	3.63	0.55	0.39	0.06	2.68	0.00	0.00	0.00	0.00
144	Phra Khanong International	PNTI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	Lat Ya International	LYIT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IC Total		981.63	861.86	921.65	1198.73	1002.39	1059.01	759.35	107.84	941.49	36.80	33.01	25.21	32.01

10-2 BMA Traffic Matrix in 1997 (23/24)

NO	Switch Unit Name	ABBR	144	145	146	147	148	149	150	TOTAL
			13	LSIC	PNTC	LYTC	LSIT	PNIT	LYIT	
1	Phloen Chit 3	PNC3	18.89	0.00	0.00	208.35	0.00	0.00	126.02	4127.18
2	Asok Din Daeng 2	ASD2	13.04	0.00	73.00	0.00	0.00	14.35	0.00	2229.17
3	Sukhumvit 1	SKW1	9.38	0.00	0.00	95.80	0.00	0.00	42.83	2203.03
4	Samran Rat 4	SRR4	12.99	133.50	0.00	0.00	39.25	0.00	0.00	2938.01
5	Krung Kasem 3	KKM3	5.33	74.15	0.00	0.00	15.84	0.00	0.00	1684.12
6	Sansen 2	SMS2	3.44	22.76	0.00	0.00	1.03	0.00	0.00	569.99
7	Paihum Wan 2	PIW2	4.90	61.18	0.00	0.00	6.43	0.00	0.00	1043.12
8	Surawong 4	SRW4	10.97	0.00	0.00	147.98	0.00	0.00	169.64	3757.69
9	Surawong 5	SRW5	3.52	0.00	0.00	52.11	0.00	0.00	49.67	304.87
10	Chaiyaphruk 1	CYP1	3.81	0.00	45.14	0.00	0.00	17.30	0.00	544.37
11	Chaiyaphruk 2	CYP2	3.49	0.00	32.22	0.00	0.00	12.33	0.00	592.79
12	Phra Khanong 1	PKG1	1.90	0.00	11.07	0.00	0.00	5.40	0.00	245.01
13	Phra Khanong 2	PKG2	1.66	0.00	15.41	0.00	0.00	13.98	0.00	380.01
14	On Nut 1	ONT1	2.53	0.00	18.78	0.00	0.00	2.05	0.00	541.31
15	Trok Chan 1	TKC1	2.32	0.00	0.00	13.19	0.00	0.00	1.91	360.66
16	Trok Chan 2	TKC2	1.80	12.83	0.00	0.00	4.29	0.00	0.00	386.98
17	Thung Mahamek 1	TMM1	1.96	0.00	0.00	10.25	0.00	0.00	1.94	215.49
18	Thung Mahamek 2	TMM2	1.45	0.00	0.00	7.59	0.00	0.00	1.44	159.55
19	Sathupradit 2	STD2	1.43	0.00	0.00	21.33	0.00	0.00	1.71	458.15
20	Thanon Tok 1	TNT1	1.91	0.00	0.00	12.54	0.00	0.00	1.12	191.10
21	Thanon Tok 2	TNT2	4.04	0.00	0.00	26.44	0.00	0.00	2.36	402.97
22	Khlong Toei 1	KTH1	2.69	0.00	0.00	29.06	0.00	0.00	9.54	656.64
23	Hua Mak 2	HAM2	8.48	0.00	79.92	0.00	0.00	14.24	0.00	1546.80
24	Khlong Chan 2	KGC2	5.88	0.00	36.69	0.00	0.00	2.37	0.00	954.80
25	Khlong Chan 3	KGC3	0.51	0.00	5.24	0.00	0.00	0.38	0.00	112.84
26	Ramkamsaeng 1	RKH1	0.60	0.00	6.07	0.00	0.00	0.43	0.00	130.65
27	Bang Chan 1	BGC1	2.42	14.12	0.00	0.00	0.14	0.00	0.00	476.57
28	Lat Krabang 1	LKG1	0.69	0.00	6.10	0.00	0.00	2.25	0.00	172.22
29	Bang Na 1	BNA1	3.50	0.00	20.02	0.00	0.00	2.97	0.00	450.35
30	Bang Na 2	BNA2	1.73	0.00	23.25	0.00	0.00	4.69	0.00	403.02
31	Bang Na 3	BNA3	0.59	0.00	7.98	0.00	0.00	1.61	0.00	138.43
32	Samut Prakan 2	SPK2	1.00	0.00	10.12	0.00	0.00	1.39	0.00	209.07
33	Samut Prakan 3	SPK3	0.35	0.00	4.74	0.00	0.00	0.77	0.00	103.06
34	Bang Pu 1	BGU1	0.38	0.00	5.17	0.00	0.00	0.84	0.00	112.33
35	Pu Chao Saming Phrai 2	PSP2	3.45	0.00	37.37	0.00	0.00	14.43	0.00	870.69
36	Bang Phli 1	BPL1	1.99	0.00	21.56	0.00	0.00	4.55	0.00	476.67
37	Bang Phli 2	BPL2	0.44	0.00	4.81	0.00	0.00	1.02	0.00	106.25
38	Bang Phli Bang Bo 1	BBB1	0.56	0.00	6.05	0.00	0.00	1.28	0.00	133.84
39	Thon Buri 1	TNB1	5.02	0.00	0.00	19.75	0.00	0.00	1.86	526.31
40	Lat Ya T8	LTYT8	0.45	0.00	0.00	20.50	0.00	0.00	3.19	647.08
41	Phasi Charoen 1	PSN1	0.87	0.00	0.00	8.59	0.00	0.00	0.62	188.59
42	Phasi Charoen 2	PSN2	0.80	0.00	0.00	25.09	0.00	0.00	2.12	255.20
43	Bang Phlat 2	BGT2	8.40	0.00	0.00	61.48	0.00	0.00	5.42	1639.44
44	Bang Phlat 3	BGT3	0.21	0.00	0.00	1.65	0.00	0.00	0.17	44.17
45	Bang Bue Thong 1	BBT1	0.72	5.83	0.00	0.00	0.59	0.00	0.00	150.39
46	Bang Bue Thong 2	BBT2	0.14	1.10	0.00	0.00	0.12	0.00	0.00	29.37
47	Charan Sanitwong 1	CSW1	1.06	0.00	0.00	7.47	0.00	0.00	0.18	243.51
48	Charan Sanitwong 2	CSW2	2.35	0.00	0.00	22.01	0.00	0.00	0.85	469.23
49	Bang Khae 1	BKB1	1.25	0.00	0.00	4.51	0.00	0.00	0.59	175.62
50	Bang Khae 2	BKB2	0.76	0.00	0.00	10.79	0.00	0.00	1.28	208.04
51	Nong Khaem 1	NGK1	1.53	0.00	0.00	28.53	0.00	0.00	3.78	409.52
52	Muban Sotakit 1	MSK1	1.21	0.00	0.00	22.65	0.00	0.00	3.00	325.52
53	Dao Khanong 1	DKN1	2.65	0.00	0.00	11.10	0.00	0.00	0.95	318.67
54	Dao Khanong 2	DKN2	1.36	0.00	0.00	5.70	0.00	0.00	0.49	163.65
55	Phra Pradaeng 2	PPG2	2.46	0.00	0.00	22.90	0.00	0.00	2.46	533.34
56	Ekkachai 1	EKC1	3.34	0.00	0.00	34.87	0.00	0.00	4.10	926.63
57	Ekkachai 2	EKC2	0.52	0.00	0.00	5.46	0.00	0.00	0.64	145.22
58	Rat Burana 1	RBN1	2.44	0.00	0.00	18.08	0.00	0.00	2.13	603.24
59	Phahonyothin T2	PYT2	8.63	0.00	73.44	0.00	0.00	10.19	0.00	1542.86
60	Inthamara 1	ITM1	2.17	0.00	16.48	0.00	0.00	1.83	0.00	324.31
61	Inthamara 2	ITM2	3.81	0.00	28.97	0.00	0.00	3.22	0.00	570.28
62	Bang Khen 1	BGN1	2.23	16.50	0.00	0.00	1.88	0.00	0.00	374.24
63	Bang Khen 2	BGN2	3.24	23.94	0.00	0.00	2.73	0.00	0.00	541.79
64	Lat Phrao 1-2	LTP1-2	6.40	7.70	7.70	0.00	0.97	0.97	0.00	1010.63
65	Lat Phrao 2-1	LTP2-1	1.04	0.00	4.11	0.00	0.00	0.16	0.00	88.41
66	Lat Phrao 2-2	LTP2-2	1.93	19.78	0.00	0.00	3.27	0.00	0.00	598.95
67	Don Muang 2	DNM2	3.76	33.81	0.00	0.00	10.42	0.00	0.00	808.41
68	Thanyaburi 1	TYB1	0.33	2.78	0.00	0.00	0.84	0.00	0.00	60.69
69	Rangsit 1	RST1	0.74	6.27	0.00	0.00	1.89	0.00	0.00	137.06
70	Nawa Nakhon 1	NWN1	1.11	10.98	0.00	0.00	12.42	0.00	0.00	254.76
71	Bang Su 2	BGS2	3.90	34.00	11.20	0.00	2.24	0.76	0.00	626.27
72	Ngam Wong Wan 2	NWW2	3.98	34.13	0.00	0.00	1.08	0.00	0.00	790.56
73	Nonthaburi 2	NTB2	6.82	13.85	5.13	0.00	0.26	0.10	0.00	432.66
74	Lak Si T4	LKST4	2.65	37.75	0.00	0.00	7.00	0.00	0.00	521.60

10-2 BMA Traffic Matrix in 1997 (24/24)

NO	Switch Unit Name	ABBR	144	145	146	147	148	149	150	TOTAL
			13	LSTC	PNTC	LYTC	LSIT	PNIT	LYIT	
75	Lak Si 2	LKS2	0.17	1.99	0.00	0.00	0.37	0.00	0.00	35.87
76	Ram Inthra 1	RIT1	1.48	12.86	0.00	0.00	1.15	0.00	0.00	325.44
77	Ram Inthra 2	RIT2	0.21	1.81	0.00	0.00	0.16	0.00	0.00	45.85
78	Pak Kret 1	PKK1	2.14	19.27	0.00	0.00	0.22	0.00	0.00	484.41
79	Pathum Thani 1	PTT1	0.96	8.66	0.00	0.00	0.10	0.00	0.00	217.45
80	Bang Phun 1	BAN1	0.36	3.27	0.00	0.00	0.04	0.00	0.00	82.29
81	Chaeng Watthana 1	CWT1	2.44	16.72	0.00	0.00	1.22	0.00	0.00	447.84
82	Phloen Chit 4	PNC4	30.26	0.00	0.00	368.51	0.00	0.00	251.65	5886.47
83	Asok Din Daeng 3	ASD3	26.53	0.00	153.26	0.00	0.00	36.51	0.00	4159.15
84	Sukhumvit 2	SKW2	5.84	0.00	0.00	74.57	0.00	0.00	33.34	1393.50
85	Samran Rat 5	SRR5	9.65	143.84	0.00	0.00	45.74	0.00	0.00	2201.84
86	Krung Kasem 4	KKM4	5.16	85.76	0.00	0.00	19.90	0.00	0.00	1572.19
87	Samson 3	SMS3	6.33	47.02	0.00	0.00	2.87	0.00	0.00	1033.94
88	Pathum Wan 3	PTW3	4.12	68.88	0.00	0.00	6.91	0.00	0.00	876.75
89	Surawong 6	SRW6	32.11	0.00	0.00	448.32	0.00	0.00	706.54	8159.10
90	Chaiyaphruk 3	CYP3	1.59	0.00	22.05	0.00	0.00	8.44	0.00	280.97
91	Phra Khanong 3	PKG3	1.98	0.00	24.47	0.00	0.00	20.85	0.00	463.65
92	On Nut 2	ONT2	2.66	0.00	24.67	0.00	0.00	2.69	0.00	574.36
93	Troek Chan 3	TKC3	1.17	10.49	0.00	0.00	3.51	0.00	0.00	255.71
94	Thung Mahamek 3	TMM3	6.33	0.00	0.00	41.37	0.00	0.00	7.84	705.62
95	Sathupradit 3	STD3	0.92	0.00	0.00	14.34	0.00	0.00	1.21	256.89
96	Thanon Tok 3	TNT3	4.03	0.00	0.00	32.99	0.00	0.00	2.95	409.35
97	Khlong Toei 1	KTI1	6.46	0.00	0.00	87.19	0.00	0.00	28.64	1599.45
98	Hua Mak 3	HAM3	13.42	0.00	147.80	0.00	0.00	28.87	0.00	2362.71
99	Khlong Chan 4	KGC4	6.88	0.00	87.53	0.00	0.00	6.27	0.00	1526.73
100	Ramkhamhaeng 2	RKN2	0.56	0.00	7.18	0.00	0.00	0.51	0.00	125.33
101	Bang Chan 2	BGC2	7.54	55.09	0.00	0.00	0.55	0.00	0.00	1498.29
102	Lat Krabang 2	LKG2	2.45	0.00	27.25	0.00	0.00	10.07	0.00	622.81
103	Bang Na 4	BNA4	6.44	0.00	108.11	0.00	0.00	21.80	0.00	1525.66
104	Samut Prakan 4	SPK4	2.73	0.00	46.66	0.00	0.00	7.56	0.00	821.56
105	Bang Pu 2	BGU2	0.75	0.00	12.72	0.00	0.00	2.06	0.00	223.90
106	Pu Chao Saming Phrai 3	PSP3	6.90	0.00	103.93	0.00	0.00	51.20	0.00	1876.35
107	Bang Phli 4	BPL4	7.64	0.00	103.65	0.00	0.00	21.90	0.00	1858.25
108	Bang Phli Bang Bo 2	BBB2	1.11	0.00	15.07	0.00	0.00	3.18	0.00	270.21
109	Thon Buri 2	TNB2	3.68	0.00	0.00	18.09	0.00	0.00	1.71	389.74
110	Lat Ya 2	LTY2	0.36	0.00	0.00	20.83	0.00	0.00	3.18	519.96
111	Phasi Charoen 3	PSN3	0.65	0.00	0.00	25.72	0.00	0.00	2.17	214.87
112	Bang Phlat 4	BGT4	6.80	0.00	0.00	66.43	0.00	0.00	6.95	1435.07
113	Bang Bue Thong 3	BBT3	5.81	56.78	0.00	0.00	5.94	0.00	0.00	1226.88
114	Charan Sanitwong 3	CSW3	3.37	0.00	0.00	39.47	0.00	0.00	1.53	681.19
115	Bang Khac 3	BKE3	1.19	0.00	0.00	21.07	0.00	0.00	2.49	329.74
116	Nong Khaem 2	NGK2	4.75	0.00	0.00	110.92	0.00	0.00	14.70	1298.95
117	Muban Setakit 2	MSK2	4.07	0.00	0.00	55.14	0.00	0.00	12.61	1115.46
118	Dao Khanong 3	DKN3	3.66	0.00	0.00	19.19	0.00	0.00	1.64	445.00
119	Phra Pradaeng 3	PPG3	3.41	0.00	0.00	56.79	0.00	0.00	6.27	1009.38
120	Ekkachai 3	EKC3	9.98	0.00	0.00	130.22	0.00	0.00	15.30	2798.02
121	Rat Burana 2	RBN2	3.56	0.00	0.00	33.05	0.00	0.00	3.00	888.81
122	Phahonyothin 4	PYT4	15.77	0.00	140.60	0.00	0.00	24.64	0.00	2749.85
123	Inthamara 3	ITM3	6.80	0.00	64.59	0.00	0.00	7.17	0.00	1031.51
124	Bang Khen 3	BGN3	3.45	31.87	0.00	0.00	3.64	0.00	0.00	583.96
125	Lat Phrao 1-3	LTP1-3	3.10	37.32	0.00	0.00	5.46	0.00	0.00	646.57
126	Lat Phrao 2-3	LTP2-3	1.46	18.64	0.00	0.00	3.08	0.00	0.00	456.10
127	Don Muang 3	DNM3	12.32	131.16	0.00	0.00	39.59	0.00	0.00	2327.97
128	Thanyaburi 2	TYB2	2.74	29.13	0.00	0.00	8.78	0.00	0.00	516.16
129	Rangsit 2	RST2	0.85	9.03	0.00	0.00	2.73	0.00	0.00	160.20
130	Nawa Nakhon 2	NWN2	2.71	33.00	0.00	0.00	37.95	0.00	0.00	636.45
131	Bang Su 3	BGS3	5.68	192.62	0.00	0.00	12.71	0.00	0.00	1420.46
132	Ngam Wong Wan 3	NWW3	4.17	48.34	0.00	0.00	1.51	0.00	0.00	847.37
133	Nonthaburi 3	NTB3	15.28	53.00	0.00	0.00	1.01	0.00	0.00	979.96
134	Lak Si 3	LKS3	5.75	84.39	0.00	0.00	24.15	0.00	0.00	1237.96
135	Ram Inthra 3	PIT3	4.69	50.00	0.00	0.00	4.56	0.00	0.00	1039.42
136	Pak Kret 2	PKK2	4.36	49.19	0.00	0.00	0.55	0.00	0.00	999.14
137	Pathum Thani 2	PIT2	3.13	35.27	0.00	0.00	0.40	0.00	0.00	715.29
138	Bang Phun 2	BAN2	0.44	5.01	0.00	0.00	0.06	0.00	0.00	101.75
139	Chaeng Watthana 2	CWT2	4.89	41.88	0.00	0.00	3.05	0.00	0.00	906.36
140	Lak Si TC	LSTC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3986.71
141	Phra Khanong TC	PNTC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2912.92
142	Lat Ya TC	LYTC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3670.71
143	Lak Si International	LSIT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	316.39
144	Phra Khanong International	PNIT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	337.12
145	Lat Ya International	LYIT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1345.00
IC Total			594.50	1949.05	1707.28	2659.98	350.80	389.58	1545.73	133534.31

10-3 BMA Traffic Matrix in 2002 (1/24)

NO	Switch Unit Name	ABBR	3	5	6	10	12	14	16	20	21	23	25	26
			PNC3	ASD2	SKW1	SRR4	KKM3	SMS2	PTW2	SRW4	SRW5	CYP2	PKG2	ONT1
1	Phloen Chit 3	PNC3	552.6	206.83	77.16	158.24	69.71	34.43	96.66	245.09	337.52	57.23	27.44	13.31
2	Asok Din Daeng 2	ASD2	199.34	468.01	34.04	142.32	78.47	46.14	55.95	110.74	147.38	33.59	21.79	9.81
3	Sukhumwit 1	SKW1	121.57	60.57	47.73	79.36	17.08	10.5	25.33	65.64	87.91	35.42	19.98	6.61
4	Samran Rat 4	SRR4	181.35	143.38	28.05	415.35	83.92	59.88	61	144.21	197.22	25.28	17.99	6.76
5	Krung Kasem 3	KKM3	139.53	139.12	16.88	175.73	140.45	44.27	37.6	89.11	104.06	15.39	26.43	4.22
6	Samsen 2	SMS2	19.17	34.54	214.37	23.89	22.19	33.91	6	12.23	17.38	2.59	2.64	0.86
7	Pathum Wan 2	PTW2	86.23	57.95	14.59	67.11	21.47	7.98	49.98	84.63	116.25	12.46	8.49	3.13
8	Surawong 4	SRW4	216.04	111.68	36.42	120.4	36.05	9.87	86.54	240.72	330.87	27.35	28.14	6.37
9	Surawong 5	SRW5	288.1	168.17	49.2	176.25	53.5	19.04	150.1	348.12	524.1	33.57	24.19	8.96
10	Chaiyaphruk 2	CYP2	42.64	30.91	14.94	21.07	6.96	5.52	11.04	17.2	33.96	34.78	10.63	4.55
11	Phra Khanong 2	PKG2	27.25	23.93	9.87	18.79	7.1	3.89	9	18.74	27.39	15.12	33.98	6.3
12	On Nut 1	ONT1	24.77	20.96	7.13	13.86	5.33	3.93	6.63	13.81	17.48	10.07	13.06	20.18
13	Trok Chan 2	TKC2	34.73	24.78	6.9	32.38	7.11	4.26	19.55	35.33	52.16	5.78	6.68	2.48
14	Thung Mahanek 2	TMM2	32.85	17.95	6.69	18.35	9.75	2.96	7.68	27.04	33.52	4.11	3.27	1.73
15	Sathupradit 2	STD2	13.67	11.51	4.35	13.14	3.12	1.24	8.7	17.67	27.98	3.32	2.69	0.88
16	Tharon Tok 2	TNT2	25.31	14.77	5.56	27.09	7.37	2.59	13.19	28.05	45.91	5.19	3.54	2.44
17	Khlong Toei 1	KTI1	63.84	37.8	1.47	30.49	10.26	5.98	19.33	46.72	65.52	12.46	11.09	3.61
18	Hua Mak 2	HAM2	105.6	105.9	26.61	59.37	28.1	17	29.24	58.53	80.6	38.87	21.07	12.4
19	Khlong Chan 2	KGC2	28.1	31.18	6.63	17.93	9.32	6.36	7.44	17.1	21.22	8.6	6.84	4.23
20	Khlong Chan 3	KGC3	23.5	23.99	5.99	13.11	6.75	4.13	6.24	14.48	19.16	7.45	4.92	3.38
21	Ramkamhaeng 1	RKN1	10.73	10.92	2.73	5.97	3.08	1.89	2.85	6.59	8.96	3.39	2.25	1.54
22	Bang Chan 1	BGC1	17.86	25.54	4.95	19.79	7.44	4.1	7.49	13.69	19.51	6.02	4.34	3.14
23	Lat Krabang 1	LKG1	18.99	7.11	2.77	6.06	2.73	1.39	4.06	8.45	13.78	4.11	5.25	34.73
24	Bang Na 2	BN2	22.75	18.89	6.75	16.15	5.71	4.26	7.58	16.96	22.24	8.95	12.75	4.21
25	Bang Na 3	BNA3	24.1	19.52	6.87	16.06	6.23	4.79	8.15	19.47	27.65	8.93	11.91	4.17
26	Samut Prakan 2	SPK2	4.23	3.55	0.98	5.92	1.01	1.42	1.44	2.59	4.32	1.18	1.8	0.34
27	Samut Prakan 3	SPK3	25.74	18.8	5.58	15.13	4.93	2.39	6.82	14.38	22.32	6.79	8.11	2.12
28	Bang Pu 1	BGU1	8.67	15.36	1.88	5.12	1.65	0.82	2.3	4.83	7.39	2.28	2.73	0.71
29	Pu Chao Saming Phrai 2	PSP2	31.01	26.07	9.54	22.01	6.68	3.01	13.43	27.95	46.19	8.35	10.15	2.94
30	Bang Phli 1	BPL1	11.23	7	3.58	7.24	2.15	2.07	4.03	8.06	9.36	3.97	4.85	1.25
31	Bang Phli 2	BPL2	30.38	18.96	9.7	19.66	5.83	5.6	10.88	21.8	25.55	10.73	13.11	3.38
32	Bang Phli Bang Bo 1	BBB1	5.74	3.59	1.84	3.71	1.1	1.06	2.06	4.13	4.83	2.03	2.48	0.64
33	Thon Buri 1	TNB1	18.23	20.04	2.82	31.53	10.69	6.53	7.17	13.59	19.02	3.55	3.56	1.34
34	Lat Ya T8	LTYT8	18.72	18.25	4.11	34.24	7.54	3.35	8.11	17.18	23.57	3.36	3.16	1.75
35	Phasi Charoen 2	PHY2	6.83	6.86	1.25	12.78	5.23	3.35	3.97	8.38	11.46	1.64	1.73	0.72
36	Bang Phlat 2	BGT2	35.4	39.19	9.18	57.39	26.21	16.98	15.19	26.95	35.67	6.94	5.93	2.33
37	Bang Phlat 3	BGT3	16.52	20.61	3.85	28.08	11.71	8.1	7.32	13.04	17.52	3.4	2.68	1.09
38	Bang Bue Thong 1	BBT1	3.06	3.83	0.72	5.22	2.18	1.5	1.36	2.41	3.21	0.64	0.5	0.2
39	Bang Bue Thong 2	BBT2	26.87	33.62	6.29	46.06	19.26	12.92	11.87	21.04	27.33	5.62	4.39	1.85
40	Charan Sanitwong 2	CSW2	23.13	37.69	4.36	34.5	17.18	8.07	7.89	15.1	20.54	4.41	4.08	1.25
41	Bang Khae 2	BKE2	4.93	7.94	1.31	11.05	5.27	2.25	4.37	7.44	10.69	1.43	1.03	0.69
42	Nong Khaem 1	NGK1	11.59	9.51	1.83	20.63	257.6	2.01	4.68	10.96	16.09	1.6	1.33	0.42
43	Muban Setakit 1	MSK1	15.72	12.9	2.48	27.97	5.43	2.73	6.35	14.87	21.8	2.18	1.8	0.56
44	Dao Khanong 2	DKN2	18.48	16.11	3.35	27.69	5.45	2.59	7.71	15.34	21.71	3.73	2.33	0.58
45	Phra Pradaeng 2	PPG2	29.07	24.66	4.61	42.48	9.64	4.33	12.09	25.04	35.28	7.21	4.58	1.89
46	Ekkachai 1	EKC1	14.95	14.96	3.14	24.62	7.05	2.75	8.6	13.71	20.74	3.04	2.22	1.03
47	Ekkachai 2	EKC2	14.34	14.36	3.01	23.64	6.77	2.62	8.23	13.16	20.15	2.92	2.13	0.98
48	Rat Burana 1	RBN1	20.89	19.62	4.8	35.5	8.28	4.54	11.54	21.01	32.55	5.19	3.96	1.8
49	Phahonyothin T2	PYT2	180.28	169.33	24.1	95.96	71.13	45.29	39.15	92.99	110.05	26.64	19.5	7.02
50	Inthamara 2	ITM2	28.26	45.28	7.58	18.75	9.84	8.63	5.2	5.23	0.79	6.61	4.54	2.02
51	Bang Khen 2	BGN2	22.05	34.72	5.59	16.43	17.34	7.91	6.6	13.95	16.82	4.87	3.39	99.66
52	Lat Phrao 1-2	LTP1-2	40.87	47.12	7.28	25.45	13.92	9.65	9.71	22.01	22.2	7.43	5.3	2.21
53	Lat Phrao 2-2	LTP2-2	23.16	26.04	4.47	16.68	9.19	6.28	6.22	13.04	14.74	5.38	4.19	2.28
54	Don Muang 2	DNM2	45.51	51.95	9.67	23.95	14.59	11.49	12.06	27.27	34.06	7.01	5.22	2.51
55	Thanyaburi 1	TYB1	10.76	11.71	2.19	5.67	223.03	2.6	2.89	6.44	7.75	1.75	1.16	0.6
56	Rangsit 1	RST1	4.87	5.31	0.99	2.56	1.54	1.18	1.31	2.91	3.67	0.79	0.53	0.27
57	Nawa Nakhon 1	NWN1	23.64	9.03	6.32	9	5.57	1.72	3.96	11.06	15.12	2.51	1.51	0.61
58	Bang Si 2	BGS2	35.99	48.04	7.36	32.13	21.88	18.68	10.83	20.86	23.87	7.26	5.81	2.46
59	Ngam Wong Wan 2	NWW2	31.64	38.58	6.12	23.05	15.42	14.53	8.55	16.96	22.18	6.33	4.32	2.58
60	Nonthaburi 2	NTB2	28.41	34.94	2.24	40.06	41.87	23.43	8.8	15.21	14.77	9.1	3.57	0.4
61	Lak Si T4	LKST4	11.5	18.07	2.46	9.5	5.44	3.53	4.5	9.41	12.97	2.6	2.21	0.81
62	Lak Si 2	LKS2	22.38	23.11	5.5	15.8	7.98	3.75	7.94	17.49	24.33	4.37	4.46	1.28
63	Ram Inthra 1	RIT1	6.53	10.56	1.4	4.39	3.27	2.19	1.93	3.65	5.16	1.91	1.39	1.03
64	Ram Inthra 2	RIT2	5.9	9.58	1.27	57.55	2.93	1.97	1.77	3.3	4.89	1.72	1.28	0.93
65	Pak Kret 1	PKK1	14.31	18.18	3.37	16.25	9.26	16.33	5.61	11.38	16.68	2.7	1.03	0.89
66	Pathum Thani 1	PTT1	6.97	8.85	1.64	7.91	4.51	7.95	2.74	5.55	8.18	1.31	0.5	43.43
67	Bang Phun 1	BAN1	2.55	3.22	0.6	2.89	1.65	2.25	1	2.02	2.96	0.48	0.18	0.16

10-3 BMA Traffic Matrix in 2002 (2/24)

NO	Switch Unit Name	ABBR	3	5	6	10	12	14	16	20	21	23	25	26
			PNC3	ASD2	SKW1	SRR4	KKM3	SMS2	PTW2	SRW4	SRW5	CYP2	PKG2	ONT1
68	Chaeng Watthana 1	CWT1	17.53	23.17	2.95	12.81	9.01	7.57	5.05	10.2	13.79	3.38	2.99	1.2
69	Phloen Chit 4	PNC4	474.24	165.71	65.78	132.09	58.26	27	77.64	214.39	293.56	47.82	21.77	10.24
70	Asok Din Daeng 3	ASD3	101.62	241.16	17.47	72.3	39.74	23.85	28.79	57.04	77.13	17.01	11.53	5.03
71	Sukhumwit 2	SKW2	78.69	39.21	30.9	51.37	11.05	6.8	16.4	42.49	56.9	22.93	12.93	4.28
72	Samran Rat 5	SRR5	75.46	63.14	12.36	184.56	33.57	14.38	24.37	63.84	92.75	11.03	7.9	2.84
73	Krung Kasem 4	KKM4	66.71	65.6	7.42	87.9	63.63	20.04	17.91	43.6	48.68	6.51	13.94	2.14
74	Samsen 3	SMS3	15.91	26.45	313.91	17.54	13.32	21.22	3.83	7.56	8.62	2.54	2	0.6
75	Pathum Wan 3	PTW3	38.88	32.02	6.29	34.24	12.92	5.27	24.62	28.36	40.37	7.02	4.86	1.65
76	Surawong 6	SRW6	362.77	211.65	61.95	221.84	67.34	23.94	189.03	438.36	659.81	42.27	30.46	11.29
77	Chaiyaphruk 3	CYP3	10.61	8.96	3.94	5.61	2.78	1.34	3.04	6.5	8.84	8.09	3.1	1.21
78	Phra Khanong 3	PKG3	13.56	11.26	4.85	8.65	3.45	2.02	4.08	9.31	12.9	7.49	15.98	3.07
79	On Nut 2	ONT2	20.37	17.24	5.86	11.4	4.39	3.23	5.46	11.36	14.38	8.28	10.74	16.6
80	Trok Chan 3	TKC3	9.2	6.59	1.84	8.47	1.82	0.75	4.2	8.78	13.92	1.7	2.06	0.66
81	Thung Mahamek 3	TMM3	32.37	17.68	6.59	18.08	9.6	2.92	7.56	26.64	33	4.05	3.22	1.7
82	Sathupradit 3	STD3	6.96	5.54	1.94	6.69	1.5	0.67	4.32	8.24	13.01	1.61	1.23	0.5
83	Thaon Tok 3	TNT3	11.06	6.45	2.43	11.84	3.22	1.13	5.77	12.26	20.08	2.27	1.55	1.07
84	Khlong Toei 1	KT12	75.08	44.46	1.73	35.87	12.07	7.03	22.73	54.95	77.06	14.65	13.04	4.24
85	Hua Mak 3	HAM3	81.28	81.81	20.13	46.12	23.36	13.08	21.81	45.7	58.66	29.51	16.56	9.15
86	Khlong Chan 4	KGC4	46.59	47.53	11.88	25.99	13.38	8.2	12.15	28.68	38.67	14.75	9.77	6.71
87	Ramkamhaeng 2	RKN2	3.83	3.9	0.98	2.13	1.1	0.67	1.02	2.35	3.2	1.21	0.8	0.55
88	Bang Chan 2	BGC2	26.73	38.22	7.41	29.61	11.14	6.14	11.2	20.48	29.19	9.01	6.49	4.71
89	Lat Krabang 2	LKG2	24.45	9.15	3.57	7.8	3.51	1.79	5.23	10.88	17.74	5.29	6.76	44.73
90	Bang Na 4	BNA4	40	32.46	11.41	26.67	10.3	8	13.51	32.36	45.78	14.82	19.8	6.94
91	Samut Prakan 4	SPK4	19.14	13.98	4.15	11.25	3.66	1.78	5.07	10.7	16.6	5.05	6.03	1.57
92	Bang Pu 2	BGU2	5.08	9.01	1.1	3	0.97	0.48	1.35	2.83	4.33	1.34	1.6	0.42
93	Pu Chao Saming Phrai 3	PSP3	47.59	36.13	13.79	30.87	8.93	4.16	19.84	40.85	70.02	11.78	14.35	4.3
94	Bang Phli 4	BPL4	43.18	26.92	13.79	27.84	8.26	7.95	15.51	31	35.99	15.26	18.65	4.82
95	Bang Phli Bang Bo 2	BBB2	6.27	3.92	2	4.05	1.2	1.16	2.25	4.51	5.28	2.22	2.71	0.7
96	Thon Buri 2	TNB2	8.84	9.72	1.37	15.29	5.19	3.17	3.47	6.59	9.22	1.72	1.73	0.65
97	Lat Ya 2	LTY2	13.49	13.15	2.96	24.67	5.43	2.41	5.85	12.38	16.98	2.42	2.28	1.26
98	Phasi Charoen 3	PSN3	3.5	3.28	0.58	5.79	1.72	0.95	1.72	3.43	5	0.65	1.09	0.31
99	Bang Phlat 4	BGT4	28.95	36.15	6.78	49.38	20.6	14.16	12.82	22.78	30.29	6.05	4.7	1.93
100	Bang Buc Thong 3	BBT3	24.73	30.91	5.8	42.18	17.59	12.13	10.95	19.45	25.94	5.18	4.02	1.64
101	Charan Sanitwong 3	CSW3	14.9	22.54	2.89	21.61	9.19	4.82	5.08	9.78	13.09	3.1	2.78	0.79
102	Bang Khac 3	BKE3	5.34	6.22	1.09	10.95	2.48	1.3	2.81	5.3	7.18	0.97	1.17	0.43
103	Nong Khaem 2	NGK2	14.06	11.53	2.22	25.02	312.43	2.44	5.67	13.29	19.52	1.95	1.61	0.51
104	Muban Sattakit 2	MSK2	19.63	16.11	3.1	34.93	6.77	3.41	7.93	18.56	27.22	2.72	2.25	0.7
105	Dao Khanong 3	DKN3	10.45	9.11	1.9	15.67	3.08	1.47	4.36	8.68	12.24	2.11	1.32	0.33
106	Phra Pradaeng 3	PPG3	20.42	17.25	3.07	28.37	6.55	2.81	8.3	16.64	24.22	4.43	3.05	1.35
107	Ekkachai 3	EKC3	44.69	44.71	9.39	73.56	21.07	8.23	25.69	40.96	61.98	9.08	6.64	3.07
108	Rat Burana 2	RBN2	15.86	14.9	3.65	26.96	6.28	3.45	8.76	15.96	24.72	3.94	3.01	1.37
109	Phahonyothin 4	PYT4	123.3	114.64	18.97	62.42	49.14	30.23	27.41	64.73	79.84	17.74	12.83	4.59
110	Inthamara 3	ITM3	32.65	43.58	8.76	21.66	11.36	9.96	6	6.05	0.94	7.64	5.25	2.33
111	Bang Khen 3	BGN3	10.58	16.66	2.68	7.88	8.32	3.79	3.16	6.69	8.06	2.34	1.63	82.89
112	Lat Phrao 1-3	LTP1-3	24.63	28.15	4.36	15.17	8.16	5.66	6.22	13.92	15.53	4.47	2.97	1.36
113	Lat Phrao 2-3	LTP2-3	13.71	16.96	2.62	8.91	5.57	3.95	3.63	7.6	9.02	3.33	2.35	1.53
114	Don Muang 3	DNM3	55.66	60.69	11.28	29.34	17.52	13.49	15.01	33.3	41.47	8.99	6.07	3.12
115	Thanyaburi 2	TYB2	7.02	7.64	1.42	3.7	145.45	1.69	1.88	4.2	5.06	1.14	0.76	0.39
116	Rangsit 2	RST2	3.83	4.18	0.78	2.82	1.21	0.93	1.03	2.29	2.89	0.62	0.42	0.21
117	Nawa Nakhon 2	NWN2	27.08	10.35	7.24	10.32	6.38	1.97	4.54	12.67	17.33	2.87	1.73	0.69
118	Bang Su 3	BGS3	31.5	39.83	8.16	27.73	17.03	13.43	10.25	21	26.34	6.45	4.63	2.11
119	Ngam Wong Wan 3	NWW3	21.98	25.38	4.01	15.49	10.25	9.69	5.8	11.4	14.53	4.21	2.89	1.84
120	Nonthaburi 3	NTB3	14.98	18.42	1.18	21.09	22.07	12.37	4.64	8.02	7.81	4.8	1.88	0.21
121	Lak Si 3	LKS3	29.4	30.37	7.23	20.73	10.57	5.05	10.4	23.13	32.22	5.74	5.9	1.66
122	Ram Inthra 3	RIT3	20.63	33.39	4.43	13.87	10.34	6.94	6.11	11.53	16.33	6.03	4.39	3.26
123	Pak Kret 2	PKK2	14.58	18.53	3.43	16.55	9.43	16.64	5.72	11.59	16.99	2.75	1.05	0.91
124	Pathum Thani 2	PIT2	8.9	11.3	2.09	10.09	5.76	10.15	3.5	7.08	10.45	1.68	0.64	55.46
125	Bang Phun 2	BAN2	1.49	1.88	0.35	1.69	0.96	1.31	0.58	1.18	1.73	0.28	0.11	0.09
126	Chaeng Watthana 2	CWT2	23.88	31.58	4.02	17.45	12.27	10.32	6.88	13.9	18.8	4.61	4.08	1.64
127	Lak Si TC	LSTC	0	0	0	557.75	294.23	91.97	225.85	0	0	0	0	0
128	Phra Khanong TC	PNTC	0	272.03	0	0	0	0	0	0	0	77.57	123.02	118.99
129	Lat Ya TC	LYTC	628.44	0	91.17	0	0	0	0	284.07	658.23	0	0	0
130	Lak Si International	LSIT	0	0	0	74.57	33.33	1.98	11.83	0	0	0	0	0
131	Phra Khanong International	PNIT	0	20.94	0	0	0	0	0	0	0	27.3	32.42	2.31
132	Lat Ya International	LYIT	227.45	0	44.55	0	0	0	0	177	484.96	0	0	0
	IC Total	TOTAL	6563.64	5154.41	1740.96	5103.81	3089.61	1165.5	2063.1	4513.38	6754.6	1166.76	1003.58	823.86

10-3 BMA Traffic Matrix in 2002 (3/24)

NO	Switch Unit Name	ABBR	28	30	32	34	35	37	39	40	41	42	43	45
			TKC2	TMM2	STD2	TNT2	KT11	HAM2	KGC2	KGC3	RKN1	BGCI	LKG1	BN2
1	Phloen Chit 3	PNC3	41.53	64.81	22.64	27.73	56.01	125.83	33.16	19.25	12.64	19.62	17.74	26.01
2	Asok Din Daeng 2	ASD2	17.82	27.32	12.66	20.24	31.85	106.56	30.38	17.26	11.32	20.22	6.69	14.96
3	Sukhumvit 1	SKW1	9.54	20.09	6.66	10.35	27.11	47.26	12.99	7.51	4.93	9.26	4.93	11.45
4	Samran Rat 4	SRR4	23.08	32.58	16.52	25.14	33.58	62.22	17.15	8.96	5.87	17.57	10.41	11.53
5	Krung Kasem 3	KKM3	16.64	18.14	4.14	6.99	8.98	33.29	9.32	4.19	2.75	15.64	4.2	9.64
6	Samsen 2	SMS2	1.27	2.45	1.11	2.07	3.25	8.95	3.66	2.19	1.44	2.13	0.82	1.62
7	Pathum Wan 2	PTW2	11.16	17.56	9.22	13.49	18.16	29.62	6.93	3.73	2.43	6.86	3.06	6.31
8	Surawong 4	SRW4	24.25	41.57	15.94	18.07	38.25	63.61	15.25	8.11	5.31	13.12	6.28	13.91
9	Surawong 5	SRW5	36.93	62.79	28.1	47.86	64.09	76.24	18.43	10.38	6.82	19.41	9.13	18.42
10	Chaiyaphruk 2	CYP2	4.5	8.78	4.26	4.9	12.27	55.89	6.87	4.07	2.67	5.36	4.21	8.26
11	Phro Khanong 2	PKG2	4.67	7.51	4.24	4.58	10.51	23.14	7.06	4.16	2.74	3.42	3.7	14.04
12	On Nut 1	ONT1	2.81	5.39	1.92	4.1	6.26	28.4	8.83	4.86	3.19	4.26	4.88	5.86
13	Trok Chan 2	TKC2	34.21	20.61	17.1	23.75	12.47	18.27	4.76	2.94	1.93	3.77	1.35	3.99
14	Thung Mahanek 2	TMM2	13.12	28.63	8.99	7.35	7.73	10.86	3.26	2.08	1.38	1.98	1.79	5.35
15	Sathupradit 2	STD2	9.36	12.33	18.82	13.67	6.03	10.26	1.86	0.98	0.64	1.81	0.91	2.39
16	Thanon Tok 2	TNT2	14.94	19.95	14.93	46.14	7.43	15.76	2.77	87.66	0.74	1.69	2.95	3.41
17	Khlong Toei 1	KT11	10.16	17.29	8.1	10.1	57.85	22.58	6.28	3.22	2.1	6.25	3.11	8.9
18	Hua Mak 2	HAM2	11.91	17.33	11.9	20.11	21.65	290.74	36.74	20.52	13.46	25.2	10.21	13.05
19	Khlong Chan 2	KGC2	4.37	4.95	2.5	4.29	5.81	30.44	39.54	19.09	12.53	15	1.85	4.83
20	Khlong Chan 3	KGC3	3.25	4.2	2	3.6	4.29	30.28	25.36	15.86	10.46	12.39	1.55	3.69
21	Ramkamhaeng 1	RKN1	1.48	1.93	0.9	1.64	1.96	13.8	11.57	7.27	4.75	5.65	0.73	1.69
22	Bang Chan 1	BGCI	2.96	5	2.08	3.37	6.21	26.84	15.48	7.56	4.95	100.83	6.9	3.85
23	Lat Krabang 1	LKG1	0.92	2.09	0.74	2.6	3.64	7.29	2.33	1.28	0.84	5.85	31.01	2.07
24	Bang Na 2	BN2	3.82	5.85	3.47	4.08	10.75	17.19	5.36	3.07	2	4.28	2.68	23.12
25	Bang Na 3	BNA3	4.25	6.95	3.59	4.62	10.88	18.12	5.2	2.85	1.84	5.71	2.81	23.65
26	Samut Prakan 2	SPK2	0.71	0.78	0.6	0.59	2	2.45	0.57	0.33	0.22	0.48	0.64	1.85
27	Samut Prakan 3	SPK3	4.06	5.06	3.72	3.12	14.3	16.09	3.72	2.17	1.48	3.67	1.59	10.31
28	Bang Pu 1	BGU1	1.37	1.72	1.24	1.05	4.81	5.42	1.25	0.76	0.48	1.24	0.52	3.47
29	Pu Chao Saming Phrai 2	PSP2	4.74	7.23	5.23	6.01	12.25	18.39	6.27	97.91	2.39	7.9	2.53	14.78
30	Bang Phli 1	BPL1	1.71	2.83	1.96	1.59	3.96	12.7	2.63	1.47	0.82	3.16	2.47	6.38
31	Bang Phli 2	BPL2	4.61	7.6	5.26	4.26	10.69	34.34	7.1	3.95	2.63	8.58	6.7	17.28
32	Bang Phli Bang Bo 1	BBB1	0.87	1.45	1	0.81	2.03	6.49	1.35	0.75	0.5	1.62	1.26	3.27
33	Thon Buri 1	TNB1	3.92	4.43	1.7	4.94	3.89	10.15	2.73	1.27	0.83	2	0.7	2.35
34	Lat Ya T8	LYT8	4.7	5.37	3.21	7.12	4.23	8.04	2.75	1.38	0.91	2.2	0.64	2
35	Phasi Charoen 2	PSN2	1.71	1.89	1.13	2.61	1.39	3.37	1.57	0.86	0.57	1.98	0.99	1.05
36	Bang Phlat 2	BGT2	5.18	7.61	3.91	6.34	6.99	26.26	9.01	5.02	3.3	4.54	1.87	6.07
37	Bang Phlat 3	BGT3	2.65	3.81	1.99	3.5	3.16	12.9	4.56	2.6	1.8	2.1	0.95	86.58
38	Bang Bue Thong 1	BBT1	0.5	0.69	0.37	0.66	0.58	2.39	0.84	0.5	0.33	0.4	0.17	0.63
39	Bang Bue Thong 2	BBT2	4.41	5.97	3.32	5.63	5.06	20.96	7.5	4.25	2.81	3.42	1.56	5.67
40	Cheran Sanitwong 2	CSW2	3.97	5.24	2.33	5.45	4.18	13.59	4.71	2.69	1.76	3.51	0.9	2.8
41	Bang Khae 2	BKE2	1.96	2.07	1.23	2.51	1.9	4.86	0.91	0.36	0.23	1.27	0.5	0.98
42	Nong Khaem 1	NGK1	2.19	2.88	1.98	1.97	2.87	3.96	1.36	0.75	0.48	1.53	0.6	1.16
43	Muban Settakit 1	MSK1	2.98	3.92	2.69	2.67	3.88	5.37	1.85	1	0.67	2.08	0.8	1.56
44	Dao Khanong 2	DKN2	6.51	5.52	4.12	8.16	5.02	7.65	2.65	1.45	0.98	1.7	1.4	2.95
45	Phra Pradaeng 2	PPG2	6.63	9.14	7.19	12.57	10.21	11.09	4.14	2.47	1.63	4.23	1.88	5.67
46	Ekkachai 1	EKC1	4.8	4.96	3.65	7.73	4.14	8.31	2.51	1.18	0.78	2.58	0.84	1.77
47	Ekkachai 2	EKC2	4.61	4.74	3.51	7.4	3.96	7.95	2.42	1.1	0.72	2.47	0.8	1.7
48	Rat Burana 1	RBN1	7.01	8.16	6.07	13.38	8.67	11.99	3.2	1.75	1.14	3.14	1.74	3.22
49	Phahonyothin T2	PYT2	13.73	22.38	7.83	14.02	35.84	73.89	24.78	13.13	8.62	17.96	9.67	11.26
50	Inthamara 2	ITM2	3.27	4.89	2.19	2.51	6.78	15.59	7.35	3.75	2.46	4.64	1.54	4.03
51	Bang Khen 2	BGN2	2.87	3.37	1.46	1.95	5.41	12.36	7.94	4.25	2.78	6.81	1.98	2.44
52	Lat Phrao 1-2	LTP1-2	3.68	6.49	2.5	3.34	7.24	22.98	10.46	5.6	3.67	7.41	1.45	3.53
53	Lat Phrao 2-2	LTP2-2	2.74	4.28	1.87	2.87	4.45	18.29	12.26	5.48	3.58	9.29	0.95	2.98
54	Doni Muang 2	DNM2	3.32	6.38	2.51	4.42	8.28	25.73	8.25	4.19	2.74	7.52	1.53	3.75
55	Thanyaburi 1	TYB1	0.79	1.5	0.59	1.12	1.9	6.03	1.94	1.01	0.63	1.9	0.33	0.9
56	Rangsit 1	RST1	0.36	0.68	0.27	0.5	0.85	2.74	0.88	0.44	0.29	0.85	0.16	0.41
57	Nawa Nakhon 1	NWN1	1	2.52	0.81	1.45	1.76	8.64	1.85	0.98	0.65	1.19	1.49	1.18
58	Bang Su 2	BGS2	4.77	7.47	3.26	5.16	7.51	21.99	8.15	3.82	2.55	6.88	2.71	3.55
59	Ngam Wong Wan 2	NWW2	2.5	7.77	2.43	3.4	6.1	21.49	8.85	4.32	2.83	5.88	1.41	3.26
60	Nonthaburi 2	NTB2	5.93	9.03	3.44	1.21	7.98	27.1	20.86	10.4	6.82	3.04	5.29	2.35
61	Lak Si T4	LKST4	1.37	3.09	1.29	1.33	3.19	7.46	3.34	1.94	1.26	3.41	0.85	1.84
62	Lak Si 2	LKS2	2.9	6.2	2.8	2.57	6.5	12.64	5.09	2.94	1.88	5.78	1.42	3.67
63	Ram Inthra 1	RIT1	1.01	1.26	0.57	0.87	1.43	9.38	5.51	2.49	1.64	5.35	0.54	1.28
64	Ram Inthra 2	RIT2	0.91	1.13	0.52	0.78	1.28	8.49	4.99	2.27	1.45	4.84	0.49	1.16
65	Pak Kret 1	PKK1	1.53	3.22	0.51	2.3	3.46	9.83	3.51	1.94	1.28	3.46	0.71	1.81
66	Pathum Thani 1	PIT1	0.74	1.57	0.6	1.12	1.69	4.79	1.71	0.96	0.61	1.68	0.34	0.88
67	Bang Phun 1	BANI	0.43	0.57	0.22	0.41	0.62	1.74	0.63	0.36	0.22	0.61	0.13	0.32

10-3 BMA Traffic Matrix in 2002 (4/24)

NO	Switch Unit Name	ABBR	28	30	32	34	35	37	39	40	41	42	43	45
			TKC2	TMM2	STD2	TNT2	KTI1	HAM2	KGC2	KGC3	RKN1	BGC1	LKG1	BN2
68	Chaeng Watthana 1	CWT1	1.91	3.7	1.45	1.64	2.94	9.98	4.55	2.43	1.6	2.95	0.76	1.78
69	Phloen Chit 4	PNC4	38.35	56.91	20.33	25.47	46.49	102.99	28.1	16.59	10.88	15.24	13.38	21.85
70	Asok Din Daeng 3	ASD3	9.12	14.11	6.23	10.06	16.26	54.47	15.78	9.06	5.94	10.8	3.66	7.68
71	Sukhumvit 2	SKW2	6.17	13	4.31	6.7	17.55	30.59	8.41	4.86	3.19	5.99	3.19	7.41
72	Samran Rat 5	SRR5	10.48	13.9	8.04	13.24	13.95	27.07	7.8	3.93	2.57	8.36	4.84	5.72
73	Krung Kasem 4	KKM4	8.82	8.01	1.89	2.68	3.47	12.37	3.46	1.37	0.9	8.23	2.16	5.03
74	Samsen 3	SMS3	1.03	2.41	1	1.81	2.85	8.05	2.99	1.53	1	1.61	0.48	1.54
75	Pathum Wan 3	PTW3	4.65	6.76	3.98	5.29	6.59	17.23	4.35	2.13	1.39	4.15	1.25	3.01
76	Surawong 6	SRW6	46.44	78.9	35.38	60.17	80.69	96.07	23.3	13	8.52	24.43	11.39	23.21
77	Chaiyaphruk 3	CYP3	1.32	2.37	1.2	1.46	3.23	9.1	2.12	1.26	0.82	1.56	0.88	2.23
78	Phra Khanong 3	PKG3	2.35	3.67	2.05	2.16	4.99	11.13	3.71	2.19	1.44	1.49	1.72	6.65
79	On Nut 2	ONT2	2.31	4.43	1.58	3.37	5.15	23.36	7.27	4	2.62	3.5	4.02	4.82
80	Trok Chan 3	TKC3	9.4	5.57	3.6	5.08	2.7	5.11	1.21	0.74	0.49	0.98	0.36	1.07
81	Thung Mahamek 3	TMM3	12.92	28.21	8.86	7.24	7.62	10.7	3.22	2.04	1.37	1.94	1.77	5.27
82	Sathupradit 3	STD3	4.72	5.4	9.05	6.72	2.85	5.61	0.94	0.53	0.35	0.92	0.4	1.19
83	Thanon Tok 3	TNT3	6.53	8.71	6.52	20.16	3.25	6.89	1.21	49.62	0.33	0.74	1.29	1.49
84	Khlong Toei 1	KT1	11.94	20.34	9.53	11.88	68.05	26.56	7.38	3.79	2.47	7.35	3.66	10.46
85	Hua Mak 3	HAM3	9	13.1	9.24	16.38	16.11	231.52	29.55	16.4	10.76	19	7.82	9.98
86	Khlong Chan 4	KGC4	6.48	8.39	3.95	7.11	8.54	60.06	50.3	31.55	20.69	24.57	3.12	7.32
87	Ramkhamhaeng 2	RKN2	0.53	0.69	0.32	0.59	0.7	4.92	4.13	2.59	1.69	2.02	0.26	0.6
88	Bang Chan 2	BGC2	4.42	7.48	3.11	5.05	9.29	40.16	23.16	11.32	7.41	150.89	10.33	5.77
89	Lat Krabang 2	LKG2	1.19	2.7	0.95	3.34	4.68	9.39	3.01	1.65	1.08	7.54	39.93	2.67
90	Bang Na 4	BNA4	7.08	11.55	5.59	7.67	18.06	30.1	8.66	4.71	3.08	9.45	4.66	39.28
91	Samui Prakan 4	SPK4	3.02	3.76	2.76	2.32	10.63	11.96	2.77	1.61	1.1	2.73	1.18	7.67
92	Bang Pu 2	BGU2	0.8	1.01	0.73	0.61	2.82	3.18	0.73	0.45	0.28	0.73	0.3	2.04
93	Pu Chao Saming Phrai 3	PSP3	6.63	9.32	7.22	9.02	18.32	26.48	8.76	5.07	3.34	10.19	3.42	18.39
94	Bang Phli 4	BPL4	6.59	10.9	7.52	6.12	15.24	48.85	10.12	5.66	3.14	12.17	9.51	24.54
95	Bang Phli Bang Bo 2	BBB2	0.95	1.59	1.09	0.89	2.22	7.09	1.47	0.82	0.54	1.77	1.38	3.57
96	Thon Buri 2	TNB2	1.9	2.15	0.82	2.39	1.89	4.92	1.32	0.61	0.4	0.97	0.34	1.14
97	Lat Ya 2	LY2	3.39	3.87	2.31	5.13	3.05	5.8	1.98	1	0.66	1.58	0.46	1.44
98	Phasi Charoen 3	PSN3	0.88	0.88	0.55	0.97	0.76	1.57	0.58	0.3	0.2	1.17	0.61	0.52
99	Bang Phlat 4	BGT4	4.69	6.55	3.53	6.18	5.48	22.58	7.99	4.72	3.09	3.76	1.65	5.99
100	Bang Bue Thong 3	BBT3	4	5.61	3.01	5.3	4.71	19.28	6.82	4.07	2.67	3.23	1.4	5.13
101	Charan Sanitwong 3	CSW3	2.73	3.67	1.61	3.85	2.37	8.51	3.11	1.81	1.19	2.33	0.61	1.76
102	Bang Khae 3	BKE3	1.86	1.72	1.12	1.91	1.65	3.98	0.99	0.46	0.3	0.58	0.36	0.87
103	Nong Khaem 2	NGK2	2.66	3.5	2.4	2.38	3.48	4.8	1.65	0.91	0.59	1.86	0.72	1.4
104	Muban Sattakit 2	MSK2	3.72	4.89	3.35	3.33	4.85	6.7	2.31	1.25	0.83	2.6	1	1.95
105	Dao Khanong 3	DKN3	3.68	3.13	2.34	4.62	2.84	4.33	1.5	0.81	0.56	0.96	0.8	1.67
106	Phra Pradaeng 3	PPG3	4.64	6.16	5.09	8.57	7.04	7.02	2.95	1.74	1.15	3.02	1.33	4.02
107	Ekkachai 3	EKC3	14.33	14.84	10.92	23.09	12.37	24.83	7.49	3.53	2.33	7.71	2.5	5.28
108	Rat Burana 2	RBN2	5.33	6.19	4.61	10.16	6.58	9.1	2.43	1.33	0.87	2.39	1.32	2.45
109	Phahonyothin 4	PYT4	8.5	15.51	5.22	10.06	25.3	49.63	16.04	8.59	5.63	11.72	7.05	7.68
110	Inthamara 3	ITM3	3.78	5.64	2.53	2.89	7.83	18.01	8.5	4.33	2.84	5.36	1.77	4.65
111	Bang Khen 3	BGN3	1.38	1.62	0.7	0.93	2.6	5.93	3.81	2.04	1.33	3.26	0.95	1.17
112	Lat Phrao 1-3	LTP1-3	1.9	3.87	1.49	2.09	4.3	14.45	5.94	3.19	2.09	4.34	0.87	2.15
113	Lat Phrao 2-3	LTP2-3	1.74	2.6	1.14	1.61	2.72	11.59	7.67	3.54	2.32	4.24	0.63	1.81
114	Don Muang 3	DNM3	4.12	7.74	3.08	5.75	9.73	31.33	10.04	4.96	3.25	9.75	1.72	4.7
115	Thanyaburi 2	TYB2	0.52	0.98	0.39	0.73	1.24	3.93	1.27	0.66	0.41	1.24	0.22	0.58
116	Rangsit 2	RST2	0.28	0.53	0.21	0.39	0.67	2.15	0.69	0.35	0.22	0.67	0.12	0.32
117	Nawa Nakhon 2	NWN2	1.14	2.89	0.93	1.66	2.02	9.9	2.11	1.13	0.75	1.36	1.71	1.35
118	Bang Su 3	BGS3	4.11	6.72	3.02	4.57	6.55	18.6	6.88	3.05	2.04	5.89	2.25	2.94
119	Ngam Wong Wan 3	NWW3	1.67	5.57	1.67	2.2	4.12	15.11	6.24	3.07	2.01	4.08	0.85	2.24
120	Nonthaburi 3	NTB3	3.12	4.76	1.81	0.64	4.21	14.28	11	5.48	3.6	1.6	2.79	1.24
121	Lak Si 3	LKS3	3.8	8.01	3.6	3.48	8.5	16.51	6.72	3.96	2.59	7.58	1.81	4.8
122	Ram Inthra 3	RIT3	3.21	3.98	1.79	2.75	4.53	29.67	17.42	7.87	5.17	16.93	1.71	4.04
123	Pak Kret 2	PKK2	1.55	3.28	0.52	2.35	3.52	10.01	3.58	1.98	1.3	3.53	0.72	1.84
124	Pathum Thani 2	PTT2	0.94	2	0.77	1.43	2.16	6.12	2.18	1.22	0.78	2.15	0.43	1.12
125	Bang Phun 2	BAN2	0.25	0.33	0.13	0.24	0.36	1.02	0.37	0.21	0.13	0.36	0.08	0.19
126	Chaeng Watthana 2	CWT2	2.6	5.04	1.98	2.24	4	13.6	6.21	3.32	2.18	4.02	1.04	2.42
127	Lak Si TC	LSTC	63.95	0	0	0	0	0	0	0	0	49.55	0	0
128	Phra Khanong TC	PNTC	0	0	0	0	0	223.05	43.9	50.97	23.25	0	41.89	46.49
129	Lat Ya TC	LYTC	19.17	33.79	58.3	83.93	100.26	0	0	0	0	0	0	0
130	Lak Si International	LSIT	7.59	0	0	0	0	0	0	0	0	0.36	0	0
131	Phra Khanong International	PNIT	0	0	0	0	0	30.75	1.93	2.5	1.14	0	6.83	6.42
132	Lat Ya International	LYIT	1.67	6.48	2.04	5.49	21.01	0	0	0	0	0	0	0
	IC Total	TOTAL	860.55	1184.36	626.07	949.78	1367.4	3319.37	1016.57	811.15	370.01	1003.03	434.6	840.11

10-3 BMA Traffic Matrix in 2002 (5/24)

NO	Switch Unit Name	ABBR	46	48	49	50	52	53	54	55	56	57	59	61
			BNA3	SPK2	SPK3	BGU1	PSP2	BPL1	BPL2	BBB1	TNB1	LTYT8	PSN2	BGT2
1	Phloen Chit 3	PNC3	32.75	2.75	19.45	6.69	50.67	12.66	34.35	6.49	29.46	25.71	13.2	56.87
2	Asok Din Daeng 2	ASD2	16.88	2.59	15.26	5.27	21.31	7.27	19.71	3.73	27.07	17.11	8.38	44.67
3	Sukhumvit 1	SKW1	12.34	2.12	20.24	6.99	17.66	6.89	18.68	3.53	9.52	7.03	2.98	12.28
4	Samran Rat 4	SRR4	9.8	4.99	44.77	15.44	22.35	7.57	20.53	3.88	50.51	37.36	11.69	54.97
5	Krung Kasem 3	KKM3	14.38	2.65	10.68	3.68	10.82	4.5	12.19	2.31	22.07	8.75	5.05	50.72
6	Samson 2	SMS2	2.01	0.25	1.62	0.56	1.13	0.91	2.45	0.47	5.49	2.2	2	10.02
7	Pathum Wan 2	PTW2	6.61	1.06	8.86	3.06	11.06	4.45	12.03	2.28	11.25	7.75	3.65	11.84
8	Surawong 4	SRW4	15.54	2.46	18.56	6.42	23.85	7.33	19.83	3.75	19.61	15.44	6.01	22.53
9	Surawong 5	SRW5	19.1	3.82	34.93	12.05	37.35	9.47	25.59	4.87	31.48	23.03	10.45	31.11
10	Chaiyaphruk 2	CYP2	10.87	0.69	3.67	1.26	12.78	3.3	8.93	1.69	4.44	4.06	1.36	9.56
11	Phra Khanong 2	PKG2	18.45	1.42	7.03	2.43	16.57	4.09	11.05	2.1	3.8	3.03	2.26	7.84
12	On Nut 1	ONT1	6.46	0.56	3.28	1.15	5.33	2.76	7.52	1.42	3.92	2.28	1.32	5.85
13	Trok Chan 2	TKC2	4.15	0.63	3.32	1.14	6.48	2.56	6.92	1.31	9.23	5.41	3.93	8.73
14	Thung Mahamek 2	TMM2	8.62	0.38	3.76	1.31	5.77	1.18	3.19	0.61	4.64	3.01	1.83	4.02
15	Sathupradit 2	STD2	2.48	0.36	3.1	1.06	4.81	2.12	5.74	1.08	3.2	2.42	1.35	2.82
16	Thanon Tok 2	TNT2	3.83	0.35	2.65	0.91	6.31	1.34	3.64	0.68	6.34	5.98	3.64	4.48
17	Khlong Toei 1	KTH1	9.59	1.88	16.68	5.75	13.08	4.51	12.2	2.32	5.73	4.55	2.48	7.26
18	Hua Mak 2	HAM2	14.12	2.37	20.2	6.97	20.42	11.98	32.46	6.14	11.2	8.86	6.65	25.37
19	Khlong Chan 2	KGC2	5.83	0.45	2.16	0.75	6.41	3.42	9.28	1.75	3.93	2.54	1.92	9.06
20	Khlong Chan 3	KGC3	4.06	0.44	2.44	0.84	3.82	2.71	7.47	1.39	3.7	1.86	1.17	5.36
21	Ramkamsang 1	RKN1	1.91	0.2	1.12	0.38	1.73	1.23	3.35	0.64	1.69	0.85	0.53	2.45
22	Bang Chan 1	BGC1	4.09	0.49	4.64	1.61	6.01	3.54	9.61	1.82	2.85	1.92	2.75	5.63
23	Lat Krabang 1	LKG1	2.38	0.28	2.21	0.76	3.42	2.57	6.97	1.32	1.43	1.1	2.03	1.34
24	Bang Na 2	BN2	25.46	1.48	5.23	1.79	26.42	7.43	20.1	3.8	4.84	3.56	1.34	6.26
25	Bang Na 3	BNA3	29.41	1.55	7.54	2.56	15.59	7.75	20.99	3.99	4.48	2.14	1.61	4.89
26	Samut Prakan 2	SPK2	2.27	3.66	23.67	8.17	8.76	1.26	3.4	0.64	0.71	0.52	0.49	0.65
27	Samut Prakan 3	SPK3	11.64	23.07	132.77	45.84	39.49	5.75	15.43	2.93	4.24	2.29	3.01	3.11
28	Bang Pu 1	BGU1	3.92	7.77	44.68	15.43	13.29	1.93	5.29	0.98	1.43	0.77	1.01	1.05
29	Pu Chao Saming Phrai 2	PSP2	14.05	4.2	21.26	7.33	77.45	10.97	29.75	5.62	4.89	3.3	2.78	6.08
30	Bang Phli 1	BPL1	6.47	1.07	5.26	1.82	10.22	14.23	38.56	7.29	1.22	0.74	1.05	1.9
31	Bang Phli 2	BPL2	17.52	2.9	14.12	4.88	27.6	38.49	104.17	19.72	3.3	2	2.87	5.14
32	Bang Phli Bang Bo 1	BBB1	3.3	0.55	2.7	0.93	5.23	7.29	19.75	3.73	0.63	0.38	0.54	0.97
33	Thon Buri 1	TNB1	2.39	0.59	3.9	1.34	2.41	0.75	2	0.38	47.3	11.41	4.55	13.42
34	Lat Ya T8	LTYT8	2.23	0.41	2.2	0.75	2.87	1.22	3.32	0.62	19.56	27.32	3.98	8.42
35	Phasi Charoen 2	PSN2	1.21	0.23	1.52	0.53	2.45	0.83	2.23	0.42	6.32	3.14	19.41	5.3
36	Bang Phlat 2	BGT2	9.43	0.5	2.32	0.8	5.72	3.12	8.45	1.6	19.45	8.78	6.62	82.64
37	Bang Phlat 3	BGT3	5.81	0.21	1.08	0.34	2.9	1.63	4.11	0.82	9.84	4.51	3.52	41.67
38	Bang Bue Thong 1	BBT1	1.11	0.04	0.21	0.07	0.53	0.3	0.82	0.16	1.83	0.83	0.65	7.73
39	Bang Bue Thong 2	BBT2	10.18	0.34	1.32	0.84	4.74	2.62	6.71	1.26	16.23	7.37	5.76	68.13
40	Charan Sanitwong 2	CSW2	2.83	0.38	2.28	0.78	4.24	1.33	3.6	0.67	21.65	9.38	7.36	27.43
41	Bang Khae 2	BKB2	1.24	0.18	1.3	0.44	1.5	0.49	1.32	0.25	9.66	2.67	5.84	6.47
42	Nong Khaem 1	NGK1	1.2	0.23	2.03	0.7	3.68	0.78	2.13	0.4	4.49	3.82	7.78	5.6
43	Muban Sattakit 1	MSK1	1.64	0.31	2.8	0.95	5	1.06	2.87	0.54	6.09	5.17	10.56	7.6
44	Dao Khanong 2	DKN2	4.02	0.52	4.11	1.44	5.61	0.88	2.35	0.46	12.97	9.86	3.06	6.85
45	Phra Pradaeng 2	PPG2	6.36	2.65	14.52	5.01	21.63	3.83	10.38	1.96	13.57	9	5.53	9.07
46	Ekkachai 1	EKC1	2.1	0.4	2.76	0.96	5.74	1.14	3.11	0.58	16.78	9.78	7.26	5.64
47	Ekkachai 2	EKC2	1.97	0.39	2.73	0.92	5.51	1.1	3.03	0.55	16.1	9.39	6.97	5.42
48	Rat Burana 1	RBN1	3.2	0.73	4.79	1.64	8	2.63	7.14	1.35	18.97	12.73	4.33	8.33
49	Phahonyothin T2	PYT2	10.74	1.77	10.17	3.53	15.89	5.51	14.9	2.83	18.03	12.79	5.86	34.68
50	Inthamara 2	ITM2	5.28	29.36	2.3	0.8	4.41	1	2.71	0.51	3.45	2.54	0.85	7.24
51	Bang Khen 2	BGN2	2.54	0.28	0.94	0.32	3.3	1.67	4.52	0.85	3.3	2.58	0.93	7.13
52	Lat Phrao 1-2	LTP1-2	3.84	0.47	3.31	1.15	4.83	2.32	6.3	1.19	4.58	2.88	1.75	8.48
53	Lat Phrao 2-2	LTP2-2	3.21	0.34	1.71	0.59	4.04	1.49	4.03	0.76	3.15	2.58	1.89	6.37
54	Don Muang 2	DNM2	3.6	0.62	3.32	1.14	5.01	1.7	4.61	0.88	5.51	3.85	2.44	8.99
55	Thanyaburi 1	TYB1	0.87	0.16	0.94	0.3	1.28	0.41	1.19	0.21	1.29	0.9	0.57	2.18
56	Rangsit 1	RST1	0.41	0.07	0.41	0.14	0.58	0.19	0.53	0.09	0.58	0.41	0.25	0.99
57	Nawa Nakhon 1	NWN1	1.33	0.22	2.32	0.8	5.29	1.35	3.63	0.69	0.76	0.61	0.58	2.2
58	Bang Su 2	BGS2	3.83	0.58	4.66	1.62	10.01	2.65	7.21	1.36	7.83	4.28	3.22	16.99
59	Ngam Wong Wan 2	NWW2	3.44	0.38	2.23	0.78	4.15	1.54	4.16	0.79	5.4	2.93	2.89	13
60	Nonthaburi 2	NTB2	2.25	0.41	0.66	0.26	3.6	2.05	5.55	1.05	4.18	4.87	2.64	24.93
61	Lak Si T4	LKST4	2.68	0.2	1.46	0.51	3.81	1.17	3.16	0.6	1.98	1.34	1.4	4.45
62	Lak Si 2	LKS2	5.29	0.45	3.44	1.31	7.19	1.51	4.36	0.78	2.73	2.55	1.99	6.79
63	Ram Inthra 1	RI1	1.43	0.14	0.75	0.25	1.51	0.6	1.64	0.31	1.64	0.88	0.47	2.13
64	Ram Inthra 2	RI2	1.27	0.12	0.74	0.23	1.38	0.56	1.4	0.28	1.49	0.81	0.42	1.93
65	Pak Kret 1	PKK1	1.85	0.35	2.51	0.88	3.7	1.11	2.98	0.57	3.57	1.85	1.12	6.59
66	Pathum Thani 1	PTT1	0.89	0.17	1.21	0.42	1.8	0.54	1.47	0.27	1.74	0.9	0.54	3.21
67	Bang Phun 1	BAN1	0.34	0.06	0.45	0.16	0.66	0.2	0.57	0.1	0.63	0.33	0.2	1.17

10-3 BMA Traffic Matrix in 2002 (6/24)

NO	Switch Unit Name	ABBR	46	48	49	50	52	53	54	55	56	57	59	61
			BNA3	SPK2	SPK3	BGUI	PSP2	BPL1	BPL2	BBB1	TNB1	LYT8	PSN2	BGT2
68	Chaeng Wathana 1	CWT1	1.47	0.24	1.23	0.43	2.24	0.97	2.64	0.49	3.16	1.7	0.99	5.57
69	Phloen Chit 4	PNC4	28.72	2.08	13.81	4.75	45.36	10.3	27.94	5.28	25.24	23.08	11.65	51.39
70	Asok Din Daeng 3	ASD3	8.98	1.39	8.64	2.98	11.02	3.54	9.58	1.82	14.25	8.78	4.22	23.19
71	Sukhumvit 2	SKW2	7.99	1.37	13.1	4.52	11.43	4.46	12.09	2.28	6.16	4.55	1.93	7.95
72	Samran Rat 5	SRR5	4.48	2.45	21.09	7.28	9.78	3.58	9.71	1.83	22.02	17.47	5.52	22.35
73	Krung Kasem 4	KKM4	8.08	1.44	5.33	1.84	4.44	2.09	5.66	1.07	10.21	3.39	2.26	25.35
74	Samsen 3	SMS3	1.91	0.21	0.87	0.3	1.09	0.94	2.52	0.48	3.28	1.64	1.02	8.17
75	Pathum Wan 3	PTW3	3.01	0.41	2.68	0.93	4.36	3.17	8.59	1.62	5.83	3.39	1.9	7.21
76	Surawong 6	SRW6	23.71	4.81	43.75	15.11	46.99	11.96	32.36	6.13	39.6	28.98	13.13	39.15
77	Chaiyaphruk 3	CYP3	2.93	0.21	0.95	0.32	3.5	0.74	2.01	0.38	1.38	1.26	0.3	2.54
78	Phra Khanong 3	PKG3	8.75	0.62	2.33	0.81	7.93	2.05	5.55	1.05	1.95	1.49	1.16	3.72
79	On Nut 2	ONT2	5.32	0.46	2.7	0.94	4.38	2.27	6.18	1.16	3.22	1.87	1.08	4.81
80	Trok Chan 3	TKC3	1.06	0.15	1.05	0.36	1.52	0.51	1.39	0.26	2.66	1.39	0.58	1.58
81	Thung Mahamek 3	TMM3	8.5	0.38	3.69	1.3	5.69	1.17	3.12	0.6	4.58	2.97	1.81	3.96
82	Sathupradit 3	STD3	1.2	0.19	1.71	0.59	2.1	1.13	3.07	0.58	1.66	1.33	0.64	1.51
83	Thanon Tok 3	TNT3	1.67	0.15	1.16	0.39	2.75	0.59	1.58	0.3	2.77	2.61	1.59	1.96
84	Khlong Toei 1	KT12	11.29	2.22	19.62	6.76	15.39	5.31	14.34	2.72	6.74	5.35	2.92	8.54
85	Hua Mak 3	HAM3	10.42	1.87	16.04	5.53	13.73	9.28	25.14	4.75	8.62	6.65	5.29	17.41
86	Khlong Chan 4	KGC4	8.15	0.86	4.69	1.62	7.56	5.38	14.54	2.76	7.34	3.69	2.3	10.66
87	Ranikamhaeng 2	RKN2	0.68	0.07	0.4	0.14	0.62	0.44	1.19	0.23	0.6	0.3	0.19	0.88
88	Bang Chan 2	BGC2	6.12	0.74	6.94	2.41	9	5.3	14.38	2.72	4.27	2.87	4.11	8.43
89	Lat Krabang 2	LKG2	3.06	0.37	2.85	0.98	4.41	3.32	8.97	1.7	1.85	1.42	2.62	1.72
90	Bang Na 4	BNA4	48.88	2.56	12.48	4.29	25.94	12.89	34.85	6.6	7.43	3.57	2.66	8.13
91	Samut Prakan 4	SPK4	8.66	17.15	98.73	34.08	29.37	4.28	11.47	2.18	3.15	1.7	2.24	2.31
92	Bang Pu 2	BGU2	2.3	4.55	26.2	9.04	7.79	1.13	3.1	0.58	0.84	0.45	0.59	0.61
93	Pu Chao Saming Phrai 3	PSP3	14.02	6.03	34.65	11.95	111.37	15.53	42.12	7.95	6.76	3.97	4.14	7.52
94	Bang Phli 4	BPL4	24.87	4.12	20.24	6.99	39.29	54.74	148.3	28.03	4.69	2.86	4.04	7.3
95	Bang Phli Bang Bo 2	BBB2	3.6	0.6	2.95	1.02	5.72	7.96	21.57	4.08	0.68	0.42	0.59	1.06
96	Thon Buri 2	TNB2	1.16	0.29	1.89	0.65	1.17	0.36	0.97	0.18	22.94	5.53	2.21	6.51
97	Lat Ya 2	LYT2	1.6	0.3	1.58	0.54	2.07	0.88	2.39	0.45	14.1	19.69	2.87	6.07
98	Phasi Charoen 3	PSN3	0.69	0.13	1.11	0.39	1.38	0.43	1.17	0.22	2.54	1.48	7.8	2.19
99	Bang Phlat 4	BGT4	10.4	0.39	1.99	0.69	5.05	2.85	7.71	1.46	17.33	7.89	6.18	73.07
100	Bang Bue Thong 3	BBT3	8.96	0.32	1.66	0.6	4.29	2.43	6.63	1.27	14.79	6.74	5.28	62.44
101	Cheran Sanitwong 3	CSW3	1.62	0.24	1.49	0.52	2.75	0.91	2.45	0.46	13.63	6.36	5.09	16.99
102	Bang Khae 3	BKE3	1.18	0.14	1.31	0.44	1.2	0.58	1.54	0.3	7.63	0.21	3.91	4.44
103	Nong Khaem 2	NGK2	1.45	0.28	2.46	0.85	4.47	0.95	2.58	0.49	5.45	4.63	9.44	6.8
104	Muban Seittakit 2	MSK2	2.05	0.39	3.49	1.19	6.25	1.33	3.58	0.68	7.6	6.46	13.18	9.49
105	Dao Khanong 3	DKN3	2.27	0.29	2.32	0.81	3.18	0.5	1.32	0.26	7.34	5.58	1.73	3.88
106	Phra Pradaeng 3	PPG3	4.55	1.81	10.15	3.5	14.63	2.63	7.12	1.34	9.36	6.48	3.89	6.38
107	Ekkachai 3	EKC3	6.28	1.2	8.26	2.85	17.15	3.42	9.31	1.75	50.15	29.23	21.68	16.85
108	Rat Burana 2	RBN2	2.43	0.55	3.64	1.25	6.08	1.99	5.42	1.02	14.4	9.67	3.29	6.33
109	Phahonyothin 4	PYT4	7.14	1.08	6.08	2.11	10.57	3.57	9.6	1.83	12.62	8.68	4.29	22.22
110	Inthamara 3	ITM3	6.11	43.47	2.65	0.92	5.09	1.15	3.15	0.59	3.99	2.94	0.98	8.36
111	Bang Khen 3	BGN3	1.22	0.13	0.46	0.15	1.58	0.8	2.17	0.41	1.58	1.23	0.45	3.42
112	Lat Phrao 1-3	LTP1-3	2.47	0.28	2.15	0.74	3.18	1.28	3.45	0.65	2.95	1.67	0.91	4.58
113	Lat Phrao 2-3	LTP2-3	1.92	0.19	1.13	0.39	2.63	0.94	2.55	0.48	1.85	1.58	1.16	4
114	Don Muang 3	DNM3	4.49	0.83	4.59	1.58	6.69	2.15	5.82	1.11	6.69	4.69	2.88	11.31
115	Thanyaburi 2	TYB2	0.57	0.1	0.61	0.19	0.84	0.27	0.78	0.14	0.84	0.58	0.37	1.42
116	Rangsit 2	RST2	0.32	0.06	0.33	0.11	0.46	0.15	0.41	0.07	0.46	0.32	0.2	0.78
117	Nawa Nakhon 2	NWN2	1.52	0.25	2.66	0.92	6.06	1.55	4.16	0.79	0.87	0.7	0.66	2.52
118	Bang Su 3	BGS3	3.09	0.51	4.01	1.39	9.7	2.4	6.57	1.23	6.74	3.5	2.83	13.22
119	Ngam Wong Wan 3	NWW3	2.38	0.24	1.57	0.54	2.63	1.11	3	0.57	3.59	2	2.02	8.25
120	Nonthaburi 3	NTB3	1.18	0.22	0.34	0.14	1.9	1.08	2.92	0.55	2.2	2.57	1.39	13.14
121	Lak Si 3	LKS3	7.18	0.59	4.67	1.62	9.54	1.99	5.34	1.02	3.65	3.33	2.71	9
122	Ram Inthra 3	RIT3	4.54	0.44	2.36	0.81	4.79	1.91	5.18	0.98	5.19	2.79	1.5	6.73
123	Pak Kret 2	PKK2	1.88	0.36	2.56	0.9	3.76	1.13	3.03	0.58	3.64	1.89	1.14	6.71
124	Pathum Thani 2	PTT2	1.14	0.22	1.55	0.54	2.3	0.69	1.87	0.35	2.22	1.15	0.69	4.1
125	Bang Phun 2	BAN2	0.2	0.04	0.26	0.09	0.38	0.12	0.33	0.06	0.37	0.19	0.12	0.68
126	Chaeng Wathana 2	CWT2	2	0.32	1.68	0.59	3.06	1.32	3.6	0.67	4.3	2.32	1.35	7.59
127	Lak Si TC	LSTC	0	0	0	0	0	0	0	0	0	0	0	0
128	Phra Khanong TC	PNTC	74.72	21.55	128.79	44.51	127.1	41.29	138.69	26.23	0	0	0	0
129	Lat Ya TC	LYTC	0	0	0	0	0	0	0	0	55.67	48.16	52.33	115.29
130	Lak Si International	LSIT	0	0	0	0	0	0	0	0	0	0	0	0
131	Phra Khanong International	PNIT	11.7	1.09	7.18	2.48	26.77	4.01	13.47	2.55	0	0	0	0
132	Lat Ya International	LYIT	0	0	0	0	0	0	0	0	3.07	3.8	2.86	4.8
	IC Total	TOTAL	892.54	259.7	1188.12	410.59	1431.63	517.94	1431.86	270.79	1121.64	736.18	493.38	1648.54