

THE FEASIBILITY STUDY ON THANH TRI BRIDGE AND THE SOUTHERN SECTION OF RING ROAD NO.3 IN HANOI IN THE SOCIALIST REPUBLIC OF VIETNAM

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FINAL REPORT

VOLUME III: APPENDIX

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September 1998

PACIFIC CONSULTANTS INTERNATIONAL

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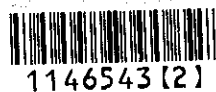
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APPENDIX 1 Chapter 3 Current Road Transport Profile

A. Current Road Transport Profile (1)

1. Survey Form
 - A: Traffic Volume count Survey
 - B: Roadside O-D Interview
2. Roadside O-D Cording
3. Zone Code Table

B. Current Road Transport Profile (2)

1. Outline of Surveys: Table and Location Map
2. Results
 - 2.1 Summary
 - 2.2 One Day Survey(101---217)
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 - 2.3 One Week Survey(202)
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- A. Current Road Transport Profile (1)
 - 1. Survey Form
 - A: Traffic Volume count Survey
 - B: Roadside O-D Interview
 - 2. Roadside O-D Cording
 - 3. Zone Code Table

FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S on SOUTHERN SECTION of RING ROAD 3 in HANOI

CONFIDENTIAL

SURVEYOR _____
 SUPERVISOR _____

STATION No. / DATE / /
 DIRECTION 1. INCOMING 2. OUTGOING
 Sheet No. /

| 1/4 | 1) Bicycle | 2) Cyclo | 3) Motor Cycle | 4) Passenger Car | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truck | 9) Truck | 10) Trailer | 11) Others | Remarks |
|-------|------------|----------|----------------|------------------|--------------|--------------|--------|----------------|----------|-------------|------------|---------|
| 0-15 | | | | | | | | | | | | |
| 15-30 | | | | | | | | | | | | |
| 30-45 | | | | | | | | | | | | |
| 45-00 | | | | | | | | | | | | |
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| 30-45 | | | | | | | | | | | | |
| 45-00 | | | | | | | | | | | | |

Weather: 1. Fine 2. Cloudy 3. Rain 4. Heavy Rain
 Each Vehicle Type includes:
 2) Cyclo, both for Pass. & Cargo 3) Motor Bike & Scooter 4) Jeep, Wagon/Van 5) Lam for Pass. 6) Micro-bus, Mini-bus 8) Pick-up, Lam for Cargo

CONFIDENTIAL FORM B: ROADSIDE OD INTERVIEW, FIS on SOUTHERN SECTION of RING ROAD 3 in HANOI

STATION No. DIRECTION 1. INCOMING 2. OUTGOING DATE HOUR SHEET No.

INTERVIEWER SUPERVISOR

| MODE | NO. OF PASSENGER | ORIGIN Address/Place of Origin | DESTINATION Address/Place of Destination | TRIP PURPOSE | FOR TRUCK/UTILITIES/VAN/TRAILER | |
|---|-------------------|--|--|--|---|--|
| | | | | | TYPE OF COMMODITY | CAPACITY & LOADING CONDITION |
| 1) Bicycle 2) Cycle 3) Motor Cycle 4) Passenger Car 5) Taxi, Lam 6) Small Bus 7) Bus 8) Small Truck 9) Truck 10) Trailer 11) Others | Including driver. | A: Province B: District C: Phuong/Xa D: Cum/Xom E: Street Name F: Landmark/Famous Bldg. | A: Province B: District C: Phuong/Xa D: Cum/Xom E: Street Name F: Landmark/Famous Bldg. | 1. to Work 2. to School 3. Shopping 4. on Business 5. to Home 6. Others | 1. Empty 2. Agriculture, fishery products 3. Construction materials 4. Minerals 5. Metal prod., machinery 6. Consumer goods 7. Chemicals, gas, etc. 8. Miscellaneous 9. Others (please specify) | (1) Capacity (ton) (2) Condition 1. Full 2. 3/4 3. 1/2 4. 1/4 5. Less than 1/4 6. Empty |

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|---|--------------------------|--------------------------|--|--|--------------------------|---|---|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> | A: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> D: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> E: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | A: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> B: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> C: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> D: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> E: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> 9 Others (Specify) _____ | (1) Capacity <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (ton) (2) Condition <input type="checkbox"/> |
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Weather 1. Fine 2. Cloudy 3. Rain 4. Rainy snow

Roadside O-D Cording

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|---|---|---|---|---|---|---|---|---|----|----|------|------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12.1 | 12.2 |
| | | | | | | | | | | | | |

1. Serial No. of Data
2. Station: 101, 102, 103
3. Direction: 1) In-coming, 2) Out-going
4. Date: Survey Date
5. Hour: Time of Interview
6. Mode: 1) Bicycle, 2) Cyclo, 3) Motorcycle, 4) Passenger Car, 5) Taxi & Lam, 6) Small Bus, 7) Bus, 8) Small Truck, 9) Truck, 10) Trailer, 11) Others
7. No. of Passenger including the driver
8. Origin: Place of Trip Origin
9. Destination: Place of Trip Destination
10. Trip Purpose: 1) to work, 2) to school, 3) shopping, 4) on business, 5) to home, 6) others
11. Commodity Type:
 - 1) Empty, 2) Agriculture/Fishery Products, 3) Construction Materials, 4) Minerals, 5) Metal Products and Machinery, 6) Consumer Goods, 7) Chemicals, Gas, etc. 8) Miscellaneous, 9) Others
- 12.1 Capacity: Loading Capacity (ton)
- 12.2 Loading Condition. 1) Full, 2) 3/4, 3) 1/2, 4) 1/4, 5) Less than 1/4, 6) Empty

New Zone Code Table(2)

1/6

| Province | | District | | Phuong/ Xa | | Zone Code |
|----------|---------------|----------|--------------|------------|----------------|-----------|
| Code | Name | Code | Name | Code | Name | |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 01 | Chuong Duong | 00 01 01 |
| | | | | 02 | Cua Dong | 00 01 02 |
| | | | | 03 | Cua Nam | 00 01 03 |
| | | | | 04 | Dong Xuan | 00 01 04 |
| | | | | 05 | Hang Bac | 00 01 05 |
| | | | | 06 | Hang Bai | 00 01 06 |
| | | | | 07 | Hang Bo | 00 01 07 |
| | | | | 08 | Hang Bong | 00 01 08 |
| | | | | 09 | Hang Buom | 00 01 09 |
| | | | | 10 | Hang Dao | 00 01 10 |
| | | | | 11 | Hang Gai | 00 01 11 |
| | | | | 12 | Hang Ma | 00 01 12 |
| | | | | 13 | Hang Trong | 00 01 13 |
| | | | | 14 | Ly Thai To | 00 01 14 |
| | | | | 15 | Phan Chu Trinh | 00 01 15 |
| | | | | 16 | Phuc Tan | 00 01 16 |
| | | | | 17 | Tran Hung Dao | 00 01 17 |
| | | | | 18 | Trang Tien | 00 01 18 |
| | | 02 | Hai Ba Trung | 01 | Bach Dang | 00 02 01 |
| | | 02 | Hai Ba Trung | 02 | Bach Khoa | 00 02 02 |
| | | 02 | Hai Ba Trung | 03 | Bach Mai | 00 02 03 |
| | | 02 | Hai Ba Trung | 04 | Bui Thi Xuan | 00 02 04 |
| | | 02 | Hai Ba Trung | 05 | Cau Den | 00 02 05 |
| | | 02 | Hai Ba Trung | 06 | Dong Mac | 00 02 06 |
| | | 02 | Hai Ba Trung | 07 | Dong Nhan | 00 02 07 |
| | | 02 | Hai Ba Trung | 08 | Dong Tam | 00 02 08 |
| | | 02 | Hai Ba Trung | 09 | Giap Bat | 00 02 09 |
| | | 02 | Hai Ba Trung | 10 | Hoang Vai Thu | 00 02 10 |
| | | 02 | Hai Ba Trung | 11 | Le Dai Hanh | 00 02 11 |
| | | 02 | Hai Ba Trung | 12 | Mai Dong | 00 02 12 |
| | | 02 | Hai Ba Trung | 13 | Minh Khai | 00 02 13 |
| | | 02 | Hai Ba Trung | 14 | Ngo Thi Nham | 00 02 14 |
| | | 02 | Hai Ba Trung | 15 | Nguyen Du | 00 02 15 |
| | | 02 | Hai Ba Trung | 16 | Pham Dinh Ho | 00 02 16 |
| | | 02 | Hai Ba Trung | 17 | Pho Hue | 00 02 17 |
| | | 02 | Hai Ba Trung | 18 | Quynh Loi | 00 02 18 |
| | | 02 | Hai Ba Trung | 19 | Quynh Mai | 00 02 19 |
| | | 02 | Hai Ba Trung | 20 | Tan Mai | 00 02 20 |
| | | 02 | Hai Ba Trung | 21 | Thanh Luong | 00 02 21 |
| | | 02 | Hai Ba Trung | 22 | Thanh Nhan | 00 02 22 |
| | | 02 | Hai Ba Trung | 23 | Truong Dinh | 00 02 23 |
| | | 02 | Hai Ba Trung | 24 | Tuong Mai | 00 02 24 |
| | | 02 | Hai Ba Trung | 25 | Vinh Tuy | 00 02 25 |
| | | 03 | Dong Da | 01 | Cat Linh | 00 03 01 |
| | | 03 | Dong Da | 02 | Hang Bot | 00 03 02 |
| | | 03 | Dong Da | 03 | Kham Thien | 00 03 03 |
| | | 03 | Dong Da | 04 | Khuong Thuong | 00 03 04 |

| Province | | District | | Phuong/ Xa | | Zone | | | | |
|----------|---------------|----------|---------------|------------|-----------------|----------|------------|----------|----------|----------|
| Code | Name | Code | Name | Code | Name | Code | | | | |
| 00 | Hanoi (Urban) | 03 | Dong Da | 05 | Kim Giang | 00 03 05 | | | | |
| | | | | 06 | Kim Lien | 00 03 06 | | | | |
| | | | | 07 | Lang Ha | 00 03 07 | | | | |
| | | | | 08 | Lang Thuong | 00 03 08 | | | | |
| | | | | 09 | Nam Dong | 00 03 09 | | | | |
| | | | | 10 | Nguyen Trai | 00 03 10 | | | | |
| | | | | 11 | O Cho Dua | 00 03 11 | | | | |
| | | | | 12 | Phuong Liet | 00 03 12 | | | | |
| | | | | 13 | Phuong Lien | 00 03 13 | | | | |
| | | | | 14 | Phuong Mai | 00 03 14 | | | | |
| | | | | 15 | Quang Trung | 00 03 15 | | | | |
| | | | | 16 | Quoc Tu Giam | 00 03 16 | | | | |
| | | | | 17 | Thanh Xuan Bac | 00 03 17 | | | | |
| | | | | 18 | Thanh Xuan Nam | 00 03 18 | | | | |
| | | | | 19 | Thinh Quang | 00 03 19 | | | | |
| | | | | 20 | Tho Quan | 00 03 20 | | | | |
| | | | | 21 | Thuong Dinh | 00 03 21 | | | | |
| | | | | 22 | Trung Liet | 00 03 22 | | | | |
| | | | | 23 | Trung Phung | 00 03 23 | | | | |
| | | | | 24 | Trung Tu | 00 03 24 | | | | |
| | | | | 25 | Van Chuong | 00 03 25 | | | | |
| | | | | 26 | Van Mieu | 00 03 26 | | | | |
| | | | | * | Bach Mai Airbas | 00 03 * | | | | |
| | | | | | | 04 | Ba Dinh | 01 | Cau Giay | 00 04 01 |
| | | | | | | | | 02 | Cong Vi | 00 04 02 |
| | | | | 03 | Dien Bien | | | 00 04 03 | | |
| | | | | 04 | Doi Can | | | 00 04 04 | | |
| | | | | 05 | Giang Vo | | | 00 04 05 | | |
| | | | | 06 | Kim Ma | | | 00 04 06 | | |
| | | | | 07 | Ngoc Ha | | | 00 04 07 | | |
| | | | | 08 | Phuc Xa | | | 00 04 08 | | |
| | | | | 09 | Quan Thanh | | | 00 04 09 | | |
| | | | | 10 | Thanh Cong | | | 00 04 10 | | |
| | | | | 11 | Truc Bach | | | 00 04 11 | | |
| | | | | 12 | Trung Truc | | | 00 04 12 | | |
| | | | | * | Military area | | | 00 04 * | | |
| | | | | * | Ho Chi Minh sq. | 00 04 * | | | | |
| | | | | 05 | Tay Ho | 01 | Buoi | 00 05 01 | | |
| | | | | | | 02 | Thuy Khue | 00 05 02 | | |
| | | | | | | 03 | Yen Phu | 00 05 03 | | |
| | | | | | | 04 | Nhat Tan | 00 05 04 | | |
| | | | | | | 05 | Phu Thuong | 00 05 05 | | |
| | | | | | | 06 | Quang An | 00 05 06 | | |
| | | | | | | 07 | Tu Lien | 00 05 07 | | |
| | | | | | | 08 | Xuan La | 00 05 08 | | |
| | | | Hanoi (Rural) | 06 | Soc Son | 01 | Bac Phu | 00 06 01 | | |
| | | | | | | 02 | Bac Son | 00 06 02 | | |
| | | | | | | 03 | Dong Xuan | 00 06 03 | | |

| Province | | District | | Phuong/ Xa | | Zone | | |
|----------|---------------|----------|------------|------------|------------|----------|----------|----------|
| Code | Name | Code | Name | Code | Name | Code | | |
| 00 | Hanoi (Rural) | 06 | Soc Son | 04 | Duc Hoa | 00 06 04 | | |
| | | | | 05 | Hien Ninh | 00 06 05 | | |
| | | | | 06 | Hong Ky | 00 06 06 | | |
| | | | | 07 | Kim Lu | 00 06 07 | | |
| | | | | 08 | Mai Dinh | 00 06 08 | | |
| | | | | 09 | Minh Phu | 00 06 09 | | |
| | | | | 10 | Minh Tri | 00 06 10 | | |
| | | | | 11 | Nam Son | 00 06 11 | | |
| | | | | 12 | Phu Cuong | 00 06 12 | | |
| | | | | 13 | Phu Linh | 00 06 13 | | |
| | | | | 14 | Phu Lo | 00 06 14 | | |
| | | | | 15 | Phu Minh | 00 06 15 | | |
| | | | | 16 | Quang Tien | 00 06 16 | | |
| | | | | 17 | Soc Son To | 00 06 17 | | |
| | | | | 18 | Tan Dan | 00 06 18 | | |
| | | | | 19 | Tan Hung | 00 06 19 | | |
| | | | | 20 | Tan Minh | 00 06 20 | | |
| | | | | 21 | Thanh Xuan | 00 06 21 | | |
| | | | | 22 | Tien Duoc | 00 06 22 | | |
| | | | | 23 | Trung Gia | 00 06 23 | | |
| | | | | 24 | Viet Long | 00 06 24 | | |
| | | | | 25 | Xuan Giang | 00 06 25 | | |
| | | | | 26 | Xuan Thu | 00 06 26 | | |
| | | | | | | 07 | Dong Anh | 01 |
| | | | | 02 | Co Loa | | | 00 07 02 |
| | | | | 03 | Dai Mach | | | 00 07 03 |
| | | | | 04 | Dong Anh T | | | 00 07 04 |
| | | 05 | Dong Hoi | 00 07 05 | | | | |
| | | 06 | Duc Tu | 00 07 06 | | | | |
| | | 07 | Hai Boi | 00 07 07 | | | | |
| | | 08 | Kim Chung | 00 07 08 | | | | |
| | | 09 | Kim No | 00 07 09 | | | | |
| | | 10 | Lien Ha | 00 07 10 | | | | |
| | | 11 | Mai Lam | 00 07 11 | | | | |
| | | 12 | Nam Hong | 00 07 12 | | | | |
| | | 13 | Nguyen Khe | 00 07 13 | | | | |
| | | 14 | Tan Xa | 00 07 14 | | | | |
| | | 15 | Thuy Lam | 00 07 15 | | | | |
| | | 16 | Tien Duong | 00 07 16 | | | | |
| | | 17 | Uy No | 00 07 17 | | | | |
| | | 18 | Van Ha | 00 07 18 | | | | |
| | | 19 | Van Noi | 00 07 19 | | | | |
| | | 20 | Viet Hung | 00 07 20 | | | | |
| | | 21 | Vinh Ngoc | 00 07 21 | | | | |
| | | 22 | Vong La | 00 07 22 | | | | |
| | | 23 | Xuan Canh | 00 07 23 | | | | |
| | | 24 | Xuan Non | 00 07 24 | | | | |
| | | 08 | Gia Lam | 01 | Bat Trang | 00 08 01 | | |

| Province | | District | | Phuong/ Xa | | Zone |
|----------|---------------|----------|--------------|------------|--------------|----------|
| Code | Name | Code | Name | Code | Name | Code |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 02 | Bo De | 00 08 02 |
| | | | | 03 | Co Bi | 00 08 03 |
| | | | | 04 | Cu Khoi | 00 08 04 |
| | | | | 05 | Da Ton | 00 08 05 |
| | | | | 06 | Dang Xa | 00 08 06 |
| | | | | 07 | Dinh Xuyen | 00 08 07 |
| | | | | 08 | Dong Du | 00 08 08 |
| | | | | 09 | Duc Giang T | 00 08 09 |
| | | | | 10 | Duong Ha | 00 08 10 |
| | | | | 11 | Duong Quang | 00 08 11 |
| | | | | 12 | Duong Xa | 00 08 12 |
| | | | | 13 | Gia Lam T | 00 08 13 |
| | | | | 14 | Gia Thuy | 00 08 14 |
| | | | | 15 | Giang Bien | 00 08 15 |
| | | | | 16 | Hoi Xa | 00 08 16 |
| | | | | 17 | Kieu Ky | 00 08 17 |
| | | | | 18 | Kim Lan | 00 08 18 |
| | | | | 19 | Kim Son | 00 08 19 |
| | | | | 20 | Le Chi | 00 08 20 |
| | | | | 21 | Long Bien | 00 08 21 |
| | | | | 22 | Ngoc Thuy | 00 08 22 |
| | | | | 23 | Ninh Hiep | 00 08 23 |
| | | | | 24 | Phu Dong | 00 08 24 |
| | | | | 25 | Phu Thi | 00 08 25 |
| | | | | 26 | Sai Dong T | 00 08 26 |
| | | | | 27 | Thach Ban | 00 08 27 |
| | | | | 28 | Thuong Thanh | 00 08 28 |
| | | | | 29 | Trau Quy | 00 08 29 |
| | | | | 30 | Trung Mau | 00 08 30 |
| | | | | 31 | Van Duc | 00 08 31 |
| | | | | 32 | Viet Hung | 00 08 32 |
| | | | | 33 | Yen Thuong | 00 08 33 |
| | | | | 34 | Yen Vien | 00 08 34 |
| | | | | 35 | Yen Vien T | 00 08 35 |
| | | | | | | 09 |
| | | 02 | Dai Kim | 00 09 02 | | |
| | | 03 | Dinh Cong | 00 09 03 | | |
| | | 04 | Dong My | 00 09 04 | | |
| | | 05 | Duyen Ha | 00 09 05 | | |
| | | 06 | Hoang Liet | 00 09 06 | | |
| | | 07 | Huu Hoa | 00 09 07 | | |
| | | 08 | Khuong Dinh | 00 09 08 | | |
| | | 09 | Lien Minh | 00 09 09 | | |
| | | 10 | Linh Nam | 00 09 10 | | |
| | | 11 | Ngoc Hoi | 00 09 11 | | |
| | | 12 | Ngu Hiep | 00 09 12 | | |
| | | 13 | Ta Thanh Oai | 00 09 13 | | |
| | | 14 | Tam Hiep | 00 09 14 | | |

| Province | | District | | Phuong/ Xa | | Zone |
|----------|---------------|----------|-------------------|------------|-------------|----------|
| Code | Name | Code | Name | Code | Name | Code |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 15 | Tan Trieu | 00 09 15 |
| | | | | 16 | Thanh Liet | 00 09 16 |
| | | | | 17 | Thanh Tri | 00 09 17 |
| | | | | 18 | Thinh Liet | 00 09 18 |
| | | | | 19 | Tran Phu | 00 09 19 |
| | | | | 20 | Tu Hiep | 00 09 20 |
| | | | | 21 | Van Dien T | 00 09 21 |
| | | | | 22 | Van Phuc | 00 09 22 |
| | | | | 23 | Vinh Quynh | 00 09 23 |
| | | | | 24 | Vinh Tuy | 00 09 24 |
| | | | | 25 | Yen My | 00 09 25 |
| | | | | 26 | Yen So | 00 09 26 |
| | | 10 | Tu Liem | 01 | Cau Dien T | 00 10 01 |
| | | | | 02 | Cau Giay T | 00 10 02 |
| | | | | 03 | Co Nhue | 00 10 03 |
| | | | | 04 | Dai Mo | 00 10 04 |
| | | | | 05 | Dich Vong | 00 10 05 |
| | | | | 06 | Dong Ngac | 00 10 06 |
| | | | | 07 | Lien Mac | 00 10 07 |
| | | | | 08 | Mai Dich | 00 10 08 |
| | | | | 09 | Me Tri | 00 10 09 |
| | | | | 10 | Me Dinh | 00 10 10 |
| | | | | 11 | Nghia Do T | 00 10 11 |
| | | | | 12 | Nghia Tan T | 00 10 12 |
| | | | | 13 | Nhan Chinh | 00 10 13 |
| | | | | 14 | Phu Minh T | 00 10 14 |
| | | | | 15 | Tay Mo | 00 10 15 |
| | | | | 16 | Tay Tuu | 00 10 16 |
| | | | | 17 | Thuong Cat | 00 10 17 |
| | | 18 | Thuy Phuong | 00 10 18 | | |
| | | 19 | Trung Hoa | 00 10 19 | | |
| | | 20 | Trung Van | 00 10 20 | | |
| | | 21 | Xuan Dinh | 00 10 21 | | |
| 22 | Xuan Phuong | 00 10 22 | | | | |
| 23 | Yen Hoa | 00 10 23 | | | | |
| 01 | Ha Tay | 01 | Thuong Tin | | 01 01 00 | |
| | | | Phu Xuyen | | | |
| | | | Ung Hoa My Duc | | | |
| 02 | Ha Dong | 02 | Chuong My | | 01 02 00 | |
| | | | Thanh Oai | | | |
| | | | Hoai Duc | | | |
| 03 | Ha Tay | 03 | Dan Phuong | | 01 03 00 | |
| | | | Quoc Oai | | | |
| | | | Thach That | | | |
| | | | Phuc Tho | | | |
| | | | Son Tay | | | |

| Province | | District | | Phuong/ Xa | | Zone |
|----------|---|----------|------------------------|------------|------|----------|
| Code | Name | Code | Name | Code | Name | Code |
| 01 | Ha Tay | 03 | Ba Vi | | | 01 03 00 |
| 02 | Vinh Phu | | | | | 02 00 00 |
| 03 | Bac Thai | | | | | 03 00 00 |
| 04 | Ha Bac | 01 | (Other Ha Bac) | | | 04 01 00 |
| | | 02 | Thuan Thanh, Gia Luong | | | 04 02 00 |
| 05 | Hai Hung | | | | | 05 00 00 |
| 06 | Hoa Binh, Son La, Lai Chau | | | | | 06 00 00 |
| 07 | Ha Giang, Tuyen Quang, Lao Cai, Yen Bai | | | | | 07 00 00 |
| 08 | Cao Bang | | | | | 08 00 00 |
| 09 | Lang Son | | | | | 09 00 00 |
| 10 | Quang Ninh | | | | | 10 00 00 |
| 11 | Hai Phong, Thai Binh | | | | | 11 00 00 |
| 12 | Nam Ha, Ninh Binh | | | | | 12 00 00 |
| 13 | Other Provinces | | | | | 13 00 00 |

New Zone Code Table(Phuong / Xa)

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| Province | | District | | Phuong/ Xa | | Zone Code |
|----------|---------------|----------|--------------|------------|-----------------|-----------|
| Code | Name | Code | Name | Code | Name | |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 01 | Bac Hong | 00 07 01 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 01 | Bac Phu | 00 06 01 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 02 | Bac Son | 00 06 02 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 01 | Bach Dang | 00 02 01 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 02 | Bach Khoa | 00 02 02 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 03 | Bach Mai | 00 02 03 |
| 00 | Hanoi (Urban) | 03 | Dong Da | * | Bach Mai Airbas | 00 03 * |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 01 | Bat Trang | 00 08 01 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 02 | Bo De | 00 08 02 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 04 | Bui Thi Xuan | 00 02 04 |
| 00 | Hanoi (Urban) | 05 | Tay Ho | 01 | Buoi | 00 05 01 |
| 00 | Hanoi (Urban) | 03 | Dong Da | 01 | Cat Linh | 00 03 01 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 05 | Cau Den | 00 02 05 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 01 | Cau Dien T | 00 10 01 |
| 00 | Hanoi (Urban) | 04 | Ba Dinh | 01 | Cau Giay | 00 04 01 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 02 | Cau Giay T | 00 10 02 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 01 | Chuong Duong | 00 01 01 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 03 | Co Bi | 00 08 03 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 02 | Co Loa | 00 07 02 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 03 | Co Nhue | 00 10 03 |
| 00 | Hanoi (Urban) | 04 | Ba Dinh | 02 | Cong Vi | 00 04 02 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 04 | Cu Khoi | 00 08 04 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 02 | Cua Dong | 00 01 02 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 03 | Cua Nam | 00 01 03 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 05 | Da Ton | 00 08 05 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 01 | Dai Ang | 00 09 01 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 02 | Dai Kim | 00 09 02 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 03 | Dai Mach | 00 07 03 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 04 | Dai Mo | 00 10 04 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 06 | Dang Xa | 00 08 06 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 05 | Dich Vong | 00 10 05 |
| 00 | Hanoi (Urban) | 04 | Ba Dinh | 03 | Dien Bien | 00 04 03 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 03 | Dinh Cong | 00 09 03 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 07 | Dinh Xuyen | 00 08 07 |
| 00 | Hanoi (Urban) | 04 | Ba Dinh | 04 | Doi Can | 00 04 04 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 04 | Dong Anh T | 00 07 04 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 08 | Dong Du | 00 08 08 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 05 | Dong Hoi | 00 07 05 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 06 | Dong Mac | 00 02 06 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 04 | Dong My | 00 09 04 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 06 | Dong Ngac | 00 10 06 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 07 | Dong Nhan | 00 02 07 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 08 | Dong Tam | 00 02 08 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 04 | Dong Xuan | 00 01 04 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 03 | Dong Xuan | 00 06 03 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 09 | Duc Giang T | 00 08 09 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 04 | Duc Hoa | 00 06 04 |

| Province | | District | | Phuong/ Xa | | Zone |
|----------|---------------|----------|--------------|------------|-----------------|----------|
| Code | Name | Code | Name | Code | Name | Code |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 06 | Duc Tu | 00 07 06 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 10 | Duong Ha | 00 08 10 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 11 | Duong Quang | 00 08 11 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 12 | Duong Xa | 00 08 12 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 05 | Duyen Ha | 00 09 05 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 13 | Gia Lam T | 00 08 13 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 14 | Gia Thuy | 00 08 14 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 15 | Giang Bien | 00 08 15 |
| 00 | Hanoi (Rural) | 04 | Ba Dinh | 05 | Giang Vo | 00 04 05 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 09 | Giap Bat | 00 02 09 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 07 | Hai Boi | 00 07 07 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 05 | Hang Bac | 00 01 05 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 06 | Hang Bai | 00 01 06 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 07 | Hang Bo | 00 01 07 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 08 | Hang Bong | 00 01 08 |
| 00 | Hanoi (Urban) | 03 | Dong Da | 02 | Hang Bot | 00 03 02 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 09 | Hang Buom | 00 01 09 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 10 | Hang Dao | 00 01 10 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 11 | Hang Gai | 00 01 11 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 12 | Hang Ma | 00 01 12 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 13 | Hang Trong | 00 01 13 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 05 | Hien Ninh | 00 06 05 |
| 00 | Hanoi (Urban) | 04 | Ba Dinh | * | Ho Chi Minh sq. | 00 04 * |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 06 | Hoang Liet | 00 09 06 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 10 | Hoang Van Thu | 00 02 10 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 16 | Hoi Xa | 00 08 16 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 06 | Hong Ky | 00 06 06 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 07 | Huu Hoa | 00 09 07 |
| 00 | Hanoi (Urban) | 03 | Dong Da | 03 | Kham Thien | 00 03 03 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 08 | Khuong Dinh | 00 09 08 |
| 00 | Hanoi (Urban) | 03 | Dong Da | 04 | Khuong Thuong | 00 03 04 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 17 | Kieu Ky | 00 08 17 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 08 | Kim Chung | 00 07 08 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 05 | Kim Giang | 00 03 05 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 18 | Kim Lan | 00 08 18 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 06 | Kim Lien | 00 03 06 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 07 | Kim Lu | 00 06 07 |
| 00 | Hanoi (Rural) | 04 | Ba Dinh | 06 | Kim Ma | 00 04 06 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 09 | Kim No | 00 07 09 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 19 | Kim Son | 00 08 19 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 07 | Lang Ha | 00 03 07 |
| 00 | Hanoi (Urban) | 03 | Dong Da | 08 | Lang Thuong | 00 03 08 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 20 | Le Chi | 00 08 20 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 11 | Le Dai Hanh | 00 02 11 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 10 | Lien Ha | 00 07 10 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 07 | Lien Mac | 00 10 07 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 09 | Lien Minh | 00 09 09 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 10 | Linh Nam | 00 09 10 |

| Province | | District | | Phuong/ Xa | | Zone |
|----------|---------------|----------|--------------|------------|----------------|----------|
| Code | Name | Code | Name | Code | Name | Code |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 21 | Long Bien | 00 08 21 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 14 | Ly Thai To | 00 01 14 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 08 | Mai Dich | 00 10 08 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 08 | Mai Dinh | 00 06 08 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 12 | Mai Dong | 00 02 12 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 11 | Mai Lam | 00 07 11 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 10 | Me Dinh | 00 10 10 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 09 | Me Tri | 00 10 09 |
| 00 | Hanoi (Urban) | 04 | Ba Dinh | * | Military area | 00 04 * |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 13 | Minh Khai | 00 02 13 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 09 | Minh Phu | 00 06 09 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 10 | Minh Tri | 00 06 10 |
| 00 | Hanoi (Urban) | 03 | Dong Da | 09 | Nam Dong | 00 03 09 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 12 | Nam Hong | 00 07 12 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 11 | Nam Son | 00 06 11 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 11 | Nghia Do T | 00 10 11 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 12 | Nghia Tan T | 00 10 12 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 14 | Ngo Thi Nham | 00 02 14 |
| 00 | Hanoi (Urban) | 04 | Ba Dinh | 07 | Ngoc Ha | 00 04 07 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 11 | Ngoc Hoi | 00 09 11 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 22 | Ngoc Thuy | 00 08 22 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 12 | Ngu Hiep | 00 09 12 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 15 | Nguyen Du | 00 02 15 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 13 | Nguyen Khe | 00 07 13 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 10 | Nguyen Trai | 00 03 10 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 13 | Nhan Chinh | 00 10 13 |
| 00 | Hanoi (Rural) | 05 | Tay Ho | 04 | Nhat Tan | 00 05 04 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 23 | Ninh Hiep | 00 08 23 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 11 | O Cho Dua | 00 03 11 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 16 | Pham Dinh Ho | 00 02 16 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 15 | Phan Chu Trinh | 00 01 15 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 17 | Pho Hue | 00 02 17 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 12 | Phu Cuong | 00 06 12 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 24 | Phu Dong | 00 08 24 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 13 | Phu Linh | 00 06 13 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 14 | Phu Lo | 00 06 14 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 15 | Phu Minh | 00 06 15 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 14 | Phu Minh T | 00 10 14 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 25 | Phu Thi | 00 08 25 |
| 00 | Hanoi (Rural) | 05 | Tay Ho | 05 | Phu Thuong | 00 05 05 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 16 | Phuc Tan | 00 01 16 |
| 00 | Hanoi (Rural) | 04 | Ba Dinh | 08 | Phuc Xa | 00 04 08 |
| 00 | Hanoi (Urban) | 03 | Dong Da | 13 | Phuong Lien | 00 03 13 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 12 | Phuong Liet | 00 03 12 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 14 | Phuong Mai | 00 03 14 |
| 00 | Hanoi (Rural) | 04 | Ba Dinh | 09 | Quan Thanh | 00 04 09 |
| 00 | Hanoi (Rural) | 05 | Tay Ho | 06 | Quang An | 00 05 06 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 16 | Quang Tien | 00 06 16 |

| Province | | District | | Phuong/ Xa | | Zone |
|----------|---------------|----------|--------------|------------|----------------|----------|
| Code | Name | Code | Name | Code | Name | Code |
| 00 | Hanoi (Urban) | 03 | Dong Da | 15 | Quang Trung | 00 03 15 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 16 | Quoc Tu Giam | 00 03 16 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 18 | Quynh Loi | 00 02 18 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 19 | Quynh Mai | 00 02 19 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 26 | Sai Dong T | 00 08 26 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 17 | Soc Son To | 00 06 17 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 13 | Ta Thanh Oai | 00 09 13 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 14 | Tam Hiep | 00 09 14 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 14 | Tam Xa | 00 07 14 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 18 | Tan Dan | 00 06 18 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 19 | Tan Hung | 00 06 19 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 20 | Tan Mai | 00 02 20 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 20 | Tan Minh | 00 06 20 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 15 | Tan Trieu | 00 09 15 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 15 | Tay Mo | 00 10 15 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 16 | Tay Tuu | 00 10 16 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 27 | Thach Ban | 00 08 27 |
| 00 | Hanoi (Urban) | 04 | Ba Dinh | 10 | Thanh Cong | 00 04 10 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 16 | Thanh Liet | 00 09 16 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 21 | Thanh Luong | 00 02 21 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 22 | Thanh Nhan | 00 02 22 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 17 | Thanh Tri | 00 09 17 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 21 | Thanh Xuan | 00 06 21 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 17 | Thanh Xuan Bac | 00 03 17 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 18 | Thanh Xuan Nam | 00 03 18 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 18 | Thinh Liet | 00 09 18 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 19 | Thinh Quang | 00 03 19 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 20 | Tho Quan | 00 03 20 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 17 | Thuong Cat | 00 10 17 |
| 00 | Hanoi (Urban) | 03 | Dong Da | 21 | Thuong Dinh | 00 03 21 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 28 | Thuong Thanh | 00 08 28 |
| 00 | Hanoi (Rural) | 05 | Tay Ho | 02 | Thuy Khue | 00 05 02 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 15 | Thuy Lam | 00 07 15 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 18 | Thuy Phuong | 00 10 18 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 22 | Tien Duoc | 00 06 22 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 16 | Tien Duong | 00 07 16 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 17 | Tran Hung Dao | 00 01 17 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 19 | Tran Phu | 00 09 19 |
| 00 | Hanoi (Urban) | 01 | Hoan Kiem | 18 | Trang Tien | 00 01 18 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 29 | Trau Quy | 00 08 29 |
| 00 | Hanoi (Rural) | 04 | Ba Dinh | 11 | Truc Bach | 00 04 11 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 23 | Trung Gia | 00 06 23 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 19 | Trung Hoa | 00 10 19 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 22 | Trung Liet | 00 03 22 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 30 | Trung Mau | 00 08 30 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 23 | Trung Phung | 00 03 23 |
| 00 | Hanoi (Rural) | 04 | Ba Dinh | 12 | Trung Truc | 00 04 12 |
| 00 | Hanoi (Urban) | 03 | Dong Da | 24 | Trung Tu | 00 03 24 |

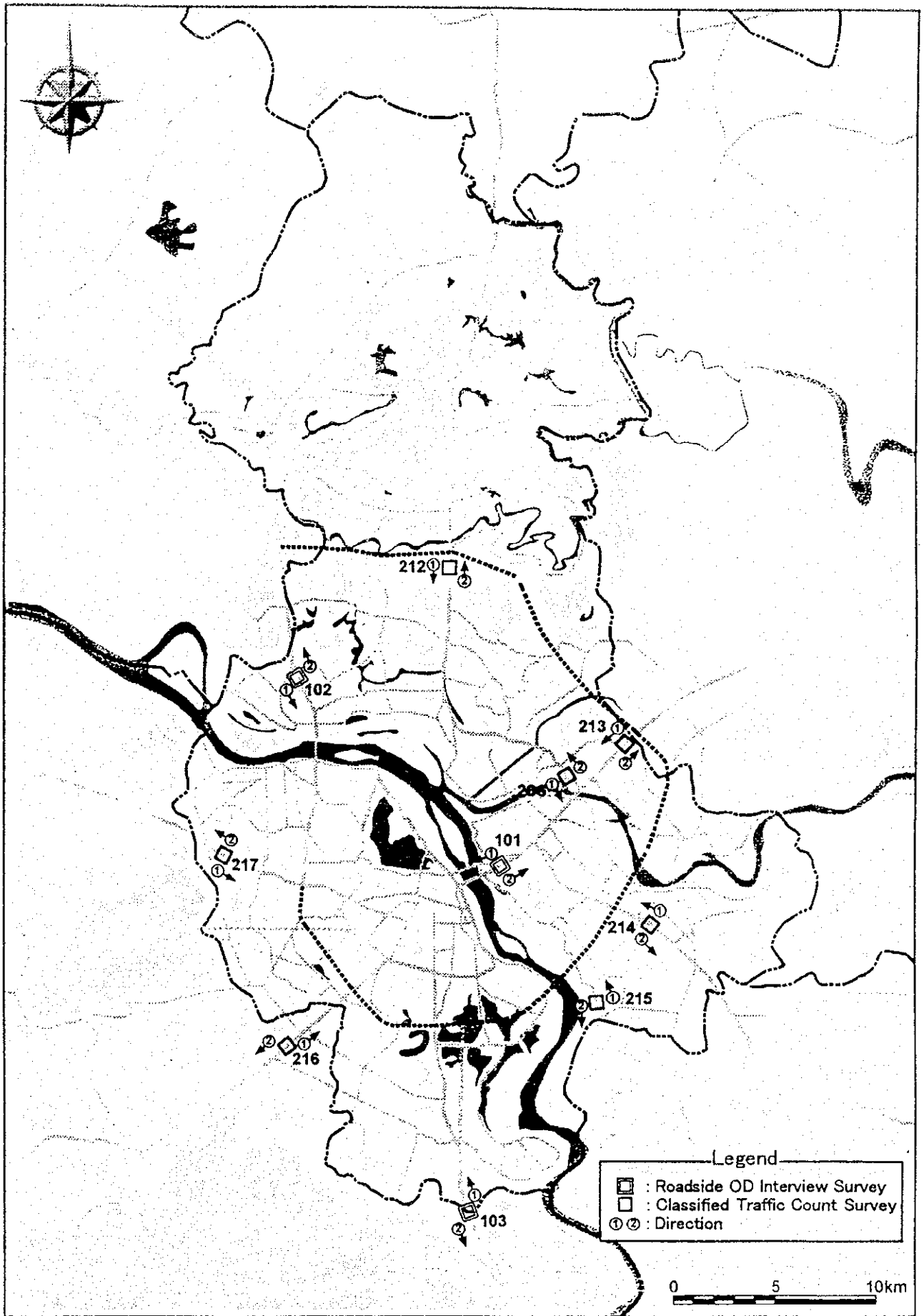
| Province | | District | | Phuong/ Xa | | Zone |
|----------|---------------|----------|---|------------|-------------|----------|
| Code | Name | Code | Name | Code | Name | Code |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 20 | Trung Van | 00 10 20 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 23 | Truong Dinh | 00 02 23 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 20 | Tu Hiep | 00 09 20 |
| 00 | Hanoi (Rural) | 05 | Tay Ho | 07 | Tu Lien | 00 05 07 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 24 | Tuong Mai | 00 02 24 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 17 | Uy No | 00 07 17 |
| 00 | Hanoi (Rural) | 03 | Dong Da | 25 | Van Chuong | 00 03 25 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 21 | Van Dien T | 00 09 21 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 31 | Van Duc | 00 08 31 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 18 | Van Ha | 00 07 18 |
| 00 | Hanoi (Urban) | 03 | Dong Da | 26 | Van Mieu | 00 03 26 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 19 | Van Noi | 00 07 19 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 22 | Van Phuc | 00 09 22 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 20 | Viet Hung | 00 07 20 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 32 | Viet Hung | 00 08 32 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 24 | Viet Long | 00 06 24 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 21 | Vinh Ngoc | 00 07 21 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 23 | Vinh Quynh | 00 09 23 |
| 00 | Hanoi (Urban) | 02 | Hai Ba Trung | 25 | Vinh Tuy | 00 02 25 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 24 | Vinh Tuy | 00 09 24 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 22 | Vong La | 00 07 22 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 23 | Xuan Canh | 00 07 23 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 21 | Xuan Dinh | 00 10 21 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 25 | Xuan Giang | 00 06 25 |
| 00 | Hanoi (Rural) | 05 | Tay Ho | 08 | Xuan La | 00 05 08 |
| 00 | Hanoi (Rural) | 07 | Dong Anh | 24 | Xuan Non | 00 07 24 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 22 | Xuan Phuong | 00 10 22 |
| 00 | Hanoi (Rural) | 06 | Soc Son | 26 | Xuan Thu | 00 06 26 |
| 00 | Hanoi (Rural) | 10 | Tu Liem | 23 | Yen Hoa | 00 10 23 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 25 | Yen My | 00 09 25 |
| 00 | Hanoi (Rural) | 05 | Tay Ho | 03 | Yen Phu | 00 05 03 |
| 00 | Hanoi (Rural) | 09 | Thanh Tri | 26 | Yen So | 00 09 26 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 33 | Yen Thuong | 00 08 33 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 34 | Yen Vien | 00 08 34 |
| 00 | Hanoi (Rural) | 08 | Gia Lam | 35 | Yen Vien T | 00 08 35 |
| 01 | Ha Tay | 01 | Thuong Tin Phu Xuyen Ung Hoa My Duc | | | 01 01 00 |
| | | 02 | Ha Dong Chuong My Thanh Oai | | | 01 02 00 |
| | | 03 | Hoai Duc Dan Phuong Quoc Oai Thach That Phuc Tho Son Tay | | | 01 03 00 |

| Province | | District | | Phuong/ Xa | | Zone |
|----------|---|----------|------------------------|------------|------|----------|
| Code | Name | Code | Name | Code | Name | Code |
| | Ha Tay | 03 | Ba Vi | | | 01 03 00 |
| 02 | Vinh Phu | | | | | 02 00 00 |
| 03 | Bac Thai | | | | | 03 00 00 |
| 04 | Ha Bac | 01 | (Other Ha Bac) | | | 04 01 00 |
| | | 02 | Thuan Thanh, Gia Luong | | | 04 02 00 |
| 05 | Hai Hung | | | | | 05 00 00 |
| 06 | Hoa Binh, Son La, Lai Chau | | | | | 06 00 00 |
| 07 | Ha Giang, Tuyen Quang, Lao Cai, Yen Bai | | | | | 07 00 00 |
| 08 | Cao Bang | | | | | 08 00 00 |
| 09 | Lang Son | | | | | 09 00 00 |
| 10 | Quang Ninh | | | | | 10 00 00 |
| 11 | Hai Phong, Thai Binh | | | | | 11 00 00 |
| 12 | Nam Ha, Ninh Binh | | | | | 12 00 00 |
| 13 | Other Provinces | | | | | 13 00 00 |

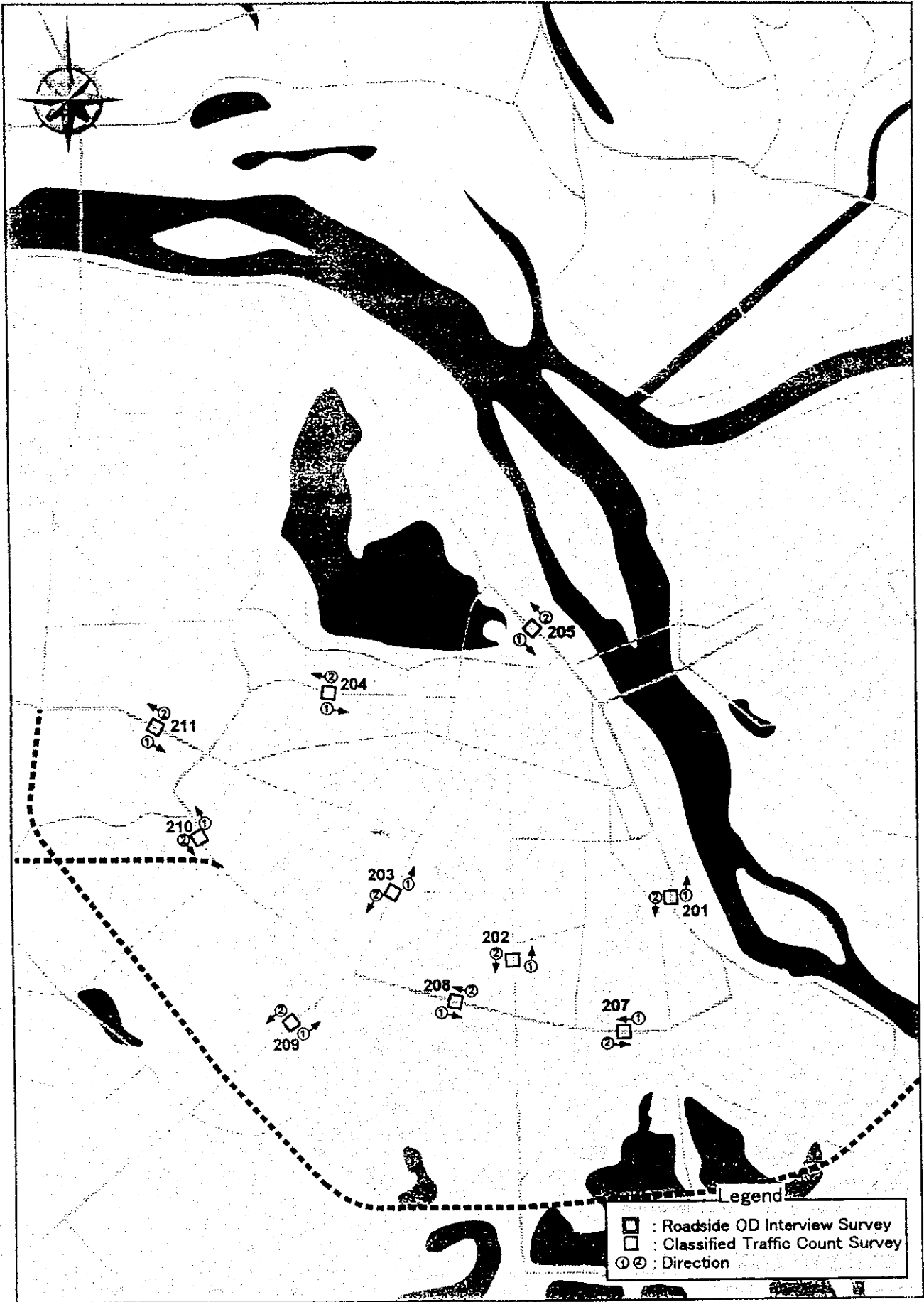
- B. Current Road Transport Profile (2)
 - 1. Outline of Surveys: Table and Location Map
 - 2. Results
 - 2.1 Summary
 - 2.2 One Day Survey(101---217)
Table / Figure
 - 2.3 One Week Survey(202)
Table / Figure

LIST OF TRAFFIC SURVEY STATION

| No. | Road Name (1) | Road Name (2) | Location | Survey Hours | Remarks | Survey Data | Surveyor | Correspond to HUTMP |
|-----|------------------|-----------------------|------------------------|-----------------|---------|--------------|-----------------|---------------------|
| 101 | NH No.1B | Nguyen Van Cu | Chuong Duong Br. | 12 hrs. | with OD | Oct.07 (Tue) | | 301 |
| 102 | Ring Road 3 | North T.L.ong - N.Bai | Thang Long Br. | 12 hrs. | with OD | Oct.07 (Tue) | | 312 |
| 103 | NH No.1A | Giai Phong | Van Dien | 12 hrs. | with OD | Oct.07 (Tue) | | 109 |
| 201 | Dike Rd. W-south | Tran Khanh Du | Tran Quang Khai | 12 hrs. | | Sep.18 (Thu) | Pham Anh Tuan | none |
| 202 | ext. of NH No.1A | Duong Giai Phong | Polytechnic University | 12 hrs x 7 days | | Sep.17 - 23 | Doan, Nhuan, An | 306 |
| 203 | ext. of NH No. 6 | Nguyen Luong Bang | Nguyen Luong Bang | 12 hrs. | | Sep.17 (Wed) | Ngo The Hung | 307 |
| 204 | Doi Can | Doi Can | Ngoc Ha | 12 hrs. | | Sep.18 (Thu) | Nguyen Ba Trang | 310 |
| 205 | Dike Rd. W-north | Yen Phu | An Duong | 12 hrs. | | Sep.18 (Thu) | L.e Bao Vinh | 411 |
| 206 | NH No. 3 | NH No.3 | Xuan Du | 12 hrs. | | Sep.19 (Fri) | Dung, Du, Tho | 202 |
| 207 | Ring Road 2 | Minh Khai | Minh Khai | 12 hrs. | | Sep.18 (Thu) | Vo, Tien | 410-408 |
| 208 | Ring Road 2 | Truong Chinh | Truong Chinh | 12 hrs. | | Sep.17 (Wed) | | 222-419 |
| 209 | NH No. 6 | Nguyen Trai | Nhan Chinh | 12 hrs | | Sep.17 (Wed) | Dung, Du, Hieu | none |
| 210 | Ring Road 2 | Duong Lang | Trung Hoa | 12 hrs. | | Sep.18 (Thu) | Dung, Du, Hien | 311 |
| 211 | NH No. 32 | Cau Giay | Dich Vong | 12 hrs. | | Sep.17 (Wed) | Vo, Tien, Hoc | 424-425 |
| 212 | NH No. 3 | NH No.3 | Nguyen Khe | 12 hrs. | | Sep.22 (Mon) | | none |
| 213 | NH No. 1A | NH No.1A | Yen Vien | 12 hrs. | | Sep.19 (Fri) | Vien, Chuong | (104) |
| 214 | NH No. 5 | NH No.5 | Bay Bridge | 12 hrs | | Sep.19 (Fri) | Vo, Tien, Hoc | (106) |
| 215 | Dike Rd. E-south | Dike Rd. E-south | Cu Khoi | 12 hrs. | | Sep.19 (Fri) | Do Kim Ngan | (108) |
| 216 | NH No. 6 | NH No.6 | Ha Dong | 12 hrs. | | Sep.19 (Fri) | | 110 |
| 217 | NH No. 32 | NH No.32 | Tai Tuu | 12 hrs. | | Sep.17 (Wed) | Vien, Chuong | 112 |



Traffic Survey Location Map (1)



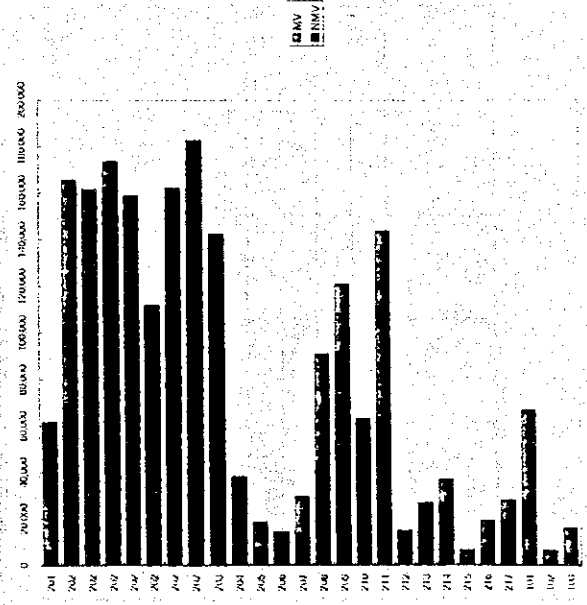
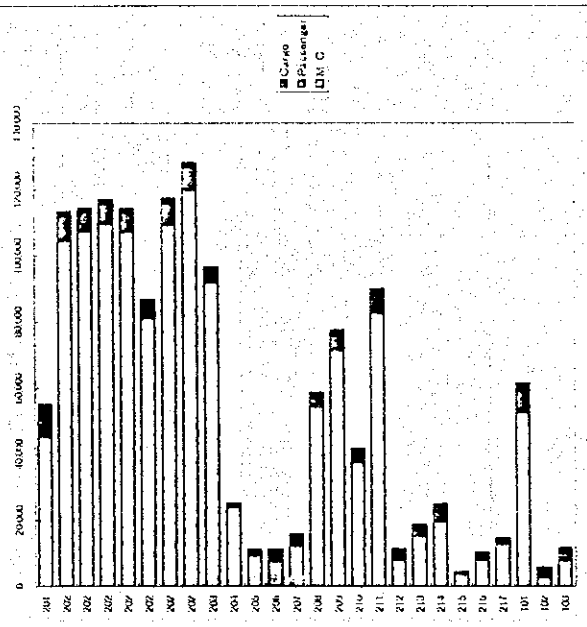
Traffic Survey Location Map (2)

12h Traffic Count Survey

| Station | Date | 1) Bicycle | 2) Cyclo | 3) M. Cycle | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truck | 9) Truck | 10) Trailer | 11) Others | NMV | Total | | | |
|---------|------|------------|----------|-------------|--------------|--------------|--------------|--------|----------------|----------|-------------|------------|--------|---------|-----------|-------|-------|
| | | | | | | | | | | | | | | M/C | Passenger | Cargo | |
| | | | | | | | | | | | | | | | | | |
| 101 | 7-10 | 4,821 | 49 | 52,775 | 2,926 | 682 | 1,623 | 1,152 | 953 | 1,321 | 258 | 67 | 4,870 | 61,757 | 52,775 | 6,383 | 2,532 |
| 102 | 7-10 | 661 | 0 | 2,738 | 1,769 | 278 | 555 | 149 | 215 | 107 | 7 | 3 | 661 | 5,821 | 2,738 | 2,751 | 329 |
| 103 | 7-10 | 4,308 | 13 | 7,872 | 726 | 698 | 353 | 554 | 482 | 753 | 302 | 41 | 4,321 | 11,781 | 7,872 | 2,331 | 1,537 |
| 201 | 18-9 | 5,265 | 1,027 | 45,396 | 3,150 | 847 | 861 | 556 | 2,550 | 1,577 | 202 | 237 | 6,292 | 55,376 | 45,396 | 5,414 | 4,329 |
| 202 | 17-9 | 50,583 | 1,487 | 104,727 | 3,523 | 2,965 | 778 | 391 | 957 | 251 | 33 | 1 | 52,070 | 113,626 | 104,727 | 7,657 | 1,241 |
| 202 | 18-9 | 45,582 | 1,423 | 107,533 | 3,072 | 1,779 | 638 | 312 | 1,069 | 242 | 26 | 0 | 47,005 | 114,691 | 107,553 | 5,801 | 1,337 |
| 202 | 19-9 | 55,084 | 1,400 | 109,824 | 3,241 | 1,879 | 676 | 314 | 951 | 262 | 28 | 5 | 56,484 | 117,180 | 109,824 | 6,110 | 1,241 |
| 202 | 20-9 | 43,043 | 1,427 | 107,365 | 2,975 | 1,581 | 883 | 396 | 965 | 221 | 38 | 0 | 44,470 | 114,424 | 107,365 | 5,835 | 1,224 |
| 202 | 21-9 | 23,474 | 1,540 | 81,279 | 2,021 | 1,764 | 483 | 353 | 788 | 88 | 43 | 0 | 25,014 | 86,819 | 81,279 | 4,621 | 919 |
| 202 | 22-9 | 42,920 | 1,623 | 109,411 | 3,257 | 2,129 | 934 | 421 | 1,182 | 187 | 21 | 0 | 44,543 | 117,542 | 109,411 | 6,741 | 1,390 |
| 202 | 23-9 | 52,761 | 1,744 | 120,002 | 3,649 | 1,975 | 944 | 359 | 1,157 | 122 | 20 | 0 | 54,505 | 128,228 | 120,002 | 6,927 | 1,299 |
| 203 | 17-9 | 44,706 | 964 | 92,065 | 1,988 | 896 | 594 | 276 | 866 | 27 | 0 | 35 | 45,670 | 96,747 | 92,065 | 3,754 | 893 |
| 204 | 18-9 | 12,629 | 222 | 24,202 | 9 | 693 | 110 | 0 | 111 | 9 | 4 | 1 | 12,851 | 25,139 | 24,202 | 812 | 124 |
| 205 | 18-9 | 7,285 | 31 | 9,438 | 840 | 128 | 85 | 49 | 257 | 444 | 103 | 8 | 7,316 | 11,352 | 9,438 | 1,102 | 804 |
| 206 | 19-9 | 3,058 | 1 | 7,497 | 1,032 | 231 | 338 | 359 | 494 | 1,167 | 158 | 147 | 3,059 | 11,423 | 7,497 | 1,960 | 1,819 |
| 207 | 18-9 | 12,988 | 536 | 12,242 | 451 | 125 | 121 | 237 | 1,101 | 1,507 | 226 | 77 | 13,524 | 16,087 | 12,242 | 934 | 2,834 |
| 208 | 17-9 | 31,265 | 1,113 | 54,581 | 167 | 1,826 | 147 | 5 | 919 | 909 | 101 | 39 | 32,378 | 58,694 | 54,581 | 2,145 | 1,929 |
| 209 | 17-9 | 42,932 | 322 | 71,529 | 2,735 | 806 | 453 | 457 | 886 | 719 | 118 | 29 | 43,254 | 77,732 | 71,529 | 4,451 | 1,723 |
| 210 | 18-9 | 20,704 | 521 | 37,537 | 1,526 | 281 | 326 | 204 | 799 | 954 | 172 | 88 | 21,225 | 41,887 | 37,537 | 2,337 | 1,925 |
| 211 | 17-9 | 53,119 | 333 | 82,914 | 3,286 | 851 | 974 | 450 | 1,042 | 537 | 89 | 89 | 53,452 | 90,232 | 82,914 | 5,561 | 1,668 |
| 212 | 22-9 | 3,333 | 4 | 8,186 | 331 | 1,096 | 191 | 5 | 359 | 1,175 | 83 | 38 | 3,337 | 11,464 | 8,186 | 1,623 | 1,617 |
| 213 | 19-9 | 7,872 | 3 | 15,202 | 951 | 259 | 413 | 244 | 617 | 1,055 | 195 | 98 | 7,875 | 19,034 | 15,202 | 1,867 | 1,867 |
| 214 | 19-9 | 11,747 | 0 | 19,650 | 1,693 | 426 | 556 | 574 | 842 | 1,009 | 325 | 206 | 11,747 | 25,281 | 19,650 | 3,249 | 2,176 |
| 215 | 19-9 | 2,437 | 3 | 3,949 | 76 | 29 | 0 | 5 | 144 | 122 | 1 | 0 | 2,440 | 4,326 | 3,949 | 110 | 267 |
| 216 | 19-9 | 8,611 | 68 | 8,159 | 197 | 684 | 106 | 1 | 249 | 1,021 | 133 | 15 | 8,679 | 10,565 | 8,159 | 988 | 1,403 |
| 217 | 17-9 | 13,041 | 163 | 12,907 | 414 | 424 | 157 | 168 | 285 | 395 | 41 | 44 | 13,204 | 14,835 | 12,907 | 1,163 | 721 |

12h Traffic Count Survey

| Station | 1) Date | 2) Bicycle | 3) Cycle | 4) Motor Cycle | 5) Passenger | 6) Taxi, Lim | 7) Small bus | 8) Bus | 9) Small bus | 10) Truck | 11) Trailer | 12) Others | Total | | | | |
|---------|---------|------------|----------|----------------|--------------|--------------|--------------|--------|--------------|-----------|-------------|------------|-------|--------|-----------|-------|------|
| | | | | | | | | | | | | | NMV | MIC | Passenger | Cargo | |
| 101 | 7-10 | 4821 | 0 | 52775 | 2826 | 842 | 1823 | 1152 | 853 | 1321 | 258 | 87 | 4370 | 61757 | 52775 | 6385 | 2552 |
| 102 | 7-10 | 508 | 0 | 2738 | 1766 | 376 | 555 | 148 | 215 | 107 | 7 | 31 | 661 | 5621 | 2738 | 2751 | 328 |
| 103 | 7-10 | 508 | 13 | 1827 | 726 | 868 | 353 | 554 | 482 | 753 | 302 | 41 | 4321 | 11781 | 7872 | 2331 | 1537 |
| 201 | 18-9 | 5285 | 1037 | 45306 | 3150 | 847 | 861 | 558 | 2550 | 1577 | 202 | 237 | 6282 | 55378 | 45306 | 5414 | 4328 |
| 202 | 18-9 | 4588 | 487 | 104727 | 2865 | 2778 | 381 | 857 | 251 | 33 | 33 | 52 | 52070 | 119828 | 104727 | 7657 | 1241 |
| 203 | 18-9 | 4305 | 423 | 107550 | 3072 | 1779 | 688 | 312 | 1069 | 243 | 28 | 0 | 47005 | 114681 | 107550 | 5801 | 1327 |
| 204 | 18-9 | 5584 | 400 | 106824 | 3241 | 1879 | 878 | 314 | 851 | 263 | 28 | 5 | 59484 | 117180 | 106824 | 6110 | 1241 |
| 205 | 18-9 | 23874 | 1540 | 81236 | 2021 | 1381 | 883 | 389 | 685 | 221 | 36 | 0 | 44170 | 114424 | 107385 | 5855 | 1224 |
| 206 | 18-9 | 4280 | 1623 | 106411 | 2875 | 1784 | 483 | 363 | 788 | 83 | 43 | 0 | 25014 | 88819 | 81276 | 4621 | 819 |
| 207 | 18-9 | 52781 | 1744 | 120002 | 3257 | 2129 | 944 | 421 | 1182 | 187 | 21 | 0 | 44543 | 117542 | 106411 | 6741 | 1300 |
| 208 | 18-9 | 44706 | 984 | 87085 | 1868 | 986 | 594 | 278 | 890 | 27 | 0 | 35 | 45870 | 99747 | 87085 | 3754 | 883 |
| 209 | 18-9 | 12629 | 222 | 24202 | 6 | 883 | 110 | 0 | 111 | 8 | 4 | 1 | 12851 | 25139 | 24202 | 812 | 124 |
| 210 | 18-9 | 3056 | 1 | 9438 | 840 | 128 | 85 | 48 | 257 | 444 | 103 | 8 | 17310 | 11352 | 9438 | 1102 | 894 |
| 211 | 18-9 | 12866 | 536 | 12242 | 231 | 338 | 359 | 484 | 484 | 1167 | 156 | 147 | 3050 | 11423 | 7487 | 1680 | 1815 |
| 212 | 18-9 | 1113 | 1113 | 54581 | 167 | 1826 | 147 | 3 | 819 | 909 | 101 | 38 | 32378 | 58884 | 54581 | 2145 | 1922 |
| 213 | 18-9 | 42832 | 322 | 71528 | 2735 | 908 | 433 | 457 | 880 | 719 | 118 | 29 | 43284 | 71734 | 71528 | 5151 | 1252 |
| 214 | 18-9 | 20704 | 321 | 37537 | 1576 | 281 | 328 | 204 | 789 | 864 | 172 | 68 | 27223 | 60222 | 37537 | 5531 | 1862 |
| 215 | 18-9 | 53119 | 333 | 87914 | 3266 | 851 | 974 | 450 | 1042 | 537 | 89 | 68 | 53452 | 80222 | 87914 | 1847 | 1867 |
| 216 | 18-9 | 3333 | 4 | 6188 | 331 | 1088 | 191 | 5 | 359 | 175 | 83 | 38 | 3377 | 10084 | 6188 | 1847 | 1867 |
| 217 | 18-9 | 7872 | 3 | 15302 | 851 | 258 | 413 | 244 | 617 | 1055 | 185 | 208 | 11473 | 23281 | 15302 | 3248 | 2175 |
| 218 | 18-9 | 11747 | 3 | 3848 | 78 | 28 | 0 | 5 | 344 | 122 | 1 | 0 | 2446 | 3848 | 3848 | 110 | 287 |
| 219 | 18-9 | 2437 | 3 | 3848 | 78 | 28 | 0 | 5 | 344 | 122 | 1 | 0 | 2446 | 3848 | 3848 | 110 | 287 |
| 220 | 18-9 | 8811 | 68 | 8158 | 197 | 984 | 108 | 1 | 289 | 1021 | 133 | 15 | 8870 | 10585 | 8158 | 888 | 1403 |
| 221 | 18-9 | 13041 | 183 | 12907 | 414 | 424 | 157 | 188 | 285 | 385 | 41 | 44 | 13204 | 14635 | 12907 | 1123 | 723 |



FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 101 DIRECTION: 1 DATE: 7-10

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 489 | | 3926 | 50 | 29 | 31 | 33 | 8 | 16 | | 3 | 4590 | |
| 8 - | 116 | 3 | 2510 | 139 | 34 | 116 | 61 | 16 | 60 | 7 | 2 | 3064 | |
| 9 - | 117 | 4 | 2066 | 146 | 26 | 94 | 72 | 43 | 98 | 5 | 3 | 2674 | |
| 10 - | 105 | 5 | 1742 | 121 | 24 | 87 | 59 | 50 | 94 | 22 | 3 | 2312 | |
| 11 - | 189 | | 1663 | 111 | 33 | 63 | 58 | 36 | 85 | 6 | 2 | 2236 | |
| 12 - | 313 | 2 | 1270 | 93 | 23 | 43 | 52 | 38 | 68 | 11 | 1 | 1914 | |
| 13 - | 191 | | 1452 | 113 | 31 | 36 | 59 | 39 | 91 | 13 | 5 | 2030 | |
| 14 - | 105 | | 1534 | 125 | 42 | 48 | 73 | 52 | 92 | 12 | 9 | 2092 | |
| 15 - | 159 | 1 | 1580 | 135 | 39 | 63 | 43 | 50 | 82 | 13 | 9 | 2174 | |
| 16 - | 145 | 2 | 2759 | 141 | 34 | 67 | 74 | 49 | 73 | 17 | 9 | 3370 | |
| 17 - | 309 | | 2926 | 122 | 20 | 54 | 53 | 37 | 75 | 22 | 1 | 3819 | |
| 18 - | 162 | | 1774 | 33 | 18 | 23 | 41 | 21 | 84 | 21 | | 2177 | |
| total | 2400 | 17 | 25202 | 1329 | 343 | 725 | 678 | 439 | 918 | 157 | 44 | 32252 | |

STATION No: 101 DIRECTION: 2 DATE: 7-10

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 246 | 1 | 2728 | 256 | 32 | 71 | 71 | 24 | 25 | 11 | 3 | 3468 | |
| 8 - | 79 | 3 | 2130 | 219 | 28 | 82 | 47 | 22 | 16 | 3 | | 2629 | |
| 9 - | 99 | 3 | 2269 | 188 | 35 | 93 | 69 | 70 | 32 | 7 | | 2865 | |
| 10 - | 158 | 3 | 2198 | 127 | 25 | 64 | 51 | 64 | 73 | 8 | 2 | 2773 | |
| 11 - | 412 | 5 | 2102 | 110 | 30 | 53 | 50 | 56 | 30 | 13 | 4 | 2875 | |
| 12 - | 157 | 2 | 1786 | 84 | 18 | 64 | 47 | 38 | 46 | 3 | 3 | 2254 | |
| 13 - | 166 | 1 | 1581 | 138 | 26 | 95 | 40 | 53 | 34 | 6 | 3 | 2156 | |
| 14 - | 106 | | 1790 | 131 | 25 | 92 | 29 | 44 | 35 | 2 | | 2254 | |
| 15 - | 185 | | 1889 | 106 | 27 | 105 | 20 | 69 | 55 | 7 | 4 | 2467 | |
| 16 - | 308 | 7 | 2850 | 100 | 30 | 72 | 16 | 31 | 32 | 8 | | 3454 | |
| 17 - | 338 | 5 | 3321 | 86 | 32 | 66 | 23 | 19 | 19 | 15 | 1 | 3925 | |
| 18 - | 167 | 2 | 2929 | 52 | 31 | 41 | 11 | 14 | 6 | 2 | | 3255 | |
| total | 2421 | 32 | 27573 | 1597 | 339 | 898 | 474 | 514 | 403 | 101 | 23 | 34375 | |

STATION No: 101 DIRECTION: 1+2 DATE: 7-10

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 735 | 1 | 6654 | 306 | 61 | 102 | 104 | 32 | 41 | 19 | 3 | 8058 | |
| 8 - | 195 | 6 | 4640 | 358 | 62 | 198 | 108 | 38 | 76 | 10 | 2 | 5693 | |
| 9 - | 216 | 7 | 4335 | 334 | 61 | 187 | 141 | 113 | 130 | 12 | 3 | 5539 | |
| 10 - | 263 | 8 | 3940 | 248 | 49 | 151 | 110 | 114 | 167 | 30 | 5 | 5085 | |
| 11 - | 601 | 5 | 3765 | 221 | 53 | 116 | 108 | 102 | 115 | 19 | 6 | 5111 | |
| 12 - | 470 | 4 | 3056 | 177 | 41 | 107 | 99 | 76 | 114 | 20 | 4 | 4168 | |
| 13 - | 357 | 1 | 3033 | 251 | 57 | 131 | 99 | 92 | 125 | 29 | 11 | 4186 | |
| 14 - | 211 | | 3324 | 256 | 67 | 140 | 102 | 96 | 127 | 14 | 9 | 4346 | |
| 15 - | 344 | 1 | 3469 | 241 | 66 | 168 | 63 | 119 | 137 | 20 | 13 | 4641 | |
| 16 - | 453 | 9 | 5809 | 241 | 64 | 139 | 90 | 80 | 105 | 25 | 9 | 6824 | |
| 17 - | 647 | 5 | 6247 | 208 | 52 | 120 | 76 | 56 | 94 | 37 | 2 | 7544 | |
| 18 - | 329 | 2 | 4703 | 85 | 49 | 64 | 52 | 35 | 90 | 23 | | 5432 | |
| total | 4821 | 49 | 52775 | 2926 | 682 | 1623 | 1152 | 953 | 1321 | 258 | 67 | 66627 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 102 DIRECTION : 1 DATE: 7-10

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 26 | | 118 | 41 | | 12 | 8 | | | | | 205 | |
| 8 - | 45 | | 145 | 75 | 3 | 21 | 4 | 4 | 3 | | | 300 | |
| 9 - | 32 | | 149 | 122 | 16 | 24 | 14 | 14 | 4 | | | 375 | |
| 10 - | 27 | | 126 | 97 | 15 | 37 | 9 | 9 | 11 | | | 331 | |
| 11 - | 66 | | 102 | 9 | 5 | 9 | 13 | 13 | 10 | | | 227 | |
| 12 - | 13 | | 91 | 59 | 30 | 23 | 5 | 5 | 7 | 1 | | 234 | |
| 13 - | 11 | | 86 | 89 | 12 | 39 | 1 | 19 | | | | 257 | |
| 14 - | 11 | | 149 | 85 | 14 | 20 | 5 | 8 | | | | 292 | |
| 15 - | 32 | | 165 | 61 | 4 | 11 | 1 | 5 | 1 | | | 280 | |
| 16 - | 44 | | 160 | 136 | 20 | 42 | 10 | 19 | 5 | | | 436 | |
| 17 - | 22 | | 176 | 72 | 11 | 36 | 4 | 10 | 1 | | | 332 | |
| 18 - | | | 95 | 59 | 8 | 9 | 1 | 4 | | | | 176 | |
| total | 329 | | 1562 | 905 | 138 | 283 | 75 | 110 | 42 | 1 | | 3445 | |

STATION No: 102 DIRECTION : 2 DATE: 7-10

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 33 | | 130 | 64 | 15 | 39 | 30 | 3 | 6 | | 1 | 371 | |
| 8 - | 29 | | 134 | 130 | 21 | 42 | 4 | 7 | 8 | 1 | | 376 | |
| 9 - | 27 | | 240 | 121 | 17 | 45 | 7 | 14 | 6 | | | 477 | |
| 10 - | 19 | | 99 | 72 | 10 | 29 | 4 | 13 | 6 | | 2 | 254 | |
| 11 - | 34 | | 34 | 61 | 7 | 21 | 5 | 5 | 13 | | | 230 | |
| 12 - | 72 | | 31 | 66 | 14 | 10 | 4 | 10 | 4 | 1 | | 212 | |
| 13 - | 8 | | 36 | 92 | 14 | 16 | 3 | 19 | 5 | 1 | | 254 | |
| 14 - | 13 | | 65 | 53 | 12 | 19 | 7 | 12 | 7 | 2 | | 190 | |
| 15 - | 14 | | 111 | 88 | 10 | 39 | 4 | 14 | 9 | 1 | | 290 | |
| 16 - | 24 | | 133 | 76 | 14 | 3 | 5 | 8 | 1 | | | 264 | |
| 17 - | 8 | | 45 | 35 | 5 | 8 | 1 | | | | | 102 | |
| 18 - | 1 | | 8 | 6 | 1 | 1 | | | | | | 17 | |
| total | 332 | | 1176 | 864 | 140 | 272 | 74 | 105 | 65 | 6 | 3 | 3037 | |

STATION No: 102 DIRECTION : 1+2 DATE: 7-10

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 109 | | 248 | 105 | 15 | 51 | 38 | 3 | 8 | | 1 | 576 | |
| 8 - | 74 | | 279 | 205 | 24 | 63 | 8 | 11 | 11 | 1 | | 676 | |
| 9 - | 59 | | 389 | 243 | 33 | 69 | 21 | 28 | 10 | | | 852 | |
| 10 - | 46 | | 225 | 169 | 25 | 66 | 13 | 22 | 17 | | 2 | 585 | |
| 11 - | 100 | | 186 | 70 | 12 | 30 | 18 | 18 | 23 | | | 457 | |
| 12 - | 85 | | 122 | 125 | 44 | 33 | 9 | 15 | 11 | 2 | | 446 | |
| 13 - | 19 | | 182 | 181 | 26 | 55 | 4 | 38 | 5 | 1 | | 511 | |
| 14 - | 24 | | 214 | 138 | 26 | 39 | 12 | 20 | 7 | 2 | | 482 | |
| 15 - | 46 | | 276 | 149 | 14 | 50 | 5 | 19 | 10 | 1 | | 570 | |
| 16 - | 68 | | 293 | 212 | 34 | 45 | 15 | 27 | 6 | | | 700 | |
| 17 - | 30 | | 221 | 107 | 16 | 44 | 5 | 10 | 1 | | | 434 | |
| 18 - | 1 | | 103 | 65 | 9 | 10 | 1 | 4 | | | | 193 | |
| total | 661 | | 2738 | 1769 | 278 | 555 | 149 | 215 | 107 | 7 | 3 | 6482 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No 103 DIRECTION: 1 DATE: 7-10

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 326 | | 419 | 42 | 50 | 12 | 29 | 12 | 35 | 9 | 5 | 339 | |
| 8 - | 211 | 1 | 360 | 39 | 36 | 4 | 29 | 45 | 20 | 11 | 6 | 765 | |
| 9 - | 139 | | 368 | 33 | 31 | 18 | 30 | 23 | 33 | 5 | 2 | 678 | |
| 10 - | 108 | | 313 | 27 | 19 | 17 | 22 | 27 | 44 | 5 | 2 | 584 | |
| 11 - | 148 | 1 | 224 | 35 | 24 | 7 | 14 | 19 | 34 | 3 | 5 | 514 | |
| 12 - | 17 | | 161 | 27 | 18 | 8 | 14 | 16 | 30 | 6 | 2 | 299 | |
| 13 - | 62 | | 241 | 56 | 32 | 14 | 24 | 17 | 40 | 6 | 2 | 494 | |
| 14 - | 100 | 1 | 242 | 44 | 36 | 85 | 21 | 25 | 30 | 23 | 1 | 608 | |
| 15 - | 107 | | 355 | 40 | 28 | 18 | 19 | 25 | 44 | 6 | 4 | 646 | |
| 16 - | 164 | | 441 | 50 | 24 | 22 | 15 | 25 | 33 | 10 | 1 | 785 | |
| 17 - | 123 | | 416 | 65 | 24 | 26 | 13 | 38 | 52 | 10 | | 767 | |
| 18 - | 68 | | 236 | 40 | 4 | 12 | 6 | 11 | 67 | 5 | 1 | 451 | |
| total | 1573 | 3 | 3776 | 498 | 326 | 241 | 236 | 283 | 462 | 100 | 32 | 7530 | |

STATION No: 103 DIRECTION: 2 DATE: 7-10

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 153 | | 207 | 27 | 43 | 14 | 40 | 12 | 13 | 10 | 2 | 521 | |
| 8 - | 134 | | 338 | 36 | 66 | 10 | 48 | 21 | 19 | 17 | 2 | 591 | |
| 9 - | 156 | 7 | 382 | 33 | 55 | 6 | 36 | 15 | 39 | 4 | 1 | 734 | |
| 10 - | 202 | 1 | 363 | 15 | 13 | 7 | 37 | 24 | 31 | 29 | | 722 | |
| 11 - | 236 | | 392 | 13 | 13 | 9 | 26 | 18 | 26 | 8 | | 741 | |
| 12 - | 392 | | 349 | 27 | 29 | 4 | 39 | 14 | 6 | 49 | 4 | 813 | |
| 13 - | 286 | | 307 | 16 | 27 | 3 | 22 | 15 | 32 | 32 | | 741 | |
| 14 - | 232 | 1 | 352 | 19 | 18 | 10 | 15 | 14 | 27 | 24 | | 712 | |
| 15 - | 256 | | 352 | 20 | 38 | 6 | 22 | 20 | 45 | 13 | | 772 | |
| 16 - | 222 | | 353 | 14 | 23 | 23 | 18 | 22 | 21 | 4 | | 700 | |
| 17 - | 273 | | 381 | 6 | 18 | 17 | 12 | 15 | 25 | | | 747 | |
| 18 - | 293 | | 320 | 2 | 29 | 3 | 3 | 9 | 7 | 12 | | 678 | |
| total | 2735 | 10 | 4096 | 228 | 372 | 112 | 318 | 199 | 291 | 202 | 9 | 9572 | |

STATION No: 103 DIRECTION: 1+2 DATE: 7-10

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 479 | | 528 | 69 | 93 | 26 | 69 | 24 | 48 | 19 | 7 | 1460 | |
| 8 - | 345 | 1 | 698 | 75 | 102 | 14 | 77 | 66 | 39 | 28 | 11 | 1456 | |
| 9 - | 295 | 7 | 750 | 66 | 86 | 22 | 66 | 38 | 72 | 9 | 1 | 1412 | |
| 10 - | 310 | 1 | 676 | 42 | 32 | 24 | 59 | 51 | 75 | 34 | 2 | 1306 | |
| 11 - | 384 | 1 | 616 | 48 | 37 | 16 | 40 | 37 | 60 | 11 | 5 | 1255 | |
| 12 - | 309 | | 510 | 54 | 47 | 12 | 53 | 30 | 36 | 55 | 6 | 1112 | |
| 13 - | 348 | 1 | 548 | 72 | 59 | 17 | 46 | 32 | 72 | 38 | 2 | 1235 | |
| 14 - | 332 | 2 | 594 | 63 | 54 | 95 | 36 | 39 | 57 | 47 | 1 | 1320 | |
| 15 - | 363 | | 707 | 60 | 66 | 24 | 41 | 45 | 89 | 19 | 4 | 1418 | |
| 16 - | 386 | | 794 | 64 | 47 | 45 | 33 | 47 | 54 | 14 | 1 | 1485 | |
| 17 - | 396 | | 797 | 71 | 42 | 43 | 25 | 53 | 77 | 10 | | 1514 | |
| 18 - | 361 | | 556 | 42 | 33 | 15 | 9 | 20 | 74 | 18 | 1 | 1129 | |
| total | 4308 | 13 | 7872 | 726 | 698 | 353 | 554 | 482 | 753 | 302 | 41 | 16102 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 201 DIRECTION: 1 DATE: 18-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|-------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 627 | 28 | 2782 | 130 | 22 | 21 | 28 | 45 | 19 | | 6 | 3708 | |
| 8 - | 290 | 64 | 2351 | 177 | 38 | 40 | 30 | 88 | 35 | 3 | 21 | 3137 | |
| 9 - | 280 | 72 | 2084 | 125 | 42 | 33 | 32 | 182 | 38 | 4 | 14 | 2906 | |
| 10 - | 149 | 66 | 1767 | 140 | 29 | 50 | 20 | 139 | 56 | 8 | 14 | 2438 | |
| 11 - | 43 | 42 | 1514 | 93 | 43 | 36 | 22 | 129 | 61 | 7 | 14 | 2004 | |
| 12 - | 111 | 66 | 923 | 96 | 30 | 24 | 23 | 105 | 64 | 8 | 13 | 1463 | |
| 13 - | 160 | 38 | 1637 | 128 | 19 | 29 | 17 | 95 | 49 | 15 | 3 | 2190 | |
| 14 - | 135 | 62 | 1458 | 166 | 37 | 32 | 20 | 140 | 58 | 2 | 11 | 2121 | |
| 15 - | 202 | 50 | 1734 | 151 | 32 | 30 | 17 | 128 | 53 | 5 | 12 | 2424 | |
| 16 - | 226 | 70 | 1793 | 155 | 34 | 43 | 19 | 79 | 49 | 11 | 5 | 2484 | |
| 17 - | 320 | 26 | 2511 | 201 | 44 | 38 | 27 | 95 | 64 | 17 | 6 | 3349 | |
| 18 - | 283 | 52 | 2378 | 120 | 21 | 17 | 17 | 104 | 73 | 18 | 10 | 3093 | |
| total | 2826 | 646 | 22932 | 1682 | 391 | 393 | 272 | 1329 | 619 | 98 | 129 | 31317 | |

STATION No: 201 DIRECTION: 2 DATE: 18-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|-------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 335 | 40 | 2476 | 133 | 29 | 54 | 42 | 40 | 51 | 7 | 6 | 3213 | |
| 8 - | 200 | 36 | 2288 | 190 | 53 | 54 | 22 | 61 | 64 | 8 | 12 | 2988 | |
| 9 - | 206 | 36 | 1918 | 124 | 48 | 45 | 24 | 139 | 94 | 18 | 14 | 2666 | |
| 10 - | 118 | 29 | 1484 | 98 | 52 | 33 | 25 | 121 | 59 | 15 | 16 | 2050 | |
| 11 - | 141 | 33 | 1912 | 112 | 31 | 28 | 32 | 132 | 59 | 8 | 4 | 2502 | |
| 12 - | 104 | 28 | 1360 | 32 | 23 | 26 | 24 | 85 | 49 | 1 | 5 | 1787 | |
| 13 - | 164 | 29 | 1287 | 123 | 26 | 45 | 25 | 63 | 53 | 11 | 12 | 1838 | |
| 14 - | 142 | 27 | 1299 | 197 | 27 | 28 | 20 | 127 | 111 | 8 | 7 | 1993 | |
| 15 - | 220 | 26 | 1582 | 124 | 33 | 40 | 25 | 150 | 159 | 4 | 16 | 2379 | |
| 16 - | 312 | 37 | 2367 | 105 | 46 | 47 | 20 | 116 | 108 | 8 | 8 | 3174 | |
| 17 - | 315 | 35 | 2437 | 115 | 57 | 37 | 16 | 98 | 85 | 11 | | 3206 | |
| 18 - | 182 | 25 | 2054 | 65 | 31 | 31 | 9 | 89 | 56 | 5 | 8 | 2555 | |
| total | 2439 | 381 | 22464 | 1468 | 456 | 468 | 284 | 1221 | 958 | 104 | 108 | 30351 | |

STATION No: 201 DIRECTION: 1+2 DATE: 18-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|-------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 962 | 68 | 5258 | 263 | 51 | 75 | 70 | 85 | 70 | 7 | 12 | 6921 | |
| 8 - | 490 | 100 | 4639 | 367 | 91 | 94 | 52 | 149 | 99 | 11 | 33 | 6125 | |
| 9 - | 486 | 108 | 4002 | 249 | 90 | 78 | 56 | 321 | 132 | 22 | 28 | 5572 | |
| 10 - | 267 | 95 | 3251 | 238 | 81 | 83 | 45 | 260 | 115 | 23 | 30 | 4488 | |
| 11 - | 184 | 75 | 3426 | 205 | 74 | 64 | 54 | 261 | 130 | 15 | 18 | 4506 | |
| 12 - | 215 | 94 | 2283 | 178 | 53 | 50 | 47 | 190 | 113 | 9 | 18 | 3250 | |
| 13 - | 324 | 67 | 2924 | 251 | 45 | 74 | 42 | 158 | 102 | 26 | 15 | 4028 | |
| 14 - | 277 | 89 | 2757 | 363 | 64 | 60 | 40 | 267 | 169 | 10 | 18 | 4114 | |
| 15 - | 422 | 86 | 3316 | 275 | 65 | 70 | 42 | 278 | 212 | 9 | 28 | 4803 | |
| 16 - | 538 | 107 | 4160 | 260 | 80 | 90 | 39 | 195 | 157 | 19 | 13 | 5658 | |
| 17 - | 635 | 61 | 4948 | 316 | 101 | 75 | 43 | 193 | 149 | 28 | 6 | 6555 | |
| 18 - | 465 | 77 | 4432 | 185 | 52 | 48 | 26 | 193 | 129 | 23 | 18 | 5648 | |
| total | 5265 | 1027 | 45396 | 3150 | 847 | 861 | 556 | 2550 | 1577 | 202 | 237 | 61668 | |

AVERAGE WEEKDAY

STATION No: 202 DIRECTION : 1 DATE: From 17-9 to 23-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycle | 4) Passenge | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|---------------|-------------|-------------------|----------------|-----------------|-----------------|-----------|------------------|-------------|----------------|---------------|--------|---------|
| 7 - | 7,551 | 76 | 10,229 | 236 | 172 | 48 | 26 | 11 | 2 | - | - | 18,350 | |
| 8 - | 3,525 | 90 | 6,001 | 167 | 143 | 34 | 14 | 23 | 6 | 4 | - | 10,005 | |
| 9 - | 1,677 | 75 | 4,505 | 151 | 113 | 33 | 12 | 79 | 11 | 2 | 0 | 6,657 | |
| 10 - | 1,301 | 84 | 4,224 | 166 | 98 | 44 | 12 | 71 | 13 | 1 | - | 6,013 | |
| 11 - | 1,925 | 65 | 3,933 | 131 | 103 | 33 | 15 | 65 | 13 | 1 | - | 6,284 | |
| 12 - | 1,495 | 60 | 3,117 | 82 | 71 | 20 | 13 | 36 | 11 | 1 | 0 | 4,905 | |
| 13 - | 1,333 | 51 | 3,779 | 109 | 72 | 29 | 14 | 40 | 8 | 1 | - | 5,435 | |
| 14 - | 1,313 | 55 | 4,380 | 114 | 75 | 30 | 13 | 61 | 10 | 2 | 0 | 6,051 | |
| 15 - | 1,512 | 54 | 3,525 | 143 | 69 | 33 | 14 | 45 | 11 | 1 | - | 5,406 | |
| 16 - | 2,749 | 59 | 4,692 | 149 | 69 | 41 | 31 | 11 | 3 | 0 | - | 7,806 | |
| 17 - | 3,981 | 66 | 4,852 | 154 | 62 | 33 | 15 | 22 | 4 | 1 | 0 | 9,190 | |
| 18 - | 966 | 65 | 3,950 | 134 | 70 | 27 | 9 | 42 | 11 | 2 | - | 5,275 | |
| total | 29,326 | 798 | 57,186 | 1,734 | 1,117 | 404 | 187 | 506 | 102 | 15 | 1 | 91,376 | |

STATION No: 202 DIRECTION : 2 DATE: From 17-9 to 23-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycle | 4) Passenge | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|---------------|-------------|-------------------|----------------|-----------------|-----------------|-----------|------------------|-------------|----------------|---------------|--------|---------|
| 7 - | 1,857 | 40 | 5,353 | 159 | 102 | 38 | 20 | 6 | 0 | 1 | - | 7,576 | |
| 8 - | 1,173 | 55 | 4,428 | 160 | 98 | 48 | 17 | 14 | 2 | 0 | 0 | 5,935 | |
| 9 - | 941 | 71 | 3,791 | 128 | 97 | 34 | 15 | 73 | 15 | 1 | - | 5,165 | |
| 10 - | 1,170 | 77 | 3,589 | 130 | 84 | 41 | 16 | 76 | 17 | 1 | - | 5,200 | |
| 11 - | 1,561 | 67 | 3,704 | 120 | 74 | 26 | 16 | 68 | 9 | 1 | - | 5,644 | |
| 12 - | 1,337 | 52 | 3,065 | 71 | 62 | 22 | 12 | 48 | 10 | 1 | - | 4,679 | |
| 13 - | 950 | 59 | 2,644 | 114 | 67 | 32 | 14 | 51 | 11 | 2 | - | 3,944 | |
| 14 - | 979 | 54 | 3,288 | 149 | 75 | 32 | 14 | 62 | 15 | 2 | 0 | 4,669 | |
| 15 - | 1,202 | 61 | 3,745 | 125 | 68 | 26 | 15 | 69 | 12 | 1 | - | 5,324 | |
| 16 - | 2,242 | 58 | 6,420 | 159 | 71 | 38 | 22 | 16 | 4 | - | - | 9,030 | |
| 17 - | 3,245 | 73 | 7,871 | 144 | 76 | 35 | 10 | 11 | 4 | - | - | 11,468 | |
| 18 - | 2,348 | 53 | 4,732 | 92 | 61 | 33 | 9 | 47 | 13 | 4 | - | 7,391 | |
| total | 19,003 | 719 | 52,628 | 1,552 | 934 | 405 | 179 | 541 | 112 | 13 | 0 | 76,086 | |

STATION No: 202 DIRECTION: 1+2 DATE: From 17-9 to 23-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycle | 4) Passenge | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|---------------|-------------|-------------------|----------------|-----------------|-----------------|-----------|------------------|-------------|----------------|---------------|--------|---------|
| 7 - | 9,408 | 116 | 15,582 | 396 | 274 | 87 | 46 | 17 | 2 | 1 | - | 25,926 | |
| 8 - | 4,697 | 145 | 10,429 | 326 | 241 | 82 | 30 | 38 | 8 | 4 | 0 | 16,000 | |
| 9 - | 2,618 | 145 | 8,296 | 279 | 209 | 67 | 26 | 153 | 26 | 3 | 0 | 11,822 | |
| 10 - | 2,471 | 161 | 7,813 | 296 | 182 | 85 | 28 | 147 | 30 | 3 | - | 11,213 | |
| 11 - | 3,486 | 132 | 7,637 | 251 | 177 | 58 | 30 | 133 | 22 | 2 | - | 11,928 | |
| 12 - | 2,831 | 111 | 6,182 | 153 | 133 | 42 | 25 | 84 | 21 | 2 | 0 | 9,584 | |
| 13 - | 2,283 | 110 | 6,422 | 224 | 139 | 61 | 28 | 92 | 19 | 2 | - | 9,379 | |
| 14 - | 2,291 | 109 | 7,668 | 263 | 150 | 62 | 27 | 123 | 24 | 4 | 0 | 10,720 | |
| 15 - | 2,714 | 116 | 7,269 | 268 | 138 | 58 | 29 | 113 | 23 | 2 | - | 10,731 | |
| 16 - | 4,991 | 118 | 11,112 | 308 | 140 | 80 | 53 | 27 | 7 | 0 | - | 16,836 | |
| 17 - | 7,225 | 139 | 12,724 | 298 | 138 | 68 | 25 | 33 | 8 | 1 | 0 | 20,658 | |
| 18 - | 3,314 | 118 | 8,682 | 225 | 130 | 59 | 18 | 89 | 24 | 6 | - | 12,666 | |
| total | 48,329 | 1,517 | 109,814 | 3,286 | 2,051 | 809 | 366 | 1,047 | 214 | 28 | 1 | ##### | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, FIS ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 203 DIRECTION : 1 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cylo | 3) Motor Cycl | 4) Passenge | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|---------------|------------|------------------|----------------|-----------------|-----------------|-----------|------------------|-------------|----------------|---------------|-------|---------|
| 7 - | 4544 | 10 | 5717 | 114 | 42 | 34 | 25 | | | | | 10486 | |
| 8 - | 2845 | 30 | 4320 | 95 | 44 | 42 | 16 | 15 | | | 1 | 7408 | |
| 9 - | 1671 | 41 | 3642 | 77 | 50 | 33 | 8 | 93 | 3 | | 1 | 5619 | |
| 10 - | 1378 | 55 | 3634 | 109 | 34 | 39 | 11 | 58 | | | | 5318 | |
| 11 - | 1909 | 39 | 4288 | 63 | 38 | 23 | 9 | 64 | | | 5 | 6438 | |
| 12 - | 2388 | 52 | 3688 | 58 | 26 | 13 | 12 | 55 | 3 | | | 6285 | |
| 13 - | 1607 | 63 | 3426 | 53 | 30 | 29 | 8 | 57 | | | | 5273 | |
| 14 - | 1103 | 41 | 3513 | 104 | 56 | 45 | 9 | 68 | | | | 4939 | |
| 15 - | 1585 | 52 | 3671 | 95 | 45 | 44 | 8 | 56 | | | | 5556 | |
| 16 - | 2252 | 29 | 5258 | 73 | 38 | 32 | 18 | 12 | | | | 7712 | |
| 17 - | 2031 | 22 | 5254 | 68 | 35 | 33 | 16 | 7 | | | | 7466 | |
| 18 - | 1264 | 58 | 3895 | 59 | 29 | 33 | 9 | 20 | | | | 5367 | |
| total | 24577 | 492 | 50306 | 968 | 467 | 400 | 149 | 505 | 6 | | 7 | 77877 | |

STATION No: 203 DIRECTION : 2 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cylo | 3) Motor Cycl | 4) Passenge | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|---------------|------------|------------------|----------------|-----------------|-----------------|-----------|------------------|-------------|----------------|---------------|-------|---------|
| 7 - | 2539 | 7 | 4410 | 75 | 34 | 16 | 13 | 2 | | | | 7096 | |
| 8 - | 1375 | 43 | 3660 | 83 | 47 | 24 | 12 | 4 | | | | 5248 | |
| 9 - | 1499 | 61 | 3410 | 93 | 38 | 11 | 9 | 44 | 1 | | 4 | 5170 | |
| 10 - | 1598 | 61 | 3130 | 87 | 26 | 8 | 13 | 58 | 3 | | 6 | 4990 | |
| 11 - | 1840 | 58 | 3224 | 68 | 27 | 9 | 12 | 44 | | | | 5282 | |
| 12 - | 1426 | 34 | 2335 | 39 | 36 | 16 | 10 | 43 | | | | 3939 | |
| 13 - | 971 | 53 | 2482 | 126 | 37 | 23 | 9 | 37 | 3 | | 2 | 3743 | |
| 14 - | 905 | 40 | 2453 | 114 | 28 | 39 | 10 | 38 | 4 | | 2 | 3633 | |
| 15 - | 1738 | 41 | 2733 | 83 | 34 | 13 | 9 | 32 | 4 | | 2 | 4689 | |
| 16 - | 2345 | 28 | 4862 | 107 | 38 | 10 | 16 | 9 | | | | 7415 | |
| 17 - | 3149 | 22 | 5639 | 91 | 38 | 18 | 14 | 15 | | | 2 | 8988 | |
| 18 - | 744 | 24 | 3421 | 54 | 46 | 7 | | 35 | 6 | | 10 | 4347 | |
| total | 20129 | 472 | 41759 | 1020 | 429 | 194 | 127 | 361 | 21 | | 28 | 64540 | |

STATION No: 203 DIRECTION : 1+2 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cylo | 3) Motor Cycl | 4) Passenge | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|---------------|------------|------------------|----------------|-----------------|-----------------|-----------|------------------|-------------|----------------|---------------|--------|---------|
| 7 - | 7083 | 17 | 10127 | 189 | 76 | 50 | 38 | 2 | | | | 17582 | |
| 8 - | 4220 | 73 | 7980 | 178 | 91 | 66 | 28 | 19 | | | 1 | 12656 | |
| 9 - | 3170 | 102 | 7052 | 170 | 88 | 44 | 17 | 137 | 4 | | 5 | 10789 | |
| 10 - | 2976 | 116 | 6764 | 196 | 60 | 47 | 24 | 116 | 3 | | 6 | 10308 | |
| 11 - | 3749 | 97 | 7512 | 131 | 65 | 32 | 21 | 108 | | | 5 | 11725 | |
| 12 - | 3814 | 86 | 6023 | 97 | 62 | 29 | 22 | 98 | 3 | | | 10234 | |
| 13 - | 2578 | 116 | 5908 | 179 | 67 | 52 | 17 | 94 | 3 | | 2 | 9016 | |
| 14 - | 2008 | 81 | 5966 | 118 | 84 | 84 | 19 | 106 | 4 | | 2 | 8572 | |
| 15 - | 3323 | 93 | 6404 | 116 | 79 | 57 | 17 | 86 | 4 | | 2 | 10245 | |
| 16 - | 4597 | 57 | 10120 | 180 | 76 | 42 | 34 | 21 | | | | 15127 | |
| 17 - | 5180 | 44 | 10893 | 159 | 73 | 51 | 30 | 22 | | | 2 | 16454 | |
| 18 - | 2008 | 82 | 7316 | 113 | 75 | 40 | 9 | 55 | 6 | | 10 | 9714 | |
| total | 44706 | 964 | 92065 | 1988 | 896 | 594 | 276 | 866 | 27 | | 35 | 142417 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 204

DIRECTION : 1

DATE: 18-9

04: VLT

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1094 | 15 | 2033 | | | | | | | | | 3142 | |
| 8 - | 547 | 8 | 1082 | | | | | | | | | 1637 | |
| 9 - | 371 | 12 | 887 | | | | | | | | | 1270 | |
| 10 - | 449 | 8 | 763 | | | | | | | | | 1220 | |
| 11 - | 500 | 17 | 753 | | | | | | | | | 1270 | |
| 12 - | 603 | 16 | 617 | | | | | | | | | 1236 | |
| 13 - | 413 | 7 | 903 | | | | | | | | | 1323 | |
| 14 - | 347 | 9 | 769 | | | | | | | | | 1125 | |
| 15 - | 436 | 4 | 790 | | | | | | | | | 1230 | |
| 16 - | 650 | 5 | 1087 | | | | | | | | | 1742 | |
| 17 - | 766 | 13 | 1221 | | | | | | | | | 2000 | |
| 18 - | 413 | 17 | 779 | | | | | | | | | 1209 | |
| total | 6589 | 131 | 11684 | | | | | | | | | 18404 | |

STATION No: 204

DIRECTION : 2

DATE: 18-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 782 | 2 | 683 | 1 | 97 | 15 | | 4 | | | | 1584 | |
| 8 - | 412 | 3 | 767 | | 72 | 14 | | 3 | | | 1 | 1272 | |
| 9 - | 301 | 3 | 849 | | 60 | 15 | | 16 | | 2 | | 1246 | |
| 10 - | 386 | 5 | 1506 | 2 | 62 | 16 | | 20 | | 1 | | 1998 | |
| 11 - | 546 | 11 | 1806 | 2 | 64 | 12 | | 20 | | 1 | | 2462 | |
| 12 - | 604 | 14 | 1195 | | 32 | 5 | | 8 | | | | 1858 | |
| 13 - | 261 | 13 | 1033 | | 48 | 2 | | 2 | 1 | | | 1360 | |
| 14 - | 288 | 2 | 1032 | | 31 | 2 | | 11 | 1 | | | 1367 | |
| 15 - | 337 | 1 | 931 | | 40 | 9 | | 7 | | | | 1325 | |
| 16 - | 659 | 2 | 922 | 2 | 72 | 10 | | 5 | | | | 1672 | |
| 17 - | 899 | 14 | 1047 | 2 | 65 | 4 | | 3 | | | | 2034 | |
| 18 - | 565 | 21 | 747 | | 50 | 6 | | 12 | 7 | | | 1408 | |
| total | 6040 | 91 | 12518 | 9 | 693 | 110 | | 111 | 9 | 4 | 1 | 19586 | |

STATION No: 204

DIRECTION : 1+2

DATE: 18-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1876 | 17 | 2716 | 1 | 97 | 15 | | 4 | | | | 4726 | |
| 8 - | 959 | 11 | 1849 | | 72 | 14 | | 3 | | | 1 | 2909 | |
| 9 - | 672 | 15 | 1736 | | 60 | 15 | | 16 | | 2 | | 2516 | |
| 10 - | 835 | 13 | 2269 | 2 | 62 | 16 | | 20 | | 1 | | 3218 | |
| 11 - | 1046 | 28 | 2559 | 2 | 64 | 12 | | 20 | | 1 | | 3732 | |
| 12 - | 1207 | 30 | 1812 | | 32 | 5 | | 8 | | | | 3094 | |
| 13 - | 674 | 20 | 1936 | | 48 | 2 | | 2 | 1 | | | 2683 | |
| 14 - | 635 | 11 | 1801 | | 31 | 2 | | 11 | 1 | | | 2492 | |
| 15 - | 773 | 5 | 1721 | | 40 | 9 | | 7 | | | | 2555 | |
| 16 - | 1309 | 7 | 2009 | 2 | 72 | 10 | | 5 | | | | 3414 | |
| 17 - | 1665 | 27 | 2268 | 2 | 65 | 4 | | 3 | | | | 4034 | |
| 18 - | 978 | 38 | 1526 | | 50 | 6 | | 12 | 7 | | | 2617 | |
| total | 12829 | 222 | 24202 | 9 | 693 | 110 | | 111 | 9 | 4 | 1 | 37990 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, FIS ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 205 DIRECTION: 1 DATE: 18-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1512 | | 865 | 39 | 2 | 9 | 3 | 8 | 13 | 1 | | 2452 | |
| 8 - | 259 | 3 | 410 | 23 | 3 | 7 | | 9 | 21 | 2 | | 737 | |
| 9 - | 157 | 2 | 320 | 26 | 6 | 1 | 2 | 6 | 30 | | | 550 | |
| 10 - | 121 | | 306 | 29 | 7 | 2 | 3 | 6 | 29 | | | 503 | |
| 11 - | 98 | | 289 | 27 | 8 | | | 7 | 27 | 1 | | 457 | |
| 12 - | 163 | | 226 | 34 | 5 | | | 4 | 16 | 1 | | 449 | |
| 13 - | 118 | | 319 | 34 | 2 | 4 | 2 | 6 | 11 | 4 | | 500 | |
| 14 - | 122 | 1 | 325 | 35 | 8 | 2 | 1 | 6 | 17 | 9 | | 526 | |
| 15 - | 77 | | 287 | 25 | 4 | 1 | 1 | 9 | 19 | 5 | | 428 | |
| 16 - | 134 | | 431 | 42 | 6 | 2 | 3 | 29 | 21 | 6 | | 674 | |
| 17 - | 179 | 1 | 420 | 42 | 11 | 4 | 1 | 17 | 12 | 5 | | 692 | |
| 18 - | 88 | | 406 | 34 | 3 | 1 | | 5 | 16 | 2 | 3 | 558 | |
| total | 3028 | 7 | 4604 | 390 | 65 | 33 | 16 | 112 | 232 | 36 | 3 | 8528 | |

STATION No: 205 DIRECTION: 2 DATE: 18-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 252 | | 330 | 37 | 6 | 10 | 3 | 15 | 9 | 4 | | 666 | |
| 8 - | 248 | 2 | 384 | 44 | 2 | 5 | 3 | 16 | 20 | 7 | | 731 | |
| 9 - | 279 | 1 | 420 | 45 | 4 | 4 | 2 | 14 | 27 | 4 | 1 | 801 | |
| 10 - | 343 | 5 | 398 | 37 | 7 | 3 | 1 | 8 | 20 | 6 | | 828 | |
| 11 - | 291 | 1 | 383 | 28 | 4 | 5 | 5 | 5 | 22 | 5 | | 749 | |
| 12 - | 180 | 2 | 231 | 44 | 2 | 9 | 7 | 17 | 12 | | | 504 | |
| 13 - | 135 | 2 | 218 | 41 | 8 | 4 | 1 | 14 | 16 | 10 | 1 | 450 | |
| 14 - | 155 | 2 | 289 | 44 | 1 | 3 | 2 | 9 | 26 | 4 | 1 | 536 | |
| 15 - | 182 | 5 | 294 | 37 | 4 | 3 | | 14 | 18 | 8 | 2 | 567 | |
| 16 - | 430 | 1 | 461 | 46 | 10 | 4 | 4 | 16 | 13 | 8 | | 993 | |
| 17 - | 1153 | 2 | 703 | 44 | 8 | 2 | 3 | 13 | 16 | 8 | | 1952 | |
| 18 - | 609 | 1 | 723 | 3 | 7 | | 2 | 4 | 13 | 3 | | 1365 | |
| total | 4257 | 24 | 4834 | 450 | 63 | 52 | 33 | 145 | 212 | 67 | 5 | 10142 | |

STATION No: 205 DIRECTION: 1+2 DATE: 18-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1764 | | 1195 | 76 | 8 | 19 | 6 | 23 | 22 | 5 | | 3118 | |
| 8 - | 507 | 5 | 794 | 67 | 5 | 12 | 3 | 25 | 41 | 9 | | 1468 | |
| 9 - | 436 | 3 | 740 | 71 | 10 | 5 | 4 | 20 | 57 | 4 | 1 | 1351 | |
| 10 - | 464 | 5 | 704 | 66 | 14 | 5 | 4 | 14 | 49 | 6 | | 1331 | |
| 11 - | 389 | 1 | 672 | 55 | 12 | 5 | 5 | 12 | 49 | 6 | | 1206 | |
| 12 - | 343 | 2 | 457 | 78 | 7 | 9 | 7 | 21 | 28 | 1 | | 953 | |
| 13 - | 253 | 2 | 537 | 75 | 10 | 8 | 3 | 20 | 27 | 14 | 1 | 950 | |
| 14 - | 277 | 3 | 614 | 79 | 9 | 5 | 3 | 15 | 43 | 13 | 1 | 1052 | |
| 15 - | 259 | 5 | 591 | 62 | 8 | 4 | 1 | 23 | 37 | 13 | 2 | 985 | |
| 16 - | 564 | 1 | 892 | 88 | 16 | 6 | 7 | 45 | 34 | 14 | | 1667 | |
| 17 - | 1332 | 3 | 1123 | 86 | 19 | 6 | 4 | 30 | 28 | 13 | | 2644 | |
| 18 - | 697 | 1 | 1129 | 37 | 10 | 1 | 2 | 9 | 29 | 5 | 3 | 1923 | |
| total | 7285 | 31 | 9438 | 840 | 128 | 85 | 49 | 257 | 444 | 103 | 8 | 18668 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 206 DIRECTION : 1 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 626 | | 840 | 39 | 7 | 20 | 23 | 6 | 22 | | 4 | 1587 | |
| 8 - | 198 | | 520 | 49 | 13 | 15 | 20 | 12 | 40 | 6 | 3 | 876 | |
| 9 - | 101 | | 361 | 59 | 13 | 19 | 24 | 16 | 59 | 14 | 5 | 671 | |
| 10 - | 54 | | 320 | 44 | 10 | 19 | 24 | 25 | 56 | 11 | 8 | 571 | |
| 11 - | 110 | | 185 | 31 | 5 | 4 | 1 | 24 | 38 | 4 | 4 | 406 | |
| 12 - | 61 | | 181 | 28 | 5 | 3 | 4 | 21 | 45 | 8 | 13 | 369 | |
| 13 - | 91 | | 259 | 24 | 7 | 10 | 10 | 12 | 79 | 3 | 17 | 512 | |
| 14 - | 91 | | 387 | 41 | 11 | 17 | 12 | 24 | 71 | 7 | 12 | 673 | |
| 15 - | 80 | | 371 | 45 | 10 | 18 | 10 | 19 | 60 | 5 | 25 | 643 | |
| 16 - | 119 | | 415 | 59 | 16 | 17 | 17 | 21 | 59 | 11 | 7 | 741 | |
| 17 - | 101 | | 407 | 39 | 6 | 14 | 15 | 15 | 53 | 6 | 5 | 661 | |
| 18 - | 64 | | 153 | 22 | 10 | 7 | 7 | 13 | 15 | 8 | 13 | 312 | |
| total | 1696 | | 4399 | 480 | 113 | 163 | 167 | 208 | 597 | 83 | 116 | 8022 | |

STATION No: 206 DIRECTION : 2 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 42 | | 291 | 57 | 12 | 14 | 28 | 18 | 37 | 7 | 2 | 508 | |
| 8 - | 38 | | 225 | 63 | 30 | 20 | 31 | 28 | 49 | 10 | 2 | 496 | |
| 9 - | 41 | 1 | 224 | 73 | 23 | 17 | 24 | 32 | 53 | 7 | 5 | 500 | |
| 10 - | 31 | | 189 | 44 | 7 | 19 | 37 | 36 | 62 | 9 | 5 | 439 | |
| 11 - | 41 | | 197 | 50 | 8 | 11 | 18 | 33 | 60 | 4 | 1 | 423 | |
| 12 - | 32 | | 141 | 37 | 3 | 5 | 8 | 27 | 37 | 7 | 6 | 303 | |
| 13 - | 26 | | 106 | 37 | 6 | 9 | 12 | 27 | 28 | 6 | 4 | 261 | |
| 14 - | 24 | | 142 | 44 | 2 | 16 | 15 | 23 | 30 | 5 | 2 | 303 | |
| 15 - | 37 | | 179 | 50 | 2 | 14 | 6 | 17 | 70 | 5 | 2 | 382 | |
| 16 - | 483 | | 694 | 40 | 8 | 21 | 4 | 19 | 55 | 6 | 2 | 1332 | |
| 17 - | 428 | | 431 | 31 | 8 | 12 | 8 | 11 | 48 | 2 | | 979 | |
| 18 - | 139 | | 279 | 26 | 9 | 17 | 1 | 15 | 41 | 7 | | 534 | |
| total | 1362 | 1 | 3098 | 552 | 118 | 175 | 192 | 286 | 570 | 75 | 31 | 6460 | |

STATION No: 206 DIRECTION : 1+2 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 668 | | 1131 | 96 | 19 | 34 | 51 | 24 | 59 | 7 | 6 | 2095 | |
| 8 - | 236 | | 745 | 112 | 43 | 35 | 51 | 40 | 89 | 16 | 5 | 1372 | |
| 9 - | 142 | 1 | 585 | 132 | 36 | 36 | 48 | 48 | 112 | 21 | 10 | 1171 | |
| 10 - | 85 | | 509 | 88 | 17 | 38 | 61 | 61 | 118 | 20 | 13 | 1018 | |
| 11 - | 151 | | 382 | 81 | 13 | 15 | 19 | 57 | 98 | 8 | 5 | 829 | |
| 12 - | 93 | | 322 | 65 | 8 | 8 | 12 | 48 | 82 | 15 | 19 | 672 | |
| 13 - | 117 | | 365 | 61 | 13 | 19 | 22 | 39 | 107 | 9 | 21 | 773 | |
| 14 - | 115 | | 529 | 85 | 13 | 33 | 27 | 47 | 101 | 12 | 14 | 976 | |
| 15 - | 117 | | 550 | 35 | 12 | 32 | 16 | 36 | 130 | 10 | 22 | 1025 | |
| 16 - | 602 | | 1109 | 99 | 24 | 38 | 21 | 40 | 114 | 17 | 9 | 2073 | |
| 17 - | 529 | | 838 | 70 | 14 | 26 | 23 | 26 | 101 | 8 | 5 | 1640 | |
| 18 - | 203 | | 432 | 48 | 19 | 24 | 8 | 28 | 56 | 15 | 13 | 846 | |
| total | 3058 | 1 | 7497 | 1032 | 231 | 338 | 359 | 494 | 1167 | 158 | 147 | 14482 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, FIS ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 207 DIRECTION : 1 DATE: 18-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 743 | 18 | 680 | 27 | 4 | 3 | 19 | 38 | 29 | 8 | 1 | 1569 | |
| 8 - | 380 | 16 | 450 | 37 | 14 | 11 | 17 | 39 | 73 | 5 | 1 | 1043 | |
| 9 - | 313 | 8 | 388 | 21 | 15 | 5 | 22 | 64 | 78 | 11 | 2 | 925 | |
| 10 - | 381 | 31 | 555 | 24 | 10 | 7 | 7 | 50 | 92 | 17 | 2 | 1176 | |
| 11 - | 530 | 42 | 359 | 9 | 5 | 2 | 7 | 23 | 78 | 6 | 1 | 1062 | |
| 12 - | 344 | 11 | 276 | 10 | 5 | 4 | 11 | 26 | 74 | 6 | 7 | 774 | |
| 13 - | 484 | 19 | 343 | 9 | 4 | 5 | 6 | 17 | 69 | 5 | | 957 | |
| 14 - | 528 | 17 | 379 | 20 | 4 | 5 | 7 | 43 | 73 | 6 | | 1082 | |
| 15 - | 543 | 32 | 535 | 21 | 1 | 3 | 4 | 36 | 98 | 4 | 6 | 1283 | |
| 16 - | 1010 | 20 | 727 | 25 | 3 | 7 | 4 | 53 | 56 | 6 | 5 | 1916 | |
| 17 - | 684 | 16 | 683 | 18 | 7 | 6 | 5 | 37 | 59 | 9 | 6 | 1530 | |
| 18 - | 386 | 12 | 461 | 21 | 7 | 10 | 7 | 22 | 48 | 20 | 3 | 997 | |
| total | 6326 | 242 | 5836 | 242 | 75 | 68 | 116 | 448 | 827 | 103 | 31 | 14314 | |

STATION No: 207 DIRECTION : 2 DATE: 18-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1293 | 35 | 921 | 25 | 2 | 9 | 21 | 44 | 44 | 6 | 10 | 2410 | |
| 8 - | 525 | 28 | 723 | 20 | 5 | 2 | 23 | 61 | 95 | 12 | 6 | 1500 | |
| 9 - | 363 | 29 | 626 | 16 | 9 | 3 | 14 | 78 | 80 | 23 | 9 | 1250 | |
| 10 - | 355 | 37 | 572 | 23 | 6 | 4 | 10 | 86 | 52 | 8 | 6 | 1159 | |
| 11 - | 468 | 26 | 464 | 15 | 4 | 2 | 6 | 52 | 64 | 8 | 3 | 1112 | |
| 12 - | 387 | 17 | 344 | 9 | 3 | 2 | 10 | 40 | 41 | 7 | 2 | 862 | |
| 13 - | 884 | 25 | 411 | 13 | 2 | 6 | 10 | 35 | 68 | 10 | 3 | 1468 | |
| 14 - | 364 | 23 | 348 | 25 | 5 | 5 | 8 | 53 | 75 | 9 | | 915 | |
| 15 - | 280 | 18 | 347 | 21 | 2 | 6 | 7 | 70 | 62 | 14 | 2 | 829 | |
| 16 - | 556 | 18 | 574 | 13 | 6 | 8 | 8 | 58 | 34 | 10 | 2 | 1287 | |
| 17 - | 635 | 21 | 693 | 21 | 2 | 4 | 3 | 50 | 36 | 7 | 2 | 1474 | |
| 18 - | 552 | 17 | 383 | 8 | 4 | 2 | 1 | 26 | 28 | 9 | 1 | 1031 | |
| total | 6662 | 294 | 6406 | 209 | 50 | 53 | 121 | 653 | 680 | 123 | 46 | 15297 | |

STATION No: 207 DIRECTION : 1+2 DATE: 18-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 2036 | 53 | 1601 | 52 | 6 | 12 | 40 | 82 | 73 | 14 | 10 | 3979 | |
| 8 - | 905 | 44 | 1173 | 57 | 19 | 13 | 40 | 100 | 168 | 17 | 7 | 2543 | |
| 9 - | 676 | 37 | 1014 | 37 | 24 | 8 | 36 | 142 | 138 | 34 | 9 | 2175 | |
| 10 - | 736 | 68 | 1127 | 47 | 16 | 11 | 17 | 138 | 144 | 25 | 8 | 2335 | |
| 11 - | 998 | 68 | 823 | 24 | 9 | 4 | 13 | 75 | 142 | 14 | 4 | 2174 | |
| 12 - | 731 | 28 | 620 | 19 | 8 | 6 | 21 | 66 | 115 | 13 | 9 | 1636 | |
| 13 - | 1368 | 44 | 754 | 22 | 2 | 11 | 18 | 52 | 138 | 15 | 3 | 2425 | |
| 14 - | 892 | 50 | 777 | 45 | 9 | 10 | 15 | 96 | 148 | 15 | | 1297 | |
| 15 - | 823 | 50 | 882 | 42 | 3 | 9 | 11 | 106 | 160 | 18 | 6 | 2112 | |
| 16 - | 1566 | 38 | 1301 | 38 | 9 | 15 | 12 | 111 | 90 | 16 | 7 | 3203 | |
| 17 - | 1319 | 37 | 1376 | 39 | 9 | 10 | 8 | 87 | 95 | 16 | 8 | 3004 | |
| 18 - | 938 | 29 | 844 | 29 | 11 | 12 | 8 | 48 | 76 | 29 | 4 | 2028 | |
| total | 12968 | 536 | 12242 | 451 | 125 | 121 | 237 | 1101 | 1507 | 226 | 77 | 29611 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 208 DIRECTION: 1 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1974 | 28 | 3640 | 5 | 69 | 7 | 2 | 19 | 18 | 5 | 3 | 5770 | |
| 8 - | 1123 | 37 | 2542 | 7 | 84 | 13 | | 26 | 23 | 4 | 3 | 3862 | |
| 9 - | 955 | 51 | 2268 | 6 | 106 | 12 | 1 | 65 | 33 | 1 | | 3498 | |
| 10 - | 1015 | 61 | 2336 | 8 | 72 | 11 | | 69 | 51 | 2 | | 3625 | |
| 11 - | 1342 | 45 | 2232 | 6 | 67 | 8 | | 46 | 36 | 2 | | 3782 | |
| 12 - | 1273 | 52 | 1631 | 9 | 38 | 4 | | 40 | 37 | 4 | | 3088 | |
| 13 - | 776 | 47 | 1568 | 12 | 58 | 14 | | 35 | 22 | 1 | 1 | 2534 | |
| 14 - | 698 | 39 | 1614 | 2 | 41 | 7 | | 29 | 33 | 1 | 1 | 2465 | |
| 15 - | 1030 | 41 | 1753 | 6 | 62 | 19 | | 41 | 34 | 1 | 1 | 2988 | |
| 16 - | 1618 | 60 | 2877 | 11 | 54 | 10 | | 17 | 17 | 1 | 1 | 4666 | |
| 17 - | 2033 | 31 | 3024 | 2 | 40 | 9 | 1 | 19 | 16 | 3 | 1 | 5179 | |
| 18 - | 1375 | 28 | 1960 | 3 | 38 | 8 | 1 | 24 | 31 | 9 | 2 | 3479 | |
| total | 15212 | 520 | 27445 | 77 | 729 | 120 | 5 | 430 | 351 | 34 | 13 | 44936 | |

STATION No: 208 DIRECTION: 2 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 2698 | 33 | 3693 | 8 | 84 | 8 | | 14 | 19 | | | 6557 | |
| 8 - | 1181 | 68 | 2581 | 10 | 108 | 2 | | 33 | 37 | 6 | 2 | 4028 | |
| 9 - | 884 | 46 | 2382 | 14 | 125 | 3 | | 47 | 56 | 5 | 2 | 3564 | |
| 10 - | 965 | 61 | 2211 | 10 | 115 | 1 | | 64 | 67 | 6 | 7 | 3507 | |
| 11 - | 1549 | 58 | 1779 | 5 | 84 | 1 | | 45 | 60 | 6 | 5 | 3592 | |
| 12 - | 1435 | 38 | 1708 | 6 | 42 | 8 | | 36 | 35 | 4 | 1 | 3313 | |
| 13 - | 814 | 46 | 1740 | 7 | 84 | | | 49 | 59 | 5 | 1 | 2805 | |
| 14 - | 826 | 39 | 1484 | 5 | 90 | | | 60 | 45 | 9 | 4 | 2562 | |
| 15 - | 1013 | 47 | 1750 | 5 | 101 | | | 54 | 48 | 5 | 2 | 3025 | |
| 16 - | 1604 | 62 | 3048 | 9 | 118 | 3 | | 31 | 26 | 7 | 1 | 4909 | |
| 17 - | 2157 | 56 | 3069 | 7 | 87 | | | 21 | 48 | 9 | | 5474 | |
| 18 - | 927 | 39 | 1671 | 4 | 59 | 1 | | 35 | 58 | 5 | 1 | 2800 | |
| total | 16053 | 593 | 27136 | 90 | 1097 | 27 | | 489 | 558 | 67 | 26 | 46136 | |

STATION No: 208 DIRECTION: 1+2 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 4672 | 61 | 7333 | 13 | 153 | 15 | 2 | 33 | 37 | 5 | 3 | 12327 | |
| 8 - | 2304 | 105 | 5123 | 17 | 192 | 15 | | 59 | 60 | 10 | 5 | 7890 | |
| 9 - | 1839 | 97 | 4650 | 20 | 231 | 15 | 1 | 112 | 89 | 6 | 2 | 7062 | |
| 10 - | 1980 | 122 | 4547 | 18 | 187 | 12 | | 133 | 118 | 8 | 7 | 7132 | |
| 11 - | 2891 | 103 | 4011 | 11 | 151 | 7 | | 91 | 96 | 8 | 5 | 7374 | |
| 12 - | 2708 | 90 | 3339 | 15 | 80 | 12 | | 76 | 72 | 8 | 1 | 6401 | |
| 13 - | 1590 | 93 | 3308 | 19 | 142 | 14 | | 84 | 81 | 6 | 2 | 5339 | |
| 14 - | 1524 | 78 | 3098 | 7 | 131 | 7 | | 89 | 78 | 10 | 5 | 5027 | |
| 15 - | 2043 | 85 | 3503 | 11 | 163 | 19 | | 96 | 82 | 5 | 3 | 6279 | |
| 16 - | 3222 | 122 | 5925 | 20 | 172 | 13 | | 48 | 43 | 8 | 2 | 9575 | |
| 17 - | 4190 | 87 | 6113 | 9 | 127 | 9 | 1 | 40 | 64 | 12 | 1 | 10653 | |
| 18 - | 2302 | 67 | 3631 | 7 | 97 | 9 | 1 | 59 | 89 | 14 | 3 | 6279 | |
| total | 31265 | 1113 | 54581 | 167 | 1826 | 147 | 5 | 919 | 909 | 101 | 39 | 91072 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, FIS ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No. 209 DIRECTION : 1 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenge | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|-------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 4875 | 20 | 4895 | 104 | 42 | 22 | 17 | 6 | 7 | | | 9988 | |
| 8 - | 2416 | 8 | 3681 | 107 | 60 | 26 | 17 | 28 | 23 | 4 | | 6370 | |
| 9 - | 1746 | 15 | 3313 | 94 | 60 | 23 | 15 | 37 | 42 | 5 | 1 | 5351 | |
| 10 - | 1163 | 23 | 3148 | 121 | 36 | 26 | 19 | 53 | 42 | 2 | 5 | 4638 | |
| 11 - | 1917 | 20 | 2703 | 104 | 29 | 17 | 24 | 33 | 33 | 5 | | 4885 | |
| 12 - | 1323 | 7 | 2119 | 76 | 17 | 14 | 21 | 23 | 34 | 6 | | 3640 | |
| 13 - | 800 | 8 | 2247 | 102 | 31 | 12 | 24 | 46 | 26 | 4 | 1 | 3301 | |
| 14 - | 925 | 16 | 2556 | 149 | 31 | 26 | 21 | 41 | 36 | 4 | 3 | 3808 | |
| 15 - | 1059 | 18 | 2684 | 139 | 29 | 22 | 13 | 39 | 26 | 13 | 4 | 4046 | |
| 16 - | 1882 | 21 | 4370 | 112 | 38 | 23 | 29 | 21 | 33 | 6 | | 6535 | |
| 17 - | 1838 | 19 | 3251 | 91 | 27 | 20 | 20 | 19 | 36 | 2 | 1 | 5324 | |
| 18 - | 701 | 14 | 2309 | 49 | 28 | 12 | 9 | 27 | 52 | 5 | 5 | 3211 | |
| total | 20645 | 189 | 37276 | 1248 | 428 | 243 | 229 | 373 | 390 | 56 | 20 | 61097 | |

STATION No. 209 DIRECTION : 2 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenge | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|-------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1988 | 5 | 4510 | 144 | 27 | 20 | 19 | 19 | 27 | 3 | | 6762 | |
| 8 - | 1237 | 2 | 3485 | 244 | 43 | 27 | 30 | 30 | 23 | 1 | 1 | 5123 | |
| 9 - | 1291 | 14 | 2925 | 165 | 43 | 17 | 29 | 57 | 32 | 4 | | 4577 | |
| 10 - | 1428 | 12 | 2218 | 146 | 31 | 15 | 22 | 66 | 37 | 6 | | 3981 | |
| 11 - | 2588 | 11 | 2500 | 113 | 29 | 12 | 15 | 56 | 20 | 6 | 1 | 5351 | |
| 12 - | 2078 | 13 | 2390 | 63 | 21 | 9 | 16 | 40 | 35 | 8 | 2 | 4675 | |
| 13 - | 1055 | 10 | 2105 | 104 | 27 | 19 | 11 | 46 | 30 | 4 | | 3411 | |
| 14 - | 1160 | 12 | 2010 | 113 | 30 | 19 | 20 | 50 | 37 | 5 | | 3456 | |
| 15 - | 1364 | 19 | 2075 | 122 | 29 | 21 | 17 | 53 | 26 | 7 | 1 | 3734 | |
| 16 - | 2550 | 15 | 3060 | 115 | 26 | 18 | 27 | 38 | 27 | 7 | 2 | 5885 | |
| 17 - | 3314 | 13 | 4030 | 96 | 26 | 26 | 16 | 23 | 20 | 2 | | 7566 | |
| 18 - | 2234 | 7 | 2945 | 62 | 46 | 7 | 6 | 35 | 15 | 9 | 2 | 5368 | |
| total | 22287 | 133 | 34253 | 1487 | 378 | 210 | 228 | 513 | 329 | 62 | 9 | 59889 | |

STATION No. 209 DIRECTION : 1+2 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenge | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|-------------|--------------|--------------|--------|---------------|----------|-------------|------------|--------|---------|
| 7 - | 6863 | 25 | 9405 | 248 | 69 | 42 | 36 | 25 | 34 | 3 | | 16750 | |
| 8 - | 3653 | 10 | 7166 | 351 | 103 | 53 | 47 | 58 | 46 | 5 | 1 | 11493 | |
| 9 - | 3037 | 29 | 6238 | 259 | 103 | 40 | 44 | 94 | 74 | 9 | 1 | 9928 | |
| 10 - | 2591 | 35 | 5366 | 267 | 67 | 41 | 41 | 119 | 79 | 8 | 5 | 8619 | |
| 11 - | 4505 | 31 | 5203 | 217 | 58 | 29 | 39 | 89 | 53 | 11 | 1 | 10238 | |
| 12 - | 3401 | 20 | 4509 | 139 | 38 | 23 | 37 | 63 | 69 | 14 | 2 | 8315 | |
| 13 - | 1855 | 18 | 4352 | 206 | 58 | 31 | 35 | 92 | 56 | 8 | 1 | 6712 | |
| 14 - | 2085 | 28 | 4566 | 262 | 61 | 45 | 41 | 91 | 73 | 9 | 3 | 7264 | |
| 15 - | 2423 | 37 | 4759 | 261 | 58 | 43 | 30 | 92 | 52 | 20 | 5 | 7760 | |
| 16 - | 4432 | 36 | 7430 | 227 | 64 | 41 | 56 | 59 | 60 | 13 | 2 | 12420 | |
| 17 - | 5152 | 32 | 7281 | 187 | 53 | 46 | 36 | 42 | 56 | 4 | 1 | 12890 | |
| 18 - | 2935 | 21 | 5254 | 111 | 74 | 19 | 15 | 62 | 67 | 14 | 7 | 8579 | |
| total | 42932 | 322 | 71529 | 2735 | 806 | 453 | 457 | 886 | 719 | 118 | 29 | 120986 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, FIS ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 210 DIRECTION: 1 DATE: 18-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1505 | 21 | 2639 | 80 | 10 | 16 | 19 | 12 | 29 | 3 | 1 | 4335 | |
| 8 - | 736 | 22 | 1967 | 91 | 22 | 17 | 7 | 26 | 52 | 11 | | 2951 | |
| 9 - | 581 | 27 | 1829 | 104 | 22 | 11 | 28 | 63 | 61 | 6 | 8 | 2738 | |
| 10 - | 677 | 22 | 1560 | 62 | 14 | 13 | 5 | 43 | 62 | 11 | 6 | 2475 | |
| 11 - | 658 | 25 | 1575 | 45 | 14 | 8 | 2 | 44 | 54 | 8 | 11 | 2444 | |
| 12 - | 1131 | 18 | 1276 | 34 | 8 | 12 | 3 | 21 | 48 | 9 | 9 | 2569 | |
| 13 - | 508 | 22 | 1153 | 49 | 16 | 10 | 3 | 24 | 36 | 5 | 3 | 1829 | |
| 14 - | 444 | 14 | 1158 | 47 | 13 | 16 | 12 | 33 | 56 | 13 | 1 | 1807 | |
| 15 - | 513 | 22 | 1313 | 69 | 16 | 11 | 7 | 39 | 31 | 10 | 8 | 2039 | |
| 16 - | 823 | 14 | 1845 | 55 | 9 | 14 | 14 | 24 | 58 | 4 | 4 | 2864 | |
| 17 - | 1248 | 17 | 2053 | 81 | 13 | 23 | 20 | 22 | 34 | 5 | 6 | 3522 | |
| 18 - | 924 | 34 | 1383 | 46 | 4 | 10 | 3 | 14 | 34 | 8 | 4 | 2464 | |
| total | 9748 | 258 | 19751 | 763 | 161 | 161 | 123 | 365 | 555 | 93 | 59 | 32037 | |

STATION No: 210 DIRECTION: 2 DATE: 18-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1381 | 28 | 2196 | 66 | 12 | 4 | 7 | 10 | 15 | 2 | | 3721 | |
| 8 - | 662 | 31 | 1549 | 75 | 13 | 28 | 9 | 40 | 22 | 1 | | 2430 | |
| 9 - | 702 | 28 | 1370 | 86 | 13 | 9 | 8 | 47 | 30 | 7 | | 2301 | |
| 10 - | 928 | 26 | 1407 | 78 | 17 | 14 | 3 | 62 | 41 | 8 | | 2584 | |
| 11 - | 1450 | 20 | 1523 | 55 | 12 | 4 | 1 | 35 | 54 | 1 | | 3155 | |
| 12 - | 731 | 7 | 1025 | 40 | 2 | 18 | 1 | 31 | 30 | 6 | | 1891 | |
| 13 - | 665 | 21 | 1169 | 75 | 10 | 18 | 8 | 36 | 34 | 7 | 5 | 2048 | |
| 14 - | 508 | 9 | 905 | 73 | 4 | 9 | 6 | 26 | 39 | 7 | 4 | 1590 | |
| 15 - | 771 | 25 | 1249 | 53 | 14 | 27 | 7 | 51 | 34 | 9 | 5 | 2245 | |
| 16 - | 1164 | 22 | 2044 | 66 | 7 | 7 | 11 | 32 | 27 | 12 | 3 | 3395 | |
| 17 - | 1475 | 28 | 2075 | 61 | 13 | 15 | 16 | 39 | 38 | 10 | 5 | 3775 | |
| 18 - | 519 | 17 | 1274 | 35 | 3 | 12 | 4 | 25 | 35 | 9 | 7 | 1940 | |
| total | 10956 | 263 | 17786 | 763 | 120 | 165 | 81 | 434 | 399 | 79 | 29 | 31075 | |

STATION No: 210 DIRECTION: 1+2 DATE: 18-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 2886 | 49 | 4835 | 146 | 22 | 20 | 26 | 22 | 44 | 5 | 1 | 8056 | |
| 8 - | 1398 | 53 | 3516 | 166 | 35 | 45 | 18 | 66 | 74 | 12 | | 5381 | |
| 9 - | 1283 | 56 | 3199 | 190 | 35 | 20 | 36 | 110 | 91 | 13 | 6 | 5039 | |
| 10 - | 1605 | 48 | 2967 | 140 | 31 | 27 | 8 | 105 | 103 | 19 | 6 | 5059 | |
| 11 - | 2108 | 45 | 3098 | 100 | 26 | 12 | 3 | 79 | 108 | 9 | 11 | 5599 | |
| 12 - | 1862 | 25 | 2301 | 74 | 10 | 30 | 4 | 52 | 78 | 15 | 9 | 4460 | |
| 13 - | 1173 | 43 | 2322 | 124 | 26 | 28 | 11 | 60 | 70 | 12 | 8 | 3877 | |
| 14 - | 952 | 23 | 2063 | 120 | 17 | 25 | 18 | 59 | 95 | 20 | 5 | 3397 | |
| 15 - | 1284 | 47 | 2562 | 122 | 30 | 38 | 14 | 90 | 69 | 17 | 13 | 4484 | |
| 16 - | 1987 | 36 | 3889 | 121 | 16 | 21 | 25 | 56 | 85 | 16 | 7 | 6259 | |
| 17 - | 2723 | 45 | 4128 | 142 | 26 | 38 | 36 | 61 | 72 | 15 | 11 | 7297 | |
| 18 - | 1443 | 51 | 2657 | 81 | 7 | 22 | 7 | 39 | 69 | 17 | 11 | 4404 | |
| total | 20704 | 521 | 37537 | 1526 | 281 | 326 | 204 | 799 | 954 | 172 | 88 | 63112 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 211 DIRECTION: 1 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 4820 | 5 | 5889 | 118 | 22 | 22 | 21 | 7 | 13 | 4 | | 10921 | |
| 8 - | 2280 | 11 | 3319 | 124 | 44 | 18 | 22 | 21 | 13 | 3 | | 5855 | |
| 9 - | 1590 | 12 | 2767 | 172 | 63 | 23 | 16 | 39 | 15 | 3 | | 4700 | |
| 10 - | 1670 | 12 | 2865 | 125 | 34 | 38 | 12 | 68 | 21 | 5 | | 4850 | |
| 11 - | 2570 | 12 | 3190 | 104 | 53 | 24 | 13 | 46 | 17 | 5 | 1 | 6035 | |
| 12 - | 1380 | 4 | 2080 | 78 | 34 | 29 | 21 | 43 | 15 | 5 | 1 | 3690 | |
| 13 - | 1373 | 10 | 2626 | 159 | 30 | 39 | 10 | 24 | 31 | 1 | | 4303 | |
| 14 - | 1125 | 5 | 2989 | 196 | 33 | 54 | 15 | 44 | 20 | | 3 | 4484 | |
| 15 - | 1446 | | 3069 | 178 | 36 | 49 | 23 | 52 | 22 | 3 | 3 | 4881 | |
| 16 - | 3074 | | 5009 | 201 | 43 | 59 | 21 | 30 | 19 | 8 | 1 | 8465 | |
| 17 - | 2836 | | 3397 | 152 | 31 | 52 | 23 | 44 | 24 | 5 | | 6564 | |
| 18 - | 1245 | | 2576 | 79 | 24 | 27 | 12 | 36 | 13 | 8 | 2 | 4022 | |
| total | 25409 | 71 | 39776 | 1686 | 447 | 434 | 209 | 454 | 223 | 50 | 11 | 68770 | |

STATION No: 211 DIRECTION: 2 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 3271 | 16 | 4097 | 140 | 19 | 61 | 35 | 17 | 8 | | | 7664 | |
| 8 - | 1741 | 27 | 3906 | 182 | 48 | 53 | 16 | 34 | 19 | 5 | 1 | 8112 | |
| 9 - | 2032 | 23 | 3592 | 177 | 39 | 50 | 17 | 86 | 34 | 7 | 4 | 6061 | |
| 10 - | 2124 | 24 | 2962 | 137 | 34 | 32 | 15 | 89 | 29 | 2 | 10 | 5458 | |
| 11 - | 2776 | 27 | 3646 | 103 | 32 | 33 | 12 | 75 | 30 | 2 | 12 | 6748 | |
| 12 - | 2220 | 16 | 3275 | 134 | 28 | 56 | 14 | 39 | 24 | 7 | 5 | 5818 | |
| 13 - | 1396 | 18 | 2948 | 103 | 24 | 40 | 19 | 44 | 32 | 1 | 4 | 4629 | |
| 14 - | 1162 | 17 | 2724 | 161 | 51 | 54 | 17 | 57 | 48 | 4 | 6 | 4301 | |
| 15 - | 1637 | 25 | 2700 | 122 | 35 | 50 | 15 | 54 | 35 | 3 | 14 | 4690 | |
| 16 - | 2956 | 23 | 3769 | 141 | 27 | 49 | 33 | 39 | 19 | 5 | 7 | 7068 | |
| 17 - | 4185 | 22 | 5756 | 138 | 41 | 38 | 39 | 22 | 18 | 1 | 7 | 10267 | |
| 18 - | 2210 | 24 | 3683 | 62 | 26 | 24 | 9 | 32 | 18 | 2 | 8 | 6098 | |
| total | 27710 | 262 | 43138 | 1600 | 404 | 540 | 241 | 588 | 314 | 39 | 78 | 74914 | |

STATION No: 211 DIRECTION: 1+2 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|--------|---------|
| 7 - | 8091 | 21 | 9986 | 258 | 41 | 83 | 56 | 24 | 21 | 4 | | 18585 | |
| 8 - | 4021 | 38 | 7305 | 306 | 92 | 71 | 38 | 55 | 32 | 8 | 1 | 11967 | |
| 9 - | 3622 | 35 | 6359 | 349 | 102 | 73 | 33 | 125 | 49 | 10 | 4 | 10761 | |
| 10 - | 3794 | 36 | 5827 | 262 | 68 | 70 | 27 | 157 | 50 | 7 | 10 | 10308 | |
| 11 - | 5346 | 39 | 6836 | 207 | 85 | 57 | 25 | 121 | 47 | 7 | 13 | 12783 | |
| 12 - | 3600 | 20 | 5355 | 212 | 62 | 85 | 35 | 82 | 39 | 12 | 6 | 9508 | |
| 13 - | 2769 | 28 | 5574 | 262 | 54 | 79 | 29 | 68 | 63 | 4 | 4 | 8932 | |
| 14 - | 2297 | 22 | 5713 | 357 | 84 | 108 | 32 | 101 | 68 | 4 | 9 | 8785 | |
| 15 - | 3083 | 25 | 5769 | 300 | 71 | 99 | 38 | 100 | 57 | 6 | 17 | 9571 | |
| 16 - | 6030 | 23 | 8778 | 342 | 70 | 108 | 54 | 69 | 38 | 13 | 8 | 15533 | |
| 17 - | 7021 | 22 | 9153 | 290 | 72 | 90 | 62 | 66 | 42 | 6 | 7 | 16831 | |
| 18 - | 3455 | 24 | 6259 | 141 | 50 | 51 | 21 | 68 | 31 | 10 | 10 | 10120 | |
| total | 53119 | 333 | 82914 | 3286 | 851 | 974 | 450 | 1042 | 537 | 89 | 89 | 143684 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 212 DIRECTION: 1 DATE: 22-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 181 | | 569 | 23 | 71 | 4 | | 15 | 51 | 2 | 4 | 920 | |
| 8 - | 124 | | 534 | 34 | 77 | | | 11 | 64 | 4 | 5 | 853 | |
| 9 - | 108 | | 487 | 26 | 75 | 2 | | 17 | 80 | 2 | 4 | 801 | |
| 10 - | 105 | | 398 | 26 | 71 | 4 | | 18 | 71 | 6 | 1 | 700 | |
| 11 - | 170 | | 346 | 11 | 52 | 3 | | 13 | 66 | 6 | 2 | 669 | |
| 12 - | 256 | | 268 | 15 | 56 | 7 | | 14 | 33 | 6 | 2 | 657 | |
| 13 - | 104 | | 226 | 12 | 46 | | | 14 | 55 | 5 | 2 | 464 | |
| 14 - | 96 | | 310 | 13 | 54 | | | 19 | 43 | 3 | 5 | 543 | |
| 15 - | 101 | 1 | 337 | 7 | 56 | | | 15 | 47 | 4 | 3 | 571 | |
| 16 - | 208 | | 448 | 1 | 57 | | | 20 | 68 | 4 | | 806 | |
| 17 - | 273 | 1 | 495 | 8 | 49 | | | 4 | 60 | 3 | 1 | 894 | |
| 18 - | 119 | | 298 | 5 | 47 | 1 | | 7 | 38 | 3 | 2 | 520 | |
| total | 1845 | 2 | 4716 | 181 | 711 | 21 | | 167 | 676 | 48 | 31 | 8398 | |

STATION No: 212 DIRECTION: 2 DATE: 22-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 241 | | 486 | 26 | 42 | 12 | | 11 | 39 | | | 857 | |
| 8 - | 131 | | 302 | 18 | 40 | 16 | 3 | 16 | 38 | 2 | | 566 | |
| 9 - | 115 | | 396 | 23 | 49 | 21 | | 17 | 38 | 2 | | 661 | |
| 10 - | 106 | | 311 | 11 | 46 | 31 | | 20 | 52 | 4 | 1 | 582 | |
| 11 - | 181 | | 175 | 14 | 28 | 11 | | 20 | 25 | 5 | | 459 | |
| 12 - | 85 | | 172 | 15 | 32 | 6 | | 15 | 25 | 5 | | 355 | |
| 13 - | 100 | | 240 | 11 | 35 | 17 | 1 | 17 | 58 | 4 | | 483 | |
| 14 - | 63 | 1 | 180 | 6 | 25 | 8 | | 13 | 33 | 2 | | 331 | |
| 15 - | 73 | 1 | 248 | 7 | 26 | 13 | | 20 | 48 | 1 | 3 | 440 | |
| 16 - | 146 | | 417 | 14 | 32 | 11 | 1 | 14 | 55 | 5 | 2 | 697 | |
| 17 - | 159 | | 305 | 3 | 16 | 13 | | 20 | 46 | 5 | 1 | 568 | |
| 18 - | 88 | | 238 | 2 | 14 | 11 | | 9 | 42 | | | 404 | |
| total | 1488 | 2 | 3470 | 150 | 365 | 170 | 5 | 192 | 499 | 35 | 7 | 6403 | |

STATION No: 212 DIRECTION: 1+2 DATE: 22-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 422 | | 1055 | 49 | 113 | 16 | | 26 | 90 | 2 | 4 | 1777 | |
| 8 - | 255 | | 836 | 52 | 117 | 16 | 3 | 27 | 102 | 6 | 5 | 1419 | |
| 9 - | 223 | | 683 | 49 | 124 | 23 | | 34 | 118 | 4 | 4 | 1462 | |
| 10 - | 211 | | 709 | 37 | 117 | 35 | | 38 | 123 | 10 | 2 | 1282 | |
| 11 - | 351 | | 521 | 25 | 80 | 14 | | 33 | 91 | 11 | 2 | 1128 | |
| 12 - | 341 | | 440 | 30 | 88 | 13 | | 29 | 58 | 11 | 2 | 1012 | |
| 13 - | 204 | | 466 | 23 | 81 | 17 | 1 | 31 | 113 | 9 | 2 | 947 | |
| 14 - | 159 | 1 | 490 | 19 | 79 | 8 | | 32 | 76 | 5 | 5 | 874 | |
| 15 - | 174 | 2 | 585 | 14 | 82 | 13 | | 35 | 95 | 5 | 8 | 1011 | |
| 16 - | 354 | | 865 | 15 | 89 | 11 | 1 | 34 | 123 | 9 | 2 | 1503 | |
| 17 - | 432 | 1 | 800 | 11 | 65 | 13 | | 24 | 106 | 8 | 2 | 1462 | |
| 18 - | 207 | | 536 | 7 | 61 | 12 | | 16 | 80 | 3 | 2 | 924 | |
| total | 3333 | 4 | 8186 | 331 | 1096 | 191 | 5 | 359 | 1175 | 83 | 38 | 14801 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 213 DIRECTION : 1 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cyclo | 4) Passenge | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|----------------|-------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 901 | | 1238 | 41 | 21 | 20 | 29 | 17 | 44 | 2 | 3 | 2321 | |
| 8 - | 504 | | 917 | 65 | 13 | 19 | 21 | 13 | 45 | 10 | 6 | 1613 | |
| 9 - | 254 | | 652 | 38 | 5 | 18 | 13 | 22 | 55 | 8 | 10 | 1075 | |
| 10 - | 155 | | 442 | 34 | 9 | 14 | 9 | 18 | 43 | 10 | 6 | 740 | |
| 11 - | 164 | | 308 | 25 | 5 | 18 | 7 | 20 | 55 | 6 | 1 | 609 | |
| 12 - | 187 | | 369 | 36 | 14 | 13 | 4 | 31 | 49 | 6 | 2 | 711 | |
| 13 - | 179 | | 427 | 41 | 7 | 10 | 6 | 30 | 43 | 16 | 1 | 760 | |
| 14 - | 149 | | 571 | 37 | 24 | 10 | 12 | 17 | 54 | 2 | 4 | 860 | |
| 15 - | 145 | | 586 | 47 | 14 | 14 | 3 | 28 | 53 | 11 | 4 | 1005 | |
| 16 - | 181 | | 606 | 55 | 8 | 19 | 8 | 25 | 54 | 11 | 5 | 972 | |
| 17 - | 227 | | 641 | 36 | 2 | 13 | 12 | 25 | 50 | 15 | 1 | 1022 | |
| 18 - | 112 | | 502 | 38 | 4 | 3 | 6 | 27 | 36 | 7 | | 735 | |
| total | 3150 | | 7359 | 493 | 126 | 171 | 130 | 273 | 591 | 104 | 48 | 12443 | |

STATION No: 213 DIRECTION : 2 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cyclo | 4) Passenge | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|----------------|-------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 259 | 1 | 520 | 32 | 13 | 27 | 10 | 16 | 46 | 9 | 3 | 936 | |
| 8 - | 303 | | 690 | 44 | 9 | 19 | 10 | 24 | 33 | 5 | | 1137 | |
| 9 - | 390 | | 723 | 54 | 10 | 28 | 14 | 32 | 36 | 1 | 16 | 1304 | |
| 10 - | 376 | | 728 | 39 | 9 | 21 | 13 | 41 | 51 | 12 | 8 | 1308 | |
| 11 - | 530 | | 592 | 26 | 9 | 17 | 9 | 34 | 40 | 3 | | 1260 | |
| 12 - | 302 | | 465 | 19 | 6 | 15 | 5 | 30 | 39 | 6 | 2 | 890 | |
| 13 - | 286 | | 437 | 40 | 10 | 17 | 21 | 32 | 22 | 6 | 2 | 873 | |
| 14 - | 291 | 1 | 598 | 46 | 7 | 14 | 7 | 27 | 45 | 10 | 2 | 1048 | |
| 15 - | 369 | 1 | 622 | 47 | 7 | 30 | 9 | 37 | 50 | 11 | 7 | 1190 | |
| 16 - | 549 | | 724 | 43 | 7 | 21 | 6 | 35 | 36 | 5 | 3 | 1429 | |
| 17 - | 522 | | 910 | 31 | 18 | 17 | 6 | 16 | 42 | 6 | 2 | 1570 | |
| 18 - | 537 | | 834 | 37 | 28 | 16 | 4 | 20 | 24 | 17 | 4 | 1521 | |
| total | 4714 | 3 | 7843 | 458 | 133 | 242 | 114 | 344 | 474 | 91 | 50 | 14468 | |

STATION No: 213 DIRECTION : 1+2 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cyclo | 4) Passenge | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|----------------|-------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1160 | 1 | 1758 | 73 | 34 | 47 | 39 | 33 | 90 | 11 | 11 | 3257 | |
| 8 - | 807 | | 1607 | 109 | 22 | 38 | 31 | 37 | 78 | 15 | 6 | 2750 | |
| 9 - | 644 | | 1375 | 92 | 15 | 46 | 27 | 54 | 91 | 9 | 26 | 2379 | |
| 10 - | 531 | | 1170 | 73 | 18 | 35 | 22 | 59 | 104 | 22 | 14 | 2048 | |
| 11 - | 694 | | 900 | 51 | 14 | 35 | 16 | 54 | 95 | 9 | 1 | 1869 | |
| 12 - | 489 | | 834 | 55 | 20 | 28 | 9 | 61 | 88 | 12 | 5 | 1601 | |
| 13 - | 465 | | 864 | 81 | 17 | 27 | 27 | 62 | 65 | 22 | 3 | 1633 | |
| 14 - | 440 | 1 | 1169 | 83 | 31 | 24 | 19 | 44 | 99 | 12 | 6 | 1928 | |
| 15 - | 514 | 1 | 1308 | 94 | 21 | 44 | 12 | 65 | 103 | 22 | 11 | 2195 | |
| 16 - | 730 | | 1330 | 98 | 15 | 40 | 14 | 60 | 90 | 16 | 8 | 2401 | |
| 17 - | 749 | | 1551 | 67 | 20 | 30 | 18 | 41 | 92 | 21 | 7 | 2592 | |
| 18 - | 649 | | 1336 | 75 | 32 | 19 | 10 | 47 | 60 | 24 | 4 | 2256 | |
| total | 7872 | 3 | 15202 | 951 | 259 | 413 | 244 | 617 | 1055 | 195 | 98 | 26909 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 214 DIRECTION: 1 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1382 | | 1642 | 67 | 45 | 28 | 40 | 9 | 21 | 18 | 2 | 3254 | |
| 8 - | 718 | | 1203 | 88 | 32 | 31 | 44 | 10 | 37 | 23 | 7 | 2191 | |
| 9 - | 301 | | 990 | 78 | 25 | 17 | 35 | 26 | 38 | 18 | 2 | 1530 | |
| 10 - | 224 | | 569 | 53 | 14 | 28 | 20 | 36 | 55 | 14 | 2 | 1015 | |
| 11 - | 474 | | 503 | 60 | 11 | 9 | 29 | 50 | 15 | 7 | 1 | 1159 | |
| 12 - | 257 | | 399 | 41 | 15 | 14 | 16 | 23 | 42 | 11 | 2 | 920 | |
| 13 - | 290 | | 553 | 70 | 9 | 2 | 21 | 30 | 63 | 5 | 7 | 1050 | |
| 14 - | 238 | | 615 | 62 | 8 | 4 | 22 | 28 | 67 | 11 | 3 | 1059 | |
| 15 - | 160 | | 752 | 67 | 13 | 15 | 16 | 22 | 50 | 27 | 3 | 1130 | |
| 16 - | 217 | | 742 | 86 | 18 | 13 | 20 | 26 | 38 | 9 | 14 | 1183 | |
| 17 - | 763 | | 1018 | 104 | 11 | 28 | 27 | 35 | 43 | 4 | 6 | 2039 | |
| 18 - | 148 | | 527 | 69 | 14 | 17 | 25 | 40 | 39 | 12 | 2 | 895 | |
| total | 5172 | | 9513 | 843 | 215 | 206 | 316 | 333 | 508 | 159 | 50 | 17325 | |

STATION No: 214 DIRECTION: 2 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 433 | | 1111 | 91 | 16 | 53 | 26 | 38 | 43 | 7 | 1 | 1817 | |
| 8 - | 389 | | 1063 | 115 | 15 | 48 | 21 | 39 | 41 | 5 | 13 | 1749 | |
| 9 - | 327 | | 955 | 59 | 30 | 39 | 21 | 57 | 55 | 33 | 7 | 1583 | |
| 10 - | 419 | | 750 | 68 | 28 | 38 | 21 | 68 | 39 | 23 | 13 | 1465 | |
| 11 - | 1054 | | 763 | 103 | 20 | 23 | 29 | 45 | 57 | 13 | 2 | 2119 | |
| 12 - | 659 | | 576 | 44 | 21 | 12 | 28 | 50 | 39 | 4 | 8 | 1449 | |
| 13 - | 535 | | 565 | 57 | 21 | 14 | 23 | 26 | 38 | 19 | 11 | 1315 | |
| 14 - | 542 | | 689 | 76 | 11 | 24 | 21 | 48 | 48 | 12 | 6 | 1467 | |
| 15 - | 495 | | 830 | 67 | 16 | 31 | 14 | 45 | 44 | 15 | 21 | 1578 | |
| 16 - | 536 | | 914 | 59 | 6 | 22 | 15 | 32 | 36 | 21 | 14 | 1655 | |
| 17 - | 764 | | 1022 | 48 | 7 | 21 | 16 | 35 | 38 | 4 | 9 | 1964 | |
| 18 - | 422 | | 919 | 53 | 20 | 25 | 23 | 30 | 23 | 10 | 13 | 1538 | |
| total | 6575 | | 10137 | 850 | 211 | 350 | 258 | 509 | 501 | 166 | 146 | 19703 | |

STATION No: 214 DIRECTION: 1+2 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1815 | | 2753 | 158 | 61 | 81 | 66 | 45 | 64 | 25 | 3 | 5071 | |
| 8 - | 1107 | | 2266 | 201 | 47 | 79 | 65 | 49 | 78 | 28 | 20 | 3940 | |
| 9 - | 628 | | 1945 | 137 | 55 | 56 | 56 | 83 | 93 | 51 | 9 | 3113 | |
| 10 - | 843 | | 1319 | 121 | 42 | 66 | 41 | 102 | 94 | 37 | 15 | 2480 | |
| 11 - | 1528 | | 1266 | 163 | 31 | 32 | 58 | 95 | 72 | 20 | 13 | 3278 | |
| 12 - | 916 | | 975 | 65 | 36 | 26 | 44 | 73 | 81 | 15 | 18 | 2269 | |
| 13 - | 825 | | 1118 | 137 | 30 | 16 | 44 | 56 | 101 | 24 | 18 | 2369 | |
| 14 - | 780 | | 1284 | 138 | 19 | 28 | 43 | 74 | 115 | 23 | 22 | 2526 | |
| 15 - | 655 | | 1582 | 134 | 29 | 46 | 30 | 67 | 94 | 42 | 29 | 2708 | |
| 16 - | 753 | | 1656 | 145 | 24 | 35 | 35 | 58 | 74 | 30 | 28 | 2838 | |
| 17 - | 1527 | | 2040 | 152 | 18 | 49 | 43 | 70 | 81 | 8 | 15 | 4003 | |
| 18 - | 570 | | 1448 | 122 | 34 | 42 | 49 | 70 | 62 | 22 | 16 | 2433 | |
| total | 11747 | | 19650 | 1693 | 426 | 556 | 574 | 842 | 1009 | 325 | 206 | 37028 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 215 DIRECTION: 1 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 116 | | 300 | 4 | | | | 1 | 3 | 1 | | 425 | |
| 8 - | 72 | | 296 | 3 | | | | | 9 | 5 | | 385 | |
| 9 - | 44 | | 143 | 4 | | | | | 4 | 5 | | 200 | |
| 10 - | 35 | 1 | 137 | | 1 | | | 1 | 12 | 4 | | 191 | |
| 11 - | 104 | | 116 | 1 | | | | | 11 | 2 | | 234 | |
| 12 - | 142 | | 115 | 5 | | | 1 | | 9 | 8 | | 280 | |
| 13 - | 225 | | 138 | 1 | 1 | | | | 1 | 2 | | 368 | |
| 14 - | 100 | | 150 | 2 | 3 | | | | 2 | 3 | | 260 | |
| 15 - | 41 | | 98 | 5 | 1 | | | | 3 | 7 | | 155 | |
| 16 - | 64 | | 168 | 7 | 1 | | | | 5 | 7 | | 252 | |
| 17 - | 122 | | 138 | 3 | 2 | | | 1 | 8 | 7 | | 281 | |
| 18 - | 57 | | 129 | 1 | | | | | 3 | 1 | | 191 | |
| total | 1122 | 1 | 1928 | 36 | 9 | | 4 | 70 | 52 | | | 3222 | |

STATION No: 215 DIRECTION: 2 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 145 | | 143 | 1 | 1 | | | | 1 | 5 | | 296 | |
| 8 - | 66 | | 222 | 4 | 1 | | | | 2 | 7 | | 302 | |
| 9 - | 90 | 1 | 200 | 11 | 2 | | | | 6 | 4 | | 314 | |
| 10 - | 41 | | 189 | 4 | 1 | | | | 2 | 11 | | 248 | |
| 11 - | 115 | | 125 | 5 | | | | | 10 | 5 | | 260 | |
| 12 - | 236 | | 150 | 3 | 4 | | | | 10 | 5 | | 408 | |
| 13 - | 190 | | 125 | 2 | 1 | | 1 | | 6 | 8 | | 333 | |
| 14 - | 113 | | 102 | 3 | 2 | | | | 3 | 1 | | 224 | |
| 15 - | 86 | | 126 | 2 | 1 | | | | 7 | 7 | | 229 | |
| 16 - | 78 | | 190 | 3 | 1 | | | | 15 | 8 | | 295 | |
| 17 - | 93 | 1 | 289 | 1 | 5 | | | | 5 | 5 | 1 | 400 | |
| 18 - | 62 | | 160 | 1 | 1 | | | | 7 | 4 | | 235 | |
| total | 1315 | 2 | 2021 | 40 | 20 | | 1 | 74 | 70 | 1 | | 3544 | |

STATION No: 215 DIRECTION: 1+2 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 261 | | 443 | 5 | 1 | | 1 | | 4 | 6 | | 721 | |
| 8 - | 138 | | 518 | 7 | 1 | | | | 11 | 12 | | 687 | |
| 9 - | 134 | 1 | 343 | 15 | 2 | | | | 10 | 9 | | 514 | |
| 10 - | 76 | 1 | 326 | 4 | 2 | | 1 | | 14 | 15 | | 439 | |
| 11 - | 219 | | 241 | 6 | | | | | 21 | 7 | | 494 | |
| 12 - | 378 | | 265 | 8 | 4 | | 1 | | 19 | 13 | | 686 | |
| 13 - | 415 | | 263 | 3 | 2 | | 1 | | 7 | 10 | | 701 | |
| 14 - | 213 | | 252 | 5 | 5 | | | | 5 | 4 | | 484 | |
| 15 - | 127 | | 224 | 7 | 2 | | | | 10 | 14 | | 384 | |
| 16 - | 142 | | 358 | 10 | 2 | | | | 20 | 15 | | 547 | |
| 17 - | 215 | 1 | 427 | 4 | 7 | | 1 | | 13 | 12 | 1 | 681 | |
| 18 - | 119 | | 289 | 2 | 1 | | | | 10 | 5 | | 426 | |
| total | 2437 | 3 | 3949 | 76 | 29 | | 5 | 144 | 122 | 1 | | 6766 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 216 DIRECTION: 1 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cyclo | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|----------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1273 | 6 | 545 | 16 | 25 | 4 | | 2 | 41 | | | 1912 | |
| 8 - | 605 | 6 | 365 | 14 | 29 | 1 | | 8 | 49 | 16 | | 1093 | |
| 9 - | 287 | 5 | 299 | 12 | 39 | 3 | | 9 | 65 | 3 | 1 | 723 | |
| 10 - | 144 | 1 | 251 | 8 | 25 | 1 | | 11 | 46 | 11 | 1 | 509 | |
| 11 - | 197 | 4 | 230 | 8 | 27 | 4 | | 12 | 45 | 6 | | 533 | |
| 12 - | 144 | | 139 | 8 | 19 | 4 | | 11 | 45 | 3 | 2 | 375 | |
| 13 - | 110 | 1 | 265 | 9 | 39 | | | 5 | 33 | 4 | 1 | 467 | |
| 14 - | 135 | 3 | 275 | 4 | 41 | | | 12 | 43 | 6 | 2 | 521 | |
| 15 - | 135 | 1 | 330 | 7 | 47 | | | 10 | 49 | 4 | 2 | 585 | |
| 16 - | 141 | 2 | 381 | 7 | 36 | | | 5 | 52 | 7 | 2 | 633 | |
| 17 - | 188 | | 358 | 10 | 53 | | | 9 | 61 | 3 | 2 | 684 | |
| 18 - | 73 | 2 | 252 | 5 | 29 | | | 3 | 42 | 3 | 1 | 410 | |
| total | 3432 | 31 | 3700 | 108 | 409 | 17 | | 97 | 571 | 66 | 14 | 8445 | |

STATION No: 216 DIRECTION: 2 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cyclo | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|----------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 269 | 2 | 482 | 8 | 38 | 10 | 1 | 16 | 40 | 5 | | 871 | |
| 8 - | 201 | 9 | 501 | 10 | 37 | 14 | | 18 | 35 | 9 | | 834 | |
| 9 - | 290 | 2 | 420 | 10 | 28 | 8 | | 19 | 45 | 5 | | 827 | |
| 10 - | 454 | 2 | 375 | 19 | 20 | 8 | | 20 | 41 | 7 | 1 | 947 | |
| 11 - | 613 | 5 | 321 | 11 | 24 | 8 | | 22 | 34 | 5 | | 1043 | |
| 12 - | 528 | 2 | 313 | 6 | 19 | 8 | | 7 | 35 | 6 | | 924 | |
| 13 - | 411 | 2 | 281 | 8 | 25 | 5 | | 14 | 37 | 6 | | 787 | |
| 14 - | 377 | 3 | 282 | 5 | 21 | 10 | | 12 | 37 | 8 | | 755 | |
| 15 - | 378 | 4 | 322 | 6 | 17 | 1 | | 9 | 36 | 6 | | 779 | |
| 16 - | 372 | 2 | 407 | 3 | 18 | 6 | | 4 | 42 | 5 | | 859 | |
| 17 - | 703 | 3 | 429 | 3 | 17 | 10 | | 7 | 43 | 4 | | 1219 | |
| 18 - | 583 | 1 | 326 | 2 | 11 | 1 | | 4 | 25 | 1 | | 954 | |
| total | 5179 | 37 | 4459 | 89 | 275 | 89 | 1 | 152 | 450 | 67 | 1 | 10799 | |

STATION No: 216 DIRECTION: 1+2 DATE: 19-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cyclo | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|----------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1542 | 8 | 1027 | 24 | 63 | 14 | 1 | 18 | 81 | 5 | | 2783 | |
| 8 - | 806 | 15 | 866 | 24 | 66 | 15 | | 26 | 84 | 25 | | 1927 | |
| 9 - | 577 | 7 | 719 | 22 | 67 | 11 | | 28 | 110 | 8 | 1 | 1550 | |
| 10 - | 593 | 3 | 636 | 27 | 45 | 9 | | 31 | 87 | 18 | 2 | 1456 | |
| 11 - | 810 | 9 | 551 | 19 | 51 | 12 | | 34 | 79 | 11 | | 1576 | |
| 12 - | 672 | 2 | 452 | 14 | 38 | 12 | | 18 | 80 | 9 | 2 | 1299 | |
| 13 - | 521 | 3 | 546 | 15 | 64 | 5 | | 19 | 70 | 10 | 1 | 1254 | |
| 14 - | 512 | 6 | 557 | 9 | 62 | 10 | | 24 | 80 | 14 | 2 | 1278 | |
| 15 - | 513 | 5 | 652 | 13 | 64 | 1 | | 19 | 85 | 10 | 2 | 1364 | |
| 16 - | 513 | 4 | 788 | 10 | 54 | 6 | | 9 | 94 | 12 | 2 | 1492 | |
| 17 - | 891 | 3 | 787 | 13 | 70 | 10 | | 16 | 104 | 7 | 2 | 1903 | |
| 18 - | 856 | 3 | 578 | 7 | 40 | 1 | | 7 | 67 | 4 | 1 | 1364 | |
| total | 8611 | 68 | 8159 | 197 | 684 | 106 | 1 | 249 | 1021 | 133 | 15 | 19244 | |

FORM A: TRAFFIC VOLUME COUNT SURVEY, F/S ON SOUTHERN SECTION OF RING ROAD 3 IN HANOI

STATION No: 217 DIRECTION: 1 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1542 | 15 | 1280 | 11 | 25 | 3 | 14 | 7 | 17 | 1 | | 2915 | |
| 8 - | 800 | 16 | 822 | 18 | 29 | 20 | 17 | 17 | 25 | 1 | | 1765 | |
| 9 - | 394 | 18 | 485 | 19 | 17 | 5 | 4 | 14 | 14 | 1 | 1 | 972 | |
| 10 - | 235 | 6 | 403 | 11 | 13 | 8 | 6 | 14 | 16 | 2 | 8 | 722 | |
| 11 - | 324 | 3 | 355 | 16 | 10 | 2 | 4 | 11 | 25 | 5 | 1 | 756 | |
| 12 - | 516 | 1 | 294 | 18 | 11 | 4 | 4 | 7 | 13 | 2 | 1 | 871 | |
| 13 - | 200 | 2 | 366 | 22 | 20 | 10 | 5 | 7 | 14 | 4 | | 650 | |
| 14 - | 323 | 2 | 376 | 20 | 11 | 5 | 3 | 17 | 19 | | | 776 | |
| 15 - | 244 | 4 | 428 | 21 | 20 | 5 | 7 | 9 | 16 | 1 | 4 | 759 | |
| 16 - | 266 | 10 | 516 | 23 | 14 | 19 | 5 | 15 | 25 | 3 | 9 | 905 | |
| 17 - | 251 | 5 | 495 | 14 | 17 | 8 | 6 | 12 | 28 | | 4 | 850 | |
| 18 - | 247 | 5 | 519 | 11 | 15 | 6 | 5 | 8 | 9 | 1 | | 826 | |
| total | 5352 | 87 | 6339 | 204 | 202 | 95 | 80 | 138 | 221 | 21 | 28 | 12767 | |

STATION No: 217 DIRECTION: 2 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 233 | 2 | 410 | 30 | 14 | 4 | 6 | 3 | 11 | 2 | | 715 | |
| 8 - | 304 | 7 | 574 | 21 | 22 | 9 | 10 | 10 | 9 | | | 966 | |
| 9 - | 361 | 10 | 521 | 30 | 18 | 8 | 7 | 22 | 20 | 2 | | 999 | |
| 10 - | 641 | 2 | 490 | 25 | 22 | 6 | 8 | 17 | 15 | | | 1226 | |
| 11 - | 709 | 3 | 470 | 7 | 20 | 4 | 5 | 14 | 11 | 4 | | 1247 | |
| 12 - | 565 | 2 | 414 | 9 | 14 | 3 | 6 | 11 | 11 | 1 | 2 | 1039 | |
| 13 - | 350 | 5 | 365 | 7 | 15 | 3 | 6 | 9 | 22 | 2 | 5 | 791 | |
| 14 - | 398 | 2 | 400 | 20 | 14 | 3 | 9 | 19 | 19 | 3 | 1 | 888 | |
| 15 - | 601 | 11 | 414 | 17 | 15 | 4 | 8 | 8 | 22 | 1 | 5 | 1106 | |
| 16 - | 609 | 18 | 612 | 24 | 12 | 9 | 11 | 15 | 9 | 1 | | 1320 | |
| 17 - | 1309 | 5 | 810 | 8 | 28 | 5 | 7 | 7 | 6 | 3 | 1 | 2189 | |
| 18 - | 1608 | 8 | 1088 | 12 | 28 | 4 | 5 | 12 | 19 | 1 | 1 | 2786 | |
| total | 7689 | 76 | 6568 | 210 | 222 | 62 | 86 | 147 | 174 | 20 | 18 | 15272 | |

STATION No: 217 DIRECTION: 1+2 DATE: 17-9

| HOUR | 1) Bicycle | 2) Cyclo | 3) Motor Cycl | 4) Passenger | 5) Taxi, Lam | 6) Small bus | 7) Bus | 8) Small truc | 9) Truck | 10) Trailer | 11) Others | Total | Remarks |
|-------|------------|----------|---------------|--------------|--------------|--------------|--------|---------------|----------|-------------|------------|-------|---------|
| 7 - | 1775 | 17 | 1690 | 41 | 39 | 7 | 20 | 10 | 28 | 3 | | 3630 | |
| 8 - | 1104 | 23 | 1396 | 39 | 51 | 29 | 27 | 27 | 34 | 1 | | 2731 | |
| 9 - | 755 | 28 | 1006 | 49 | 35 | 13 | 11 | 36 | 34 | 3 | 1 | 1971 | |
| 10 - | 876 | 8 | 893 | 36 | 35 | 14 | 14 | 31 | 31 | 2 | 8 | 1948 | |
| 11 - | 1033 | 6 | 825 | 23 | 30 | 6 | 9 | 25 | 36 | 9 | 1 | 2003 | |
| 12 - | 1082 | 3 | 708 | 27 | 25 | 7 | 10 | 18 | 24 | 3 | 3 | 1910 | |
| 13 - | 550 | 8 | 731 | 29 | 35 | 13 | 11 | 16 | 36 | 6 | 6 | 1441 | |
| 14 - | 721 | 4 | 776 | 40 | 25 | 8 | 12 | 36 | 38 | 3 | 1 | 1664 | |
| 15 - | 845 | 15 | 842 | 38 | 35 | 9 | 15 | 17 | 38 | 2 | 9 | 1865 | |
| 16 - | 875 | 28 | 1128 | 47 | 26 | 28 | 16 | 30 | 34 | 4 | 9 | 2225 | |
| 17 - | 1570 | 10 | 1305 | 22 | 45 | 13 | 13 | 19 | 34 | 3 | 5 | 3039 | |
| 18 - | 1855 | 13 | 1607 | 23 | 43 | 10 | 10 | 20 | 28 | 2 | 1 | 3612 | |
| total | 13041 | 163 | 12907 | 414 | 424 | 157 | 168 | 285 | 395 | 41 | 44 | 28039 | |