

## Estudio de Origen - Destino y Peso Estación "P. C. Chichén Itzá"

Carretera: Kantunil - Cancún (Cuota)

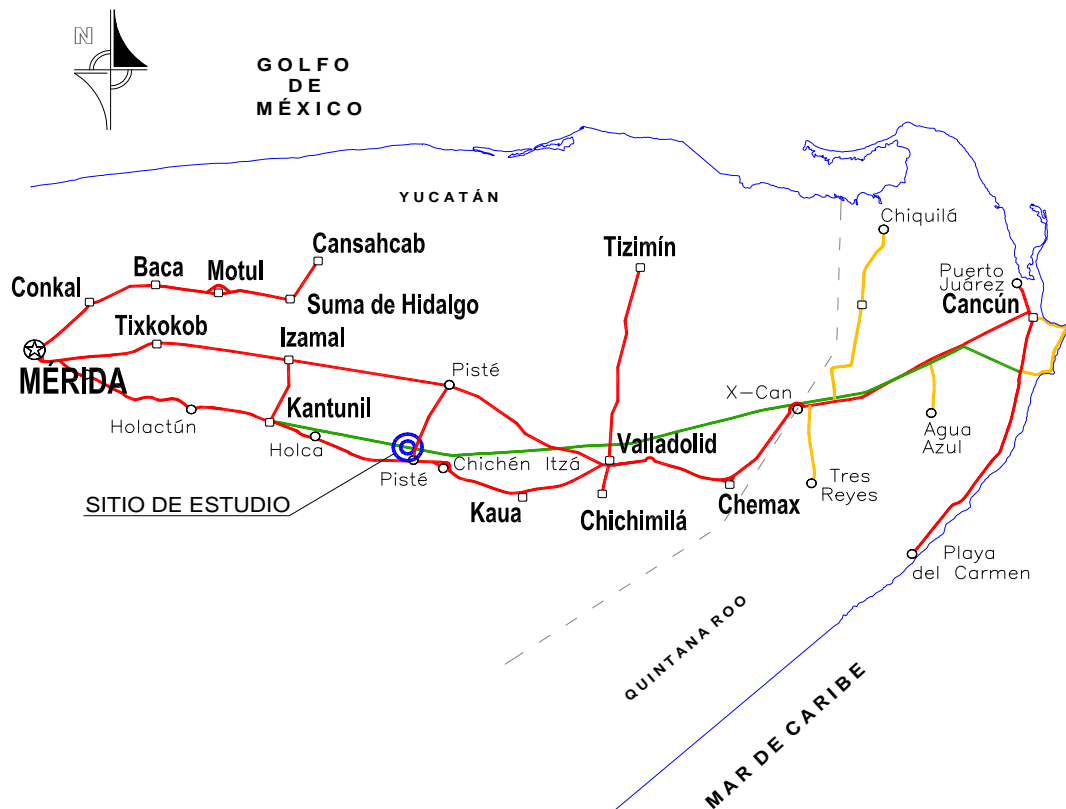
Tramo: T. C. ( Mérida - Puerto Juárez) - P. C. Pisté

Km: 115+500

Origen: Kantunil

| Referencia                         | Coordenadas Cartográficas "UTM" |             |      | Coordenadas Geográficas |             |
|------------------------------------|---------------------------------|-------------|------|-------------------------|-------------|
|                                    | X                               | Y           | Zona | Latitud                 | Longitud    |
| Inicio de Tramo                    | 2,301,504.875                   | 286,604.829 | 16Q  | 20.8012220              | -89.0502500 |
| Fin de Tramo                       | 2,292,913.795                   | 335,276.134 | 16Q  | 20.7285750              | -88.5819740 |
| Sitio de Encuesta                  | 2,292,937.567                   | 335,143.464 | 16Q  | 20.7287780              | -88.5832500 |
| Sitio Medición del Pesaje Dinámico | 2,293,315.410                   | 333,619.580 | 16Q  | 20.7320520              | -88.5979220 |

Estudio efectuado del 27 al 30 de Agosto de 2013



## Síntesis del Estudio Origen-Destino

### Estación "P. C. Chichén Itzá"

Carretera: Kantunil - Cancún (Cuota) Lugar: KM 115+500 Origen: Kantunil  
 Tramo: T. C. ( Mérida - Puerto Juárez) - P. C. Pisté Fecha: Estudio efectuado del 27 al 30 de Agosto de 2013

#### 1.- Volúmenes de Tránsito

##### (Número de Vehículos)

|               |                 |        |                 |               |                       |
|---------------|-----------------|--------|-----------------|---------------|-----------------------|
| Hacia:        | <b>Cancún</b>   | 6,037  |                 |               |                       |
| Hacia:        | <b>Kantunil</b> | 5,572  |                 |               |                       |
| Total Aforado |                 | 11,609 |                 |               |                       |
|               |                 |        | Promedio Diario | Hacia: Cancún | Hacia: Kantunil       |
|               |                 |        | Máximo Horario  | 1,509         | 1,393                 |
|               |                 |        |                 | 236           | 161                   |
|               |                 |        |                 | 341           | <b>Ambos Sentidos</b> |

| Transito Diario | Hacia: Cancún | Máximo Horario |      | Hacia: Kantunil | Máximo Horario |      | Total         |
|-----------------|---------------|----------------|------|-----------------|----------------|------|---------------|
|                 |               | A.M.           | P.M. |                 | A.M.           | P.M. |               |
| Lunes           |               |                |      |                 |                |      |               |
| Martes          | 1,319         | 142            | 89   | 1,250           | 85             | 114  | 2,569         |
| Miércoles       | 1,395         | 142            | 89   | 1,267           | 84             | 114  | 2,662         |
| Jueves          | 1,567         | 123            | 236  | 1,314           | 94             | 105  | 2,881         |
| Viernes         | 1,756         | 126            | 124  | 1,741           | 82             | 161  | 3,497         |
| Sábado          |               |                |      |                 |                |      |               |
| Domingo         |               |                |      |                 |                |      |               |
| <b>Total</b>    | <b>6,037</b>  |                |      | <b>5,572</b>    |                |      | <b>11,609</b> |

#### 2.- Clasificación Vehicular

##### (Número de Vehículos)

| Tipo de Vehículo | Hacia: Cancún | Hacia: Kantunil | Total         | %             |
|------------------|---------------|-----------------|---------------|---------------|
| A                | 3,596         | 3,307           | 6,903         | 59.4%         |
| U                | 827           | 864             | 1,691         | 14.6%         |
| B                | 389           | 399             | 788           | 6.8%          |
| C2               | 234           | 122             | 356           | 3.1%          |
| C3               | 107           | 71              | 178           | 1.5%          |
| T3-S2            | 263           | 216             | 479           | 4.1%          |
| T3-S3            | 47            | 48              | 95            | 0.8%          |
| T3-S2-R4         | 492           | 481             | 973           | 8.4%          |
| OTROS            | 82            | 64              | 146           | 1.3%          |
| <b>Total</b>     | <b>6,037</b>  | <b>5,572</b>    | <b>11,609</b> | <b>100.0%</b> |

### 3.- Promedio de Pasajeros por Vehículo y por Sentido

| Tipo de Vehículo | Hacia: Cancún | Hacia: Kantunil | Ambos Sentidos |
|------------------|---------------|-----------------|----------------|
| Automóviles      | 2.46          | 2.39            | 2.42           |
| Autobuses        | 16.27         | 21.27           | 18.80          |

### 4.- Promedio de Tripulantes por Tipo de Vehículo (Número de Personas)

| Tipo de Vehículo | Hacia: Cancún | Hacia: Kantunil | Ambos Sentidos |
|------------------|---------------|-----------------|----------------|
| U                | 1.78          | 1.83            | 1.81           |
| B                | 1.37          | 1.28            | 1.33           |
| C2               | 1.39          | 1.37            | 1.38           |
| C3               | 1.33          | 1.10            | 1.21           |
| T3-S2            | 1.14          | 1.09            | 1.11           |
| T3-S3            | 1.17          | 1.21            | 1.19           |
| T3-S2-R4         | 1.08          | 1.03            | 1.05           |
| OTROS            | 1.07          | 1.13            | 1.10           |

### 5.- Motivo del Viaje de los Automóviles (Número de Vehículos)

| Motivo  | Hacia: Cancún |     | Hacia: Kantunil |     | Ambos Sentidos |     |
|---------|---------------|-----|-----------------|-----|----------------|-----|
| Trabajo | 1,946         | 54% | 1,833           | 55% | 3,779          | 55% |
| Paseo   | 1,650         | 46% | 1,474           | 45% | 3,124          | 45% |

### 6.- Camiones con Carga y sin Carga por Sentido

| Tipo de Vehículo | Hacia: Cancún |           | Hacia: Kantunil |           | Ambos Sentidos |           |
|------------------|---------------|-----------|-----------------|-----------|----------------|-----------|
|                  | Con Carga     | Sin Carga | Con Carga       | Sin Carga | Con Carga      | Sin Carga |
| C2               | 202           | 32        | 43              | 79        | 245            | 111       |
| C3               | 104           | 3         | 22              | 49        | 126            | 52        |
| T3-S2            | 249           | 14        | 65              | 151       | 314            | 165       |
| T3-S3            | 45            | 2         | 13              | 35        | 58             | 37        |
| T3-S2-R4         | 481           | 11        | 162             | 319       | 643            | 330       |
| Otros            | 82            | 0         | 24              | 40        | 106            | 40        |
| Total            | 1,163         | 62        | 329             | 673       | 1,492          | 735       |

### 7.- Toneladas Transportadas por Tipo de Producto y por Sentido

Sentido: 1

Hacia: Cancún

| Tipo de Producto   | Toneladas Transportadas |              |             |                |             |                |             |                |             |                 |             |                |             |                 |
|--|-------------------------|--------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|-----------------|-------------|----------------|-------------|-----------------|
|  | C2                      |              | C3          |                | T3-S2       |                | T3-S3       |                | T3-S2-R4    |                 | OTROS       |                | Subtotal    |                 |
|  | No. de Veh.             | (t)          | No. de Veh. | (t)            | No. de Veh. | (t)            | No. de Veh. | (t)            | No. de Veh. | (t)             | No. de Veh. | (t)            | No. de Veh. | (t)             |
| 1.- Forestales   | 0                       | 0.0          | 0           | 0.0            | 3           | 36.0           | 0           | 0.0            | 0           | 0.0             | 0           | 0.0            | 3           | 36.0            |
| 2.- Agrícolas  | 6                       | 32.0         | 2           | 31.5           | 8           | 119.9          | 0           | 0.0            | 0           | 0.0             | 0           | 0.0            | 16          | 183.4           |
| 3.- Animales y sus Derivados                             | 8                       | 47.5         | 7           | 44.1           | 27          | 496.9          | 2           | 39.4           | 11          | 284.1           | 16          | 258.7          | 71          | 1,170.7         |
| 4.- Minerales  | 0                       | 0.0          | 0           | 0.0            | 1           | 28.0           | 0           | 0.0            | 0           | 0.0             | 0           | 0.0            | 1           | 28.0            |
| 5.- Petróleo y sus Derivados                             | 2                       | 23.4         | 17          | 263.6          | 14          | 429.0          | 17          | 660.6          | 281         | 16,195.9        | 17          | 641.6          | 348         | 18,214.1        |
| 6.- Inorgánicos  | 0                       | 0.0          | 0           | 0.0            | 1           | 26.0           | 0           | 0.0            | 0           | 0.0             | 0           | 0.0            | 1           | 26.0            |
| 7.- Industriales   | 142                     | 640.0        | 54          | 483.6          | 145         | 2,465.8        | 24          | 571.0          | 181         | 7,430.1         | 47          | 984.6          | 593         | 12,575.1        |
| 8.- Varios   | 44                      | 216.4        | 24          | 190.2          | 50          | 610.4          | 2           | 45.0           | 8           | 129.5           | 2           | 39.7           | 130         | 1,231.2         |
| <b>Total</b>   | <b>202</b>              | <b>959.3</b> | <b>104</b>  | <b>1,013.0</b> | <b>249</b>  | <b>4,212.0</b> | <b>45</b>   | <b>1,316.0</b> | <b>481</b>  | <b>24,039.6</b> | <b>82</b>   | <b>1,924.6</b> | <b>1163</b> | <b>33,464.5</b> |
| Promedio de Toneladas Transportadas por Tipo de vehículo | 4.7                     |              | 9.7         |                | 16.9        |                | 29.2        |                | 50.0        |                 | 23.5        |                | 28.8        |                 |

Sentido: 2

Hacia: Kantunil

| Tipo de Producto   | Toneladas Transportadas |              |             |              |             |                |             |              |             |                |             |              |             |                |
|--|-------------------------|--------------|-------------|--------------|-------------|----------------|-------------|--------------|-------------|----------------|-------------|--------------|-------------|----------------|
|  | C2                      |              | C3          |              | T3-S2       |                | T3-S3       |              | T3-S2-R4    |                | OTROS       |              | Subtotal    |                |
|  | No. de Veh.             | (t)          | No. de Veh. | (t)          | No. de Veh. | (t)            | No. de Veh. | (t)          | No. de Veh. | (t)            | No. de Veh. | (t)          | No. de Veh. | (t)            |
| 1.- Forestales   | 0                       | 0.0          | 0           | 0.0          | 0           | 0.0            | 0           | 0.0          | 0           | 0.0            | 0           | 0.0          | 0           | 0.0            |
| 2.- Agrícolas  | 0                       | 0.0          | 0           | 0.0          | 0           | 0.0            | 0           | 0.0          | 0           | 0.0            | 0           | 0.0          | 0           | 0.0            |
| 3.- Animales y sus Derivados                             | 4                       | 29.1         | 8           | 85.8         | 4           | 93.5           | 0           | 0.0          | 1           | 40.0           | 8           | 73.3         | 25          | 321.7          |
| 4.- Minerales  | 0                       | 0.0          | 0           | 0.0          | 3           | 34.6           | 0           | 0.0          | 0           | 0.0            | 0           | 0.0          | 3           | 34.6           |
| 5.- Petróleo y sus Derivados                             | 0                       | 0.0          | 2           | 39.3         | 5           | 163.1          | 6           | 201.8        | 78          | 4,230.2        | 2           | 115.4        | 93          | 4,749.8        |
| 6.- Inorgánicos  | 0                       | 0.0          | 0           | 0.0          | 0           | 0.0            | 0           | 0.0          | 0           | 0.0            | 0           | 0.0          | 0           | 0.0            |
| 7.- Industriales   | 30                      | 132.0        | 8           | 65.2         | 32          | 513.7          | 7           | 216.9        | 77          | 2,844.8        | 14          | 235.6        | 168         | 4,008.2        |
| 8.- Varios   | 9                       | 43.1         | 4           | 40.3         | 21          | 273.6          | 0           | 0.0          | 6           | 99.3           | 0           | 0.0          | 40          | 456.3          |
| <b>Total</b>   | <b>43</b>               | <b>204.2</b> | <b>22</b>   | <b>230.6</b> | <b>65</b>   | <b>1,078.5</b> | <b>13</b>   | <b>418.7</b> | <b>162</b>  | <b>7,214.3</b> | <b>24</b>   | <b>424.3</b> | <b>329</b>  | <b>9,570.6</b> |
| Promedio de Toneladas Transportadas por Tipo de vehículo | 4.7                     |              | 10.5        |              | 16.6        |                | 32.2        |              | 44.5        |                | 17.7        |              | 29.1        |                |

### Ambos Sentidos

| Tipo de Producto   | Toneladas Transportadas |                |             |                |             |                |             |                |             |                 |             |                |             |                 |
|--|-------------------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|-----------------|-------------|----------------|-------------|-----------------|
|  | C2                      |                | C3          |                | T3-S2       |                | T3-S3       |                | T3-S2-R4    |                 | OTROS       |                | Subtotal    |                 |
|  | No. de Veh.             | (t)            | No. de Veh. | (t)            | No. de Veh. | (t)            | No. de Veh. | (t)            | No. de Veh. | (t)             | No. de Veh. | (t)            | No. de Veh. | (t)             |
| 1.- Forestales   | 0                       | 0.0            | 0           | 0.0            | 3           | 36.0           | 0           | 0.0            | 0           | 0.0             | 0           | 0.0            | 3           | 36.0            |
| 2.- Agrícolas  | 6                       | 32.0           | 2           | 31.5           | 8           | 119.9          | 0           | 0.0            | 0           | 0.0             | 0           | 0.0            | 16          | 183.4           |
| 3.- Animales y sus Derivados                             | 12                      | 76.6           | 15          | 129.9          | 31          | 590.4          | 2           | 39.4           | 12          | 324.1           | 24          | 332.0          | 96          | 1,492.4         |
| 4.- Minerales  | 0                       | 0.0            | 0           | 0.0            | 4           | 62.6           | 0           | 0.0            | 0           | 0.0             | 0           | 0.0            | 4           | 62.6            |
| 5.- Petróleo y sus Derivados                             | 2                       | 23.4           | 19          | 302.9          | 19          | 592.1          | 23          | 862.4          | 359         | 20,426.1        | 19          | 757.0          | 441         | 22,963.9        |
| 6.- Inorgánicos  | 0                       | 0.0            | 0           | 0.0            | 1           | 26.0           | 0           | 0.0            | 0           | 0.0             | 0           | 0.0            | 1           | 26.0            |
| 7.- Industriales   | 172                     | 772.0          | 62          | 548.8          | 177         | 2,979.5        | 31          | 787.9          | 258         | 10,274.9        | 61          | 1,220.2        | 761         | 16,583.3        |
| 8.- Varios   | 53                      | 259.5          | 28          | 230.5          | 71          | 884.0          | 2           | 45.0           | 14          | 228.8           | 2           | 39.7           | 170         | 1,687.5         |
| <b>Total</b>   | <b>245</b>              | <b>1,163.5</b> | <b>126</b>  | <b>1,243.6</b> | <b>314</b>  | <b>5,290.5</b> | <b>58</b>   | <b>1,734.7</b> | <b>643</b>  | <b>31,253.9</b> | <b>106</b>  | <b>2,348.9</b> | <b>1492</b> | <b>43,035.1</b> |
| Promedio de Toneladas Transportadas por Tipo de vehículo | 4.7                     |                | 9.9         |                | 16.8        |                | 29.9        |                | 48.6        |                 | 22.2        |                | 28.8        |                 |

**8.- Distribución del Peso Promedio por Eje y por Tipo de Vehículo del Total de Camiones Registrados**

Carretera: **Kantunil - Cancún (Cuota)**

KM: **115+500**

Estación: **P. C. Chichén Itzá**

| Tipo de Vehículo | Total de Vehículos | Peso Bruto Vehicular Prom. (t) | Peso Promedio por Eje (t) |      |      |      |      |      |      |      |      |  |
|------------------|--------------------|--------------------------------|---------------------------|------|------|------|------|------|------|------|------|--|
|                  |                    |                                | 1                         | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    |  |
| C2               | 356                | 9.01                           | 3.21                      | 5.80 |      |      |      |      |      |      |      |  |
| C3               | 178                | 16.82                          | 4.21                      | 6.36 | 6.25 |      |      |      |      |      |      |  |
| T3-S2            | 479                | 30.18                          | 4.49                      | 6.74 | 6.72 | 6.03 | 6.20 |      |      |      |      |  |
| T3-S3            | 95                 | 40.96                          | 4.49                      | 8.10 | 7.95 | 6.85 | 6.74 | 6.83 |      |      |      |  |
| T3-S2-R4         | 973                | 62.60                          | 3.83                      | 7.66 | 7.74 | 7.13 | 7.36 | 7.48 | 6.99 | 7.07 | 7.34 |  |

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**9.- Distribución del Peso Promedio por Eje y por Tipo de Vehículo del Total de Vehículos Cargados**

Carretera: **Kantunil - Cancún (Cuota)**

KM: **115+500**

Estación: **P. C. Chichén Itzá**

| Tipo de Vehículo | Total de Vehículos | Peso Bruto Vehicular Prom. (t) | Peso Promedio por Eje (t) |       |       |      |      |      |      |      |      |  |
|------------------|--------------------|--------------------------------|---------------------------|-------|-------|------|------|------|------|------|------|--|
|                  |                    |                                | 1                         | 2     | 3     | 4    | 5    | 6    | 7    | 8    | 9    |  |
| C2               | 245                | 10.48                          | 3.70                      | 6.78  |       |      |      |      |      |      |      |  |
| C3               | 126                | 19.46                          | 4.64                      | 7.46  | 7.36  |      |      |      |      |      |      |  |
| T3-S2            | 314                | 35.93                          | 4.81                      | 8.02  | 8.08  | 7.40 | 7.62 |      |      |      |      |  |
| T3-S3            | 58                 | 51.91                          | 4.80                      | 10.32 | 10.19 | 8.88 | 8.84 | 8.88 |      |      |      |  |
| T3-S2-R4         | 643                | 78.79                          | 3.98                      | 9.53  | 9.63  | 9.15 | 9.42 | 9.56 | 8.95 | 9.11 | 9.46 |  |

**10.- Volúmenes de Tránsito por Ruta**

| Rutas Principales |      |                  |      |      |     |     |     |    |       |       |          |       |       |     |      |       | % del Total | Prom. Diario |
|-------------------|------|------------------|------|------|-----|-----|-----|----|-------|-------|----------|-------|-------|-----|------|-------|-------------|--------------|
|                   |      |                  |      | A    | U   | B   | C2  | C3 | T3-S2 | T3-S3 | T3-S2-R4 | OTROS | A + U | B   | C    | Total |             |              |
| Mérida            | YUC  | Cancún           | QROO | 2859 | 649 | 377 | 171 | 80 | 229   | 37    | 534      | 84    | 3508  | 377 | 1135 | 5020  | 43.24%      | 1255         |
| Mérida            | YUC  | Valladolid       | YUC  | 1412 | 464 | 34  | 56  | 35 | 39    | 26    | 100      | 5     | 1876  | 34  | 261  | 2171  | 18.70%      | 543          |
| Mérida            | YUC  | Playa del Carmen | QROO | 696  | 188 | 113 | 35  | 11 | 43    | 13    | 98       | 4     | 884   | 113 | 204  | 1201  | 10.35%      | 300          |
| Chichén Itzá      | YUC  | Cancún           | QROO | 278  | 17  | 84  |     |    |       |       |          |       | 295   | 84  | 0    | 379   | 3.26%       | 95           |
| Mérida            | YUC  | Tulum            | QROO | 253  | 44  | 8   |     |    | 4     | 8     | 9        |       | 297   | 8   | 21   | 326   | 2.81%       | 82           |
| Benito Juárez     | D.F. | Cancún           | QROO | 90   | 31  | 28  | 21  | 13 | 33    |       | 3        | 4     | 121   | 28  | 74   | 223   | 1.92%       | 56           |
| Campeche          | CAMP | Cancún           | QROO | 138  | 20  | 7   | 5   | 4  | 6     |       | 2        | 3     | 158   | 7   | 20   | 185   | 1.59%       | 46           |
| Mérida            | YUC  | Cozumel          | QROO | 89   | 25  |     | 10  | 4  | 15    | 2     | 28       |       | 114   | 0   | 59   | 173   | 1.49%       | 43           |
| Mérida            | YUC  | Pisté            | YUC  | 128  | 27  | 2   | 8   | 2  |       | 2     |          | 3     | 155   | 2   | 15   | 172   | 1.48%       | 43           |
| Progreso          | YUC  | Cancún           | QROO | 20   | 14  |     |     |    | 26    | 2     | 104      | 1     | 34    | 0   | 133  | 167   | 1.44%       | 42           |
| Mérida            | YUC  | Chichén Itzá     | YUC  | 131  | 18  | 8   |     |    |       |       |          |       | 149   | 8   | 0    | 157   | 1.35%       | 39           |
| Villahermosa      | TAB  | Cancún           | QROO | 59   | 10  | 4   | 12  | 2  | 12    |       | 2        |       | 69    | 4   | 28   | 101   | 0.87%       | 25           |
| Chichén Itzá      | YUC  | Playa del Carmen | QROO | 55   | 8   | 22  |     |    |       |       |          |       | 63    | 22  | 0    | 85    | 0.73%       | 21           |
| Progreso          | YUC  | Valladolid       | YUC  | 6    |     | 1   |     |    | 4     |       | 48       | 9     | 6     | 1   | 61   | 68    | 0.59%       | 17           |
| Ciudad del Carmen | CAMP | Cancún           | QROO | 42   | 4   | 12  |     |    |       |       |          |       | 46    | 12  | 0    | 58    | 0.50%       | 15           |

11.- Rutas Agrupadas por Ciudad de Origen

| Rutas Principales       |      |                  |      |      |     |     |     |    |       |       |          |       |       |      |     | % del Total | Prom. Diario |        |      |
|-------------------------|------|------------------|------|------|-----|-----|-----|----|-------|-------|----------|-------|-------|------|-----|-------------|--------------|--------|------|
|                         |      |                  |      | A    | U   | B   | C2  | C3 | T3-S2 | T3-S3 | T3-S2-R4 | OTROS | A + U | B    | C   |             |              | Total  |      |
| <b>Campeche</b>         |      |                  |      |      |     |     |     |    |       |       |          |       |       |      |     |             |              |        |      |
| Campeche                | CAMP | Cancún           | QROO | 138  | 20  | 7   | 5   | 4  | 6     |       |          | 2     | 3     | 158  | 7   | 20          | 185          | 1.59%  | 46   |
| Ciudad del Carmen       | CAMP | Cancún           | QROO | 42   | 4   | 12  |     |    |       |       |          |       |       | 46   | 12  | 0           | 58           | 0.50%  | 15   |
| <b>Distrito Federal</b> |      |                  |      |      |     |     |     |    |       |       |          |       |       |      |     |             |              |        |      |
| Benito Juárez           | D F  | Cancún           | QROO | 90   | 31  | 28  | 21  | 13 | 33    |       |          | 3     | 4     | 121  | 28  | 74          | 223          | 1.92%  | 56   |
| <b>Tabasco</b>          |      |                  |      |      |     |     |     |    |       |       |          |       |       |      |     |             |              |        |      |
| Villahermosa            | TAB  | Cancún           | QROO | 59   | 10  | 4   | 12  | 2  | 12    |       |          | 2     |       | 69   | 4   | 28          | 101          | 0.87%  | 25   |
| <b>Yucatán</b>          |      |                  |      |      |     |     |     |    |       |       |          |       |       |      |     |             |              |        |      |
| Chichén Itzá            | YUC  | Cancún           | QROO | 278  | 17  | 84  |     |    |       |       |          |       |       | 295  | 84  | 0           | 379          | 3.26%  | 95   |
| Chichén Itzá            | YUC  | Playa del Carmen | QROO | 55   | 8   | 22  |     |    |       |       |          |       |       | 63   | 22  | 0           | 85           | 0.73%  | 21   |
| Mérida                  | YUC  | Cancún           | QROO | 2859 | 649 | 377 | 171 | 80 | 229   | 37    | 534      | 84    |       | 3508 | 377 | 1135        | 5020         | 43.24% | 1255 |
| Mérida                  | YUC  | Valladolid       | YUC  | 1412 | 464 | 34  | 56  | 35 | 39    | 26    | 100      | 5     |       | 1876 | 34  | 261         | 2171         | 18.70% | 543  |
| Mérida                  | YUC  | Playa del Carmen | QROO | 696  | 188 | 113 | 35  | 11 | 43    | 13    | 98       | 4     |       | 884  | 113 | 204         | 1201         | 10.35% | 300  |
| Mérida                  | YUC  | Tulum            | QROO | 253  | 44  | 8   |     |    | 4     | 8     | 9        |       |       | 297  | 8   | 21          | 326          | 2.81%  | 82   |
| Mérida                  | YUC  | Cozumel          | QROO | 89   | 25  |     | 10  | 4  | 15    | 2     | 28       |       |       | 114  | 0   | 59          | 173          | 1.49%  | 43   |
| Mérida                  | YUC  | Pisté            | YUC  | 128  | 27  | 2   | 8   | 2  |       |       |          |       | 3     | 155  | 2   | 15          | 172          | 1.48%  | 43   |
| Mérida                  | YUC  | Chichén Itzá     | YUC  | 131  | 18  | 8   |     |    |       |       |          |       |       | 149  | 8   | 0           | 157          | 1.35%  | 39   |
| Progreso                | YUC  | Cancún           | QROO | 20   | 14  |     |     |    | 26    | 2     | 104      | 1     |       | 34   | 0   | 133         | 167          | 1.44%  | 42   |
| Progreso                | YUC  | Valladolid       | YUC  | 6    |     | 1   |     |    | 4     |       | 48       | 9     |       | 6    | 1   | 61          | 68           | 0.59%  | 17   |