

## ESTUDIO DE ORIGEN - DESTINO Y PESO ESTACION "LAS VIGUITAS"

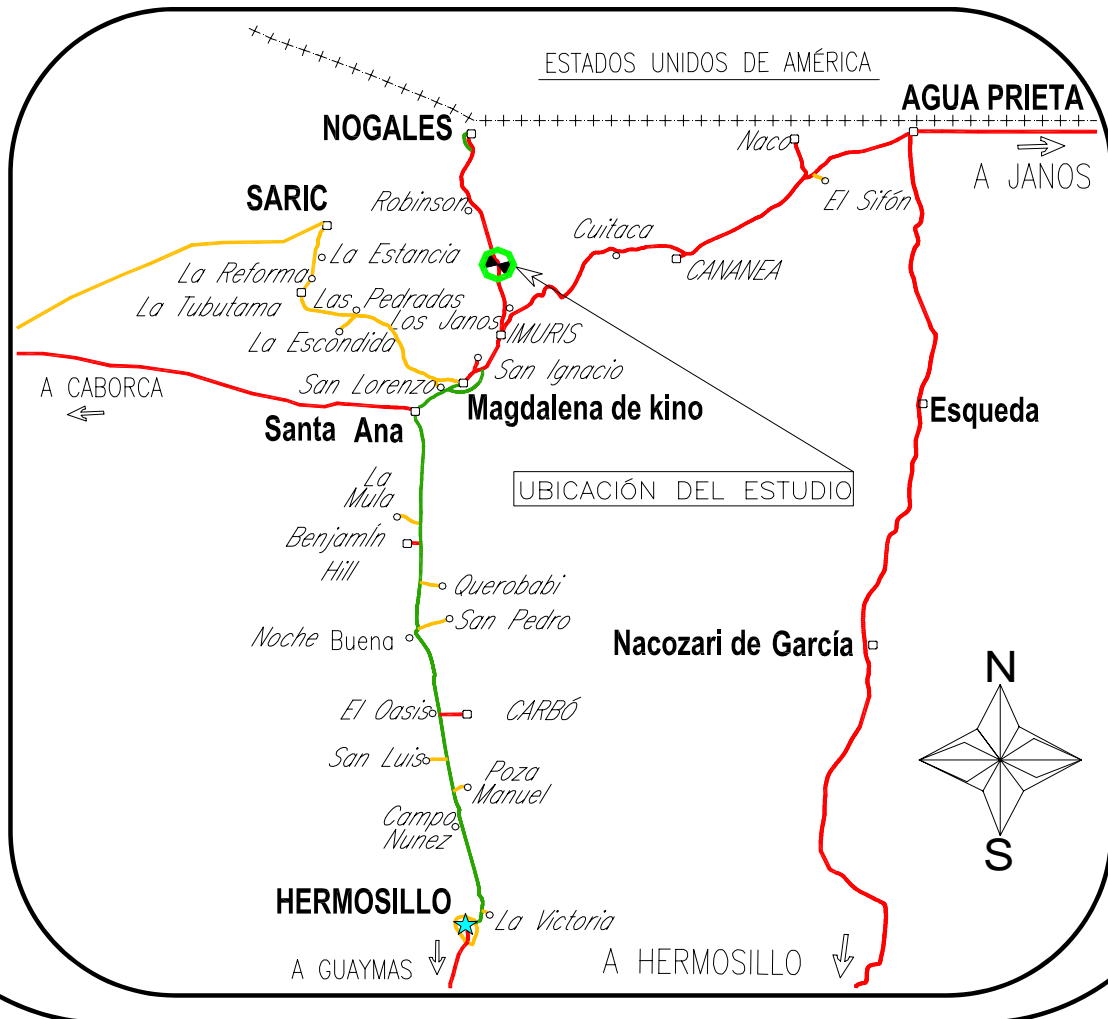
CARRETERA: HERMOSILLO - NOGALES

TRAMO: T. DER. AGUA PRIETA - T. IZQ. SARIC

KM: 214+000

ORIGEN: HERMOSILLO

ESTUDIO EFECTUADO DEL 08 AL 11 DE JUNIO DE 2010



## SINTESIS DEL ESTUDIO ORIGEN-DESTINO

### ESTACION "LAS VIGUITAS"

CARRETERA: HERMOSILLO - NOGALES  
 TRAMO: T. DER. AGUA PRIETA - T. IZO. SARIC

LUGAR: KM 214+000  
 FECHA: DEL 08 AL 11 DE JUNIO DE 2010

ORIGEN: HERMOSILLO

#### 1.- VOLUMENES DE TRANSITO

(Número de Vehículos)

| HACIA:        | NOGALES        |            | HERMOSILLO     |            | AMBOS SENTIDOS |            |
|---------------|----------------|------------|----------------|------------|----------------|------------|
|               | HACIA: NOGALES | HERMOSILLO | HACIA: NOGALES | HERMOSILLO | HACIA: NOGALES | HERMOSILLO |
| TOTAL AFORADO | 15,590         | 17,054     | 3,898          | 4,264      | 8,161          | 666        |

| TRANSITO DIARIO | HACIA: NOGALES | MAXIMO HORARIO |      | HACIA: HERMOSILLO | MAXIMO HORARIO |      | TOTAL  |
|-----------------|----------------|----------------|------|-------------------|----------------|------|--------|
|                 |                | A.M.           | P.M. |                   | A.M.           | P.M. |        |
| LUNES           |                |                |      |                   |                |      |        |
| MARTES          | 3,835          | 344            | 245  | 3,864             | 209            | 293  | 7,699  |
| MIÉRCOLES       | 3,665          | 294            | 225  | 3,797             | 222            | 290  | 7,462  |
| JUEVES          | 3,874          | 301            | 241  | 4,167             | 207            | 349  | 8,041  |
| VIERNES         | 4,216          | 303            | 250  | 5,226             | 254            | 442  | 9,442  |
| SÁBADO          |                |                |      |                   |                |      |        |
| DOMINGO         |                |                |      |                   |                |      |        |
| TOTAL           | 15,590         |                |      | 17,054            |                |      | 32,644 |

#### 2.- CLASIFICACION VEHICULAR

(Número de Vehículos)

| TIPO DE VEHICULO | HACIA: NOGALES |            | HACIA: HERMOSILLO |            | TOTAL  | %      |
|------------------|----------------|------------|-------------------|------------|--------|--------|
|                  | HACIA: NOGALES | HERMOSILLO | HACIA: NOGALES    | HERMOSILLO |        |        |
| A                | 6,544          |            | 7,546             |            | 14,090 | 43.1%  |
| U                | 4,637          |            | 5,063             |            | 9,700  | 29.7%  |
| B                | 633            |            | 643               |            | 1,276  | 3.9%   |
| C2               | 635            |            | 638               |            | 1,273  | 3.9%   |
| C3               | 181            |            | 138               |            | 319    | 1.0%   |
| T3-S2            | 2,409          |            | 2,478             |            | 4,887  | 15.0%  |
| T3-S3            | 55             |            | 45                |            | 100    | 0.3%   |
| T3-S2-R4         | 413            |            | 429               |            | 842    | 2.6%   |
| OTROS            | 83             |            | 74                |            | 157    | 0.5%   |
| TOTAL            | 15590          |            | 17054             |            | 32644  | 100.0% |

**3.- PROMEDIO DE PASAJEROS POR VEHICULO Y POR SENTIDO**

| TIPO DE VEHICULO | HACIA: NOGALES | HACIA: HERMOSILLO | AMBOS SENTIDOS |
|------------------|----------------|-------------------|----------------|
| AUTOMOVILES      | 2.40           | 2.46              | 2.43           |
| AUTOBUSES        | 15.84          | 15.64             | 15.74          |

**4.- PROMEDIO DE TRIPULANTES POR TIPO DE VEHICULO  
(Número de Personas)**

| TIPO DE VEHICULO | HACIA: NOGALES | HACIA: HERMOSILLO | AMBOS SENTIDOS |
|------------------|----------------|-------------------|----------------|
| U                | 2.25           | 2.31              | 2.28           |
| B                | 1.70           | 1.64              | 1.67           |
| C2               | 1.44           | 1.46              | 1.45           |
| C3               | 1.33           | 1.29              | 1.31           |
| T3-S2            | 1.12           | 1.12              | 1.12           |
| T3-S3            | 1.07           | 1.02              | 1.05           |
| T3-S2-R4         | 1.13           | 1.11              | 1.12           |
| OTROS            | 1.25           | 1.34              | 1.30           |

**5.- MOTIVO DEL VIAJE DE LOS AUTOMOVILES  
(Número de Vehículos)**

| MOTIVO  | HACIA: NOGALES | HACIA: HERMOSILLO | AMBOS SENTIDOS |
|---------|----------------|-------------------|----------------|
| TRABAJO | 3,070          | 3,281             | 6,351          |
| PASEO   | 3,474          | 4,265             | 7,739          |
|         |                | 43%               | 45%            |
|         |                | 57%               | 55%            |

**6.- CAMIONES CON CARGA Y SIN CARGA POR SENTIDO**

| TIPO DE VEHICULO | HACIA: NOGALES |           | HACIA: HERMOSILLO |           | AMBOS SENTIDOS |           |
|------------------|----------------|-----------|-------------------|-----------|----------------|-----------|
|                  | CON CARGA      | SIN CARGA | CON CARGA         | SIN CARGA | CON CARGA      | SIN CARGA |
| C2               | 454            | 181       | 307               | 331       | 761            | 512       |
| C3               | 148            | 33        | 44                | 94        | 192            | 127       |
| T3-S2            | 2,218          | 191       | 1,111             | 1,367     | 3,329          | 1,558     |
| T3-S3            | 45             | 10        | 32                | 13        | 77             | 23        |
| T3-S2-R4         | 389            | 24        | 116               | 313       | 505            | 337       |
| OTROS            | 69             | 14        | 42                | 32        | 111            | 46        |
| TOTAL            | 3,323          | 453       | 1,652             | 2,150     | 4,975          | 2,603     |

**7.- TONELADAS TRANSPORTADAS POR TIPO DE PRODUCTO Y POR SENTIDO**

SENTIDO: 1

HACIA: NOGALES

| TIPO DE PRODUCTO   | TONELADAS TRANSPORTADAS |                |             |                |             |                 |             |                |             |                 |             |                | SUBTOTAL    |                 |
|--|-------------------------|----------------|-------------|----------------|-------------|-----------------|-------------|----------------|-------------|-----------------|-------------|----------------|-------------|-----------------|
|  | 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   | 2                       | 2.0            | 0           | 0.0            | 22          | 611.1           | 0           | 0.0            | 0           | 0.0             | 0           | 0.0            | 24          | 613.1           |
| 2.- AGRICOLAS  | 51                      | 290.0          | 49          | 655.2          | 1542        | 42,618.6        | 12          | 255.5          | 303         | 13,508.7        | 36          | 816.6          | 1993        | 58,144.6        |
| 3.- ANIMALES Y SUS DERIVADOS                             | 72                      | 251.6          | 9           | 97.9           | 39          | 883.1           | 0           | 0.0            | 3           | 128.0           | 1           | 19.2           | 124         | 1,379.8         |
| 4.- MINERALES  | 0                       | 0.0            | 0           | 0.0            | 11          | 254.2           | 2           | 19.9           | 2           | 119.1           | 0           | 0.0            | 15          | 393.2           |
| 5.- PETROLEO Y SUS DERIVADOS                             | 6                       | 31.9           | 3           | 35.6           | 20          | 461.2           | 4           | 134.5          | 28          | 1,364.7         | 0           | 0.0            | 61          | 2,027.9         |
| 6.- INORGANICOS  | 4                       | 4.1            | 1           | 20.0           | 25          | 665.9           | 4           | 155.2          | 0           | 0.0             | 0           | 0.0            | 34          | 845.2           |
| 7.- INDUSTRIALES   | 287                     | 1,097.5        | 78          | 807.8          | 515         | 11,197.2        | 21          | 652.4          | 50          | 1,993.7         | 31          | 668.0          | 982         | 16,416.6        |
| 8.- VARIOS   | 32                      | 148.3          | 8           | 86.7           | 44          | 883.9           | 2           | 26.8           | 3           | 75.2            | 1           | 12.0           | 90          | 1,232.9         |
| <b>TOTAL</b>   | <b>454</b>              | <b>1,825.4</b> | <b>148</b>  | <b>1,703.2</b> | <b>2218</b> | <b>57,575.2</b> | <b>45</b>   | <b>1,244.3</b> | <b>389</b>  | <b>17,189.4</b> | <b>69</b>   | <b>1,515.8</b> | <b>3323</b> | <b>81,059.3</b> |
| PROMEDIO DE TONELADAS TRANSPORTADAS POR TIPO DE VEHICULO |                         | 4.0            |             | 11.5           |             | 26.0            |             | 27.7           |             | 44.2            |             | 22.0           |             | 24.4            |

SENTIDO: 2

HACIA: HERMOSILLO

| TIPO DE PRODUCTO   | TONELADAS TRANSPORTADAS |                |             |              |             |                 |             |              |             |                |             |              | SUBTOTAL    |                 |
|--|-------------------------|----------------|-------------|--------------|-------------|-----------------|-------------|--------------|-------------|----------------|-------------|--------------|-------------|-----------------|
|  | 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          | 9           | 157.4           | 0           | 0.0          | 0           | 0.0            | 0           | 0.0          | 9           | 157.4           |
| 2.- AGRICOLAS  | 15                      | 103.1          | 7           | 60.2         | 202         | 3,460.3         | 2           | 68.7         | 17          | 458.7          | 0           | 0.0          | 243         | 4,151.0         |
| 3.- ANIMALES Y SUS DERIVADOS                             | 48                      | 157.8          | 3           | 28.8         | 38          | 714.2           | 0           | 0.0          | 7           | 168.5          | 0           | 0.0          | 96          | 1,069.3         |
| 4.- MINERALES  | 3                       | 22.3           | 3           | 12.5         | 5           | 71.9            | 8           | 174.9        | 6           | 147.1          | 24          | 540.8        | 49          | 969.5           |
| 5.- PETROLEO Y SUS DERIVADOS                             | 8                       | 30.1           | 2           | 19.5         | 36          | 780.9           | 0           | 0.0          | 7           | 261.9          | 0           | 0.0          | 53          | 1,092.4         |
| 6.- INORGANICOS  | 4                       | 33.4           | 2           | 36.5         | 3           | 62.6            | 0           | 0.0          | 1           | 22.0           | 0           | 0.0          | 10          | 154.5           |
| 7.- INDUSTRIALES   | 199                     | 769.9          | 20          | 164.2        | 770         | 10,520.2        | 21          | 427.3        | 75          | 2,058.2        | 13          | 230.3        | 1098        | 14,170.1        |
| 8.- VARIOS   | 30                      | 96.0           | 7           | 60.1         | 48          | 611.9           | 1           | 26.0         | 3           | 100.0          | 5           | 96.4         | 94          | 990.4           |
| <b>TOTAL</b>   | <b>307</b>              | <b>1,212.6</b> | <b>44</b>   | <b>381.8</b> | <b>1111</b> | <b>16,379.4</b> | <b>32</b>   | <b>696.9</b> | <b>116</b>  | <b>3,216.4</b> | <b>42</b>   | <b>867.5</b> | <b>1652</b> | <b>22,754.6</b> |
| PROMEDIO DE TONELADAS TRANSPORTADAS POR TIPO DE VEHICULO |                         | 3.9            |             | 8.7          |             | 14.7            |             | 21.8         |             | 27.7           |             | 20.7         |             | 13.8            |

**AMBOS SENTIDOS**

| TIPO DE PRODUCTO   | TONELADAS TRANSPORTADAS |                |             |                |             |                 |             |                |             |                 |             |                | SUBTOTAL    |                  |
|--|-------------------------|----------------|-------------|----------------|-------------|-----------------|-------------|----------------|-------------|-----------------|-------------|----------------|-------------|------------------|
|  | 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   | 2                       | 2.0            | 0           | 0.0            | 31          | 768.5           | 0           | 0.0            | 0           | 0.0             | 0           | 0.0            | 33          | 770.5            |
| 2.- AGRICOLAS  | 66                      | 393.1          | 56          | 715.4          | 1744        | 46,078.9        | 14          | 324.2          | 320         | 13,967.4        | 36          | 816.6          | 2236        | 62,295.6         |
| 3.- ANIMALES Y SUS DERIVADOS                             | 120                     | 409.4          | 12          | 126.7          | 77          | 1,597.3         | 0           | 0.0            | 10          | 296.5           | 1           | 19.2           | 220         | 2,449.1          |
| 4.- MINERALES  | 3                       | 22.3           | 3           | 12.5           | 16          | 326.1           | 10          | 194.8          | 8           | 266.2           | 24          | 540.8          | 64          | 1,362.7          |
| 5.- PETROLEO Y SUS DERIVADOS                             | 14                      | 62.0           | 5           | 55.1           | 56          | 1,242.1         | 4           | 134.5          | 35          | 1,626.6         | 0           | 0.0            | 114         | 3,120.3          |
| 6.- INORGANICOS  | 8                       | 37.5           | 3           | 56.5           | 28          | 728.5           | 4           | 155.2          | 1           | 22.0            | 0           | 0.0            | 44          | 999.7            |
| 7.- INDUSTRIALES   | 486                     | 1,867.4        | 98          | 972.0          | 1285        | 21,717.4        | 42          | 1,079.7        | 125         | 4,051.9         | 44          | 898.3          | 2080        | 30,586.7         |
| 8.- VARIOS   | 62                      | 244.3          | 15          | 146.8          | 92          | 1,495.8         | 3           | 52.8           | 6           | 175.2           | 6           | 108.4          | 184         | 2,223.3          |
| <b>TOTAL</b>   | <b>761</b>              | <b>3,038.0</b> | <b>192</b>  | <b>2,085.0</b> | <b>3329</b> | <b>73,954.6</b> | <b>77</b>   | <b>1,941.2</b> | <b>505</b>  | <b>20,405.8</b> | <b>111</b>  | <b>2,383.3</b> | <b>4975</b> | <b>103,807.9</b> |
| PROMEDIO DE TONELADAS TRANSPORTADAS POR TIPO DE VEHICULO |                         | 4.0            |             | 10.9           |             | 22.2            |             | 25.2           |             | 40.4            |             | 21.5           |             | 20.9             |

**8.- DISTRIBUCION DEL PESO PROMEDIO POR EJE Y POR TIPO DE VEHICULO DEL TOTAL DE CAMIONES REGISTRADOS**

CARRETERA: HERMOSILLO - NOGALES

KM: 214+000

EST: LAS VIGUITAS

| TIPO DE VEHICULO | TOTAL DE VEHICULOS | PESO BRUTO VEHICULAR PROM. (t) | PESO PROMEDIO POR EJE (t) |      |      |      |      |      |      |      |   |  |  |      |
|------------------|--------------------|--------------------------------|---------------------------|------|------|------|------|------|------|------|---|--|--|------|
|                  |                    |                                | 1                         | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9 |  |  |      |
| C2               | 1,273              | 7.83                           | 2.87                      | 4.96 |      |      |      |      |      |      |   |  |  |      |
| C3               | 319                | 17.67                          | 4.63                      | 6.69 | 6.35 |      |      |      |      |      |   |  |  |      |
| T3-S2            | 4,887              | 32.99                          | 4.72                      | 7.37 | 7.24 | 6.75 | 6.91 |      |      |      |   |  |  |      |
| T3-S3            | 100                | 43.32                          | 4.55                      | 8.45 | 8.42 | 7.40 | 7.21 | 7.29 |      |      |   |  |  |      |
| T3-S2-R4         | 842                | 53.72                          | 3.80                      | 6.60 | 6.64 | 6.10 | 6.25 | 6.26 | 5.88 | 5.97 |   |  |  | 6.22 |

**9.- DISTRIBUCION DEL PESO PROMEDIO POR EJE Y POR TIPO DE VEHICULO DEL TOTAL DE VEHICULOS CARGADOS**

CARRETERA: HERMOSILLO - NOGALES

KM: 214+000

EST: LAS VIGUITAS

| TIPO DE VEHICULO | TOTAL DE VEHICULOS | PESO BRUTO VEHICULAR PROM. (t) | PESO PROMEDIO POR EJE (t) |      |      |      |      |      |      |      |   |  |  |      |
|------------------|--------------------|--------------------------------|---------------------------|------|------|------|------|------|------|------|---|--|--|------|
|                  |                    |                                | 1                         | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9 |  |  |      |
| C2               | 761                | 9.39                           | 3.43                      | 5.96 |      |      |      |      |      |      |   |  |  |      |
| C3               | 192                | 21.87                          | 5.47                      | 8.34 | 8.06 |      |      |      |      |      |   |  |  |      |
| T3-S2            | 3,329              | 39.52                          | 5.17                      | 8.83 | 8.71 | 8.32 | 8.49 |      |      |      |   |  |  |      |
| T3-S3            | 77                 | 48.84                          | 4.62                      | 9.51 | 9.53 | 8.54 | 8.28 | 8.36 |      |      |   |  |  |      |
| T3-S2-R4         | 505                | 69.85                          | 4.01                      | 8.44 | 8.50 | 8.13 | 8.34 | 8.25 | 7.81 | 8.02 |   |  |  | 8.35 |

10.- VOLUMENES DE TRANSITO POR RUTA

|                   | RUTAS PRINCIPALES |      |     |     |     |       |       |          |       |       |     | TOTAL | % DEL TOTAL | PROM. DIARIO |      |
|-------------------|-------------------|------|-----|-----|-----|-------|-------|----------|-------|-------|-----|-------|-------------|--------------|------|
|                   | A                 | U    | B   | C2  | C3  | T3-S2 | T3-S3 | T3-S2-R4 | OTROS | A + U | B   |       |             |              | C    |
| HERMOSILLO        | 4927              | 2932 | 229 | 523 | 123 | 2653  | 29    | 581      | 60    | 7859  | 229 | 3969  | 12057       | 36.93%       | 3014 |
| IMURIS            | 2655              | 2141 | 32  | 131 | 17  | 53    | 1     | 1        | 4     | 4796  | 32  | 207   | 5035        | 15.42%       | 1259 |
| MAGDALENA DE KINO | 2220              | 1623 | 20  | 242 | 26  | 156   | 6     | 6        | 4     | 3843  | 20  | 434   | 4297        | 13.16%       | 1074 |
| HEROICA CABORCA   | 549               | 415  | 35  | 46  | 57  | 603   | 2     | 34       | 6     | 964   | 35  | 748   | 1747        | 5.35%        | 437  |
| CIUDAD OBREGON    | 633               | 385  | 162 | 32  | 21  | 278   | 4     | 21       | 1     | 1018  | 162 | 357   | 1537        | 4.71%        | 384  |
| SANTA ANA         | 773               | 505  | 19  | 54  | 12  | 70    | 8     | 8        | 5     | 1278  | 19  | 157   | 1454        | 4.45%        | 364  |
| CULIACAN ROSALES  | 167               | 103  | 173 | 9   | 3   | 255   | 2     | 51       | 3     | 270   | 173 | 323   | 766         | 2.35%        | 192  |
| HEROICA GUAYMAS   | 306               | 178  | 9   | 37  | 11  | 127   | 22    | 13       | 45    | 484   | 9   | 255   | 748         | 2.29%        | 187  |
| GUADALAJARA       | 178               | 136  | 112 | 8   | 2   | 99    | 1     | 6        | 3     | 314   | 112 | 119   | 545         | 1.67%        | 136  |
| AGUA PRIETA       | 227               | 157  | 29  | 53  | 6   | 16    | 7     | 7        | 2     | 384   | 29  | 84    | 497         | 1.52%        | 124  |
| CANANEA           | 211               | 147  | 2   | 35  | 6   | 13    | 5     | 1        | 2     | 358   | 2   | 62    | 422         | 1.29%        | 106  |
| LOS MOCHIS        | 164               | 105  | 12  | 9   | 6   | 47    | 1     | 8        | 5     | 269   | 12  | 76    | 357         | 1.09%        | 89   |
| NAVOJOA           | 111               | 85   | 33  | 5   | 5   | 58    | 2     | 13       | 2     | 196   | 33  | 85    | 314         | 0.96%        | 79   |
| MEXICO            | 41                | 26   | 128 | 9   | 2   | 68    | 2     | 8        |       | 67    | 128 | 89    | 284         | 0.87%        | 71   |
| GUASAVE           | 76                | 63   | 15  |     |     | 31    |       | 1        |       | 139   | 15  | 32    | 186         | 0.57%        | 47   |
| EMPALME           | 78                | 58   | 2   | 5   |     | 38    |       | 1        |       | 136   | 2   | 44    | 182         | 0.56%        | 46   |
| PUERTO PEÑASCO    | 73                | 52   | 26  |     |     | 7     |       |          |       | 125   | 26  | 9     | 160         | 0.49%        | 40   |
| MAZATLAN          | 41                | 37   | 40  | 2   |     | 25    |       | 1        |       | 78    | 40  | 28    | 146         | 0.45%        | 37   |
| TIJUANA           | 21                | 11   | 51  | 11  | 2   | 35    | 4     | 8        |       | 32    | 51  | 60    | 143         | 0.44%        | 36   |
| MORELIA           | 55                | 38   | 10  |     |     | 6     |       | 1        | 9     | 93    | 10  | 16    | 119         | 0.36%        | 30   |
| TEPIC             | 43                | 47   | 7   |     |     | 21    |       | 1        |       | 90    | 7   | 22    | 119         | 0.36%        | 30   |
| HUATABAMPO        | 39                | 19   | 43  | 2   | 2   | 1     |       |          |       | 58    | 43  | 5     | 106         | 0.32%        | 27   |
| CHIHUAHUA         | 17                | 14   | 12  | 12  | 2   | 30    | 2     | 5        | 2     | 31    | 12  | 51    | 94          | 0.29%        | 24   |
| PESQUEIRA         | 6                 | 3    | 2   |     | 2   | 39    | 2     | 35       | 2     | 9     | 2   | 80    | 91          | 0.28%        | 23   |

11.- RUTAS AGRUPADAS POR CIUDAD DE ORIGEN

| RUTAS PRINCIPALES |                      | A    | U    | B   | C2  | C3  | T3-S2 | T3-S3 | T3-S2-R4 | OTROS | TOTAL |      |     | % DEL TOTAL | PROM. DIARIO |        |      |
|-------------------|----------------------|------|------|-----|-----|-----|-------|-------|----------|-------|-------|------|-----|-------------|--------------|--------|------|
|                   |                      |      |      |     |     |     |       |       |          |       | A + U | B    | C   |             |              |        |      |
| BAJA CALIFORNIA   |                      |      |      |     |     |     |       |       |          |       |       |      |     |             |              |        |      |
| TIJUANA           | BC HEROICA NOGALES   | 21   | 11   | 51  | 11  | 2   | 35    | 4     | 8        |       |       | 32   | 51  | 60          | 143          | 0.44%  | 36   |
| CHIHUAHUA         |                      |      |      |     |     |     |       |       |          |       |       |      |     |             |              |        |      |
| CHIHUAHUA         | CHIH HEROICA NOGALES | 17   | 14   | 12  | 12  | 2   | 30    | 2     | 5        |       |       | 31   | 12  | 51          | 94           | 0.29%  | 24   |
| DISTRITO FEDERAL  |                      |      |      |     |     |     |       |       |          |       |       |      |     |             |              |        |      |
| MEXICO            | DF HEROICA NOGALES   | 41   | 26   | 128 | 9   | 2   | 68    | 2     | 8        |       |       | 67   | 128 | 89          | 284          | 0.87%  | 71   |
| JALISCO           |                      |      |      |     |     |     |       |       |          |       |       |      |     |             |              |        |      |
| GUADALAJARA       | JAL HEROICA NOGALES  | 178  | 136  | 112 | 8   | 2   | 99    | 1     | 6        | 3     |       | 314  | 112 | 119         | 545          | 1.67%  | 136  |
| MICHOACAN         |                      |      |      |     |     |     |       |       |          |       |       |      |     |             |              |        |      |
| MORELIA           | MICH HEROICA NOGALES | 55   | 38   | 10  |     |     | 6     |       | 1        | 9     |       | 93   | 10  | 16          | 119          | 0.36%  | 30   |
| NAYARIT           |                      |      |      |     |     |     |       |       |          |       |       |      |     |             |              |        |      |
| TEPIC             | NAY HEROICA NOGALES  | 43   | 47   | 7   |     |     | 21    |       | 1        |       |       | 90   | 7   | 22          | 119          | 0.36%  | 30   |
| SINALOA           |                      |      |      |     |     |     |       |       |          |       |       |      |     |             |              |        |      |
| CULIACAN ROSALES  | SIN HEROICA NOGALES  | 167  | 103  | 173 | 9   | 3   | 255   | 2     | 51       | 3     |       | 270  | 173 | 323         | 766          | 2.35%  | 192  |
| GUASAVE           | SIN HEROICA NOGALES  | 76   | 63   | 15  |     |     | 31    |       | 1        |       |       | 139  | 15  | 32          | 186          | 0.57%  | 47   |
| LOS MOCHIS        | SIN HEROICA NOGALES  | 164  | 105  | 12  | 9   | 6   | 47    | 1     | 8        | 5     |       | 269  | 12  | 76          | 357          | 1.09%  | 89   |
| MAZATLAN          | SIN HEROICA NOGALES  | 41   | 37   | 40  | 2   |     | 25    |       | 1        |       |       | 78   | 40  | 28          | 146          | 0.45%  | 37   |
| SONORA            |                      |      |      |     |     |     |       |       |          |       |       |      |     |             |              |        |      |
| AGUA PRIETA       | SON HEROICA NOGALES  | 227  | 157  | 29  | 53  | 6   | 16    |       | 7        | 2     |       | 384  | 29  | 84          | 497          | 1.52%  | 124  |
| CANANEA           | SON HEROICA NOGALES  | 211  | 147  | 2   | 35  | 6   | 13    |       | 1        | 2     |       | 358  | 2   | 62          | 422          | 1.29%  | 106  |
| CIUDAD OBREGON    | SON HEROICA NOGALES  | 633  | 385  | 162 | 32  | 21  | 278   | 4     | 21       | 1     |       | 1018 | 162 | 357         | 1537         | 4.71%  | 384  |
| EMPALME           | SON HEROICA NOGALES  | 78   | 58   | 2   | 5   |     | 38    |       | 1        |       |       | 136  | 2   | 44          | 182          | 0.56%  | 46   |
| HERMOSILLO        | SON HEROICA NOGALES  | 4927 | 2932 | 229 | 523 | 123 | 2653  | 29    | 581      | 60    |       | 7859 | 229 | 3969        | 12057        | 36.93% | 3014 |
| HEROICA CABORCA   | SON HEROICA NOGALES  | 549  | 415  | 35  | 46  | 57  | 603   | 2     | 34       | 6     |       | 964  | 35  | 748         | 1747         | 5.35%  | 437  |
| HEROICA GUAYMAS   | SON HEROICA NOGALES  | 306  | 178  | 9   | 37  | 11  | 127   | 22    | 13       | 45    |       | 484  | 9   | 255         | 748          | 2.29%  | 187  |
| HUATABAMPO        | SON HEROICA NOGALES  | 39   | 19   | 43  | 2   | 2   | 1     |       |          |       |       | 58   | 43  | 5           | 106          | 0.32%  | 27   |
| IMURIS            | SON HEROICA NOGALES  | 2655 | 2141 | 32  | 131 | 17  | 53    | 1     | 1        | 4     |       | 4796 | 32  | 207         | 5035         | 15.42% | 1259 |
| MAGDALENA DE KINO | SON HEROICA NOGALES  | 2220 | 1623 | 20  | 242 | 26  | 156   |       | 6        | 4     |       | 3843 | 20  | 434         | 4297         | 13.16% | 1074 |
| NAVOJOA           | SON HEROICA NOGALES  | 111  | 85   | 33  | 5   | 5   | 58    | 2     | 13       | 2     |       | 196  | 33  | 85          | 314          | 0.96%  | 79   |
| PESQUEIRA         | SON HEROICA NOGALES  | 6    | 3    | 2   |     | 2   | 39    | 2     | 35       | 2     |       | 9    | 2   | 80          | 91           | 0.28%  | 23   |
| PUERTO PEÑASCO    | SON HEROICA NOGALES  | 73   | 52   | 26  |     | 2   | 7     |       |          |       |       | 125  | 26  | 9           | 160          | 0.49%  | 40   |
| SANTA ANA         | SON HEROICA NOGALES  | 773  | 505  | 19  | 54  | 12  | 70    | 8     | 8        | 5     |       | 1278 | 19  | 157         | 1454         | 4.45%  | 364  |