



# LIBRETA DE RUTA REGULARIDAD

# ITINERARIO RALLY RUTA DEL SOL 2024 AMECA

## SABADO 17 DE AGOSTO 2024

| TC CH                    | LOCALIZACION                            | DIST TC       | DIST TRANS    | DIST TOTAL    | TIEMPO PARCIAL | HORA PRIMER AUTO |                     |
|--------------------------|---|---------------|---------------|---------------|----------------|------------------|---------------------|
| <b>PC0</b>               | Parque cerrado PLAZA CENTRAL AMECA      | <b>0.000</b>  | 0.000         | 0.000         | 00:30          | 08:30            | <b>SECCION Nº 1</b> |
| <b>0</b>                 | Salida PLAZA CENTRAL AMECA              |               |               |               |                | 09:00            |                     |
| <b>1</b>                 |   |               | 7.181         | 7.181         | 00:20          | 09:20            |                     |
| <b>TC 1</b>              | <b>Ameca - Ahualulco 1</b>              | <b>16.220</b> |               |               |                | <b>09:23</b>     |                     |
| <b>1A</b>                | Entrada neutralización AHUALULCO 1      |               | 6.250         | 22.470        | 00:27          | 09:50            |                     |
| <b>1B</b>                | Salida neutralización                   |               |               | 0.000         | 00:10          | 10:00            |                     |
| <b>2</b>                 |   |               | 6.660         | 6.660         | 00:10          | 10:10            |                     |
| <b>TC 2</b>              | <b>Ahualulco - Ameca 1</b>              | <b>15.480</b> |               |               |                | <b>10:13</b>     |                     |
| <b>2A</b>                | Entrada a reclasificación               |               | 7.720         | 23.200        | 00:30          | 10:43            |                     |
| <b>TOTALES SECCION 1</b> |   | <b>31.700</b> | <b>27.811</b> | <b>59.511</b> |                |                  |                     |
| <b>RECLASIFICACION</b>   |   |               |               |               | 00:15          |                  |                     |
| <b>2B</b>                | Salida reclasificación-entrada servicio |               |               |               |                | 10:58            |                     |
| <b>SERVICIO</b>          |   |               |               |               | 0:40           |                  |                     |
| <b>2C</b>                | Salida de servicio                      |               |               |               |                | 11:38            | <b>SECCION Nº 2</b> |
| <b>3</b>                 |   |               | 7.160         | 7.160         | 00:20          | 11:58            |                     |
| <b>TC 3</b>              | <b>Ameca - Ahualulco 2</b>              | <b>16.050</b> |               |               |                | <b>11:01</b>     |                     |
| <b>4</b>                 |   |               | 14.630        | 30.680        | 00:50          | 11:51            |                     |
| <b>TC 4</b>              | <b>Ahualulco - Ameca 2</b>              | <b>15.580</b> |               |               |                | <b>12:54</b>     |                     |
| <b>4A</b>                | Entrada a reclasificación               |               | 7.470         | 23.050        | 00:30          | 13:24            |                     |
| <b>TOTALES SECCION 2</b> |   | <b>31.630</b> | <b>29.260</b> | <b>60.890</b> |                |                  |                     |
| <b>RECLASIFICACION</b>   |   |               |               |               | 00:15          |                  |                     |
| <b>4B</b>                | Salida reclasificación-entrada servicio |               |               |               |                | 13:39            |                     |
| <b>SERVICIO</b>          |   |               |               |               | 0:40           |                  |                     |
| <b>4C</b>                | Salida de servicio                      |               |               |               |                | 14:19            | <b>SECCION Nº 3</b> |
| <b>5</b>                 |   |               | 7.160         | 7.160         | 00:20          | 14:39            |                     |
| <b>TC 5</b>              | <b>Ameca - Ahualulco 3</b>              | <b>16.050</b> |               |               |                | <b>14:42</b>     |                     |
| <b>5A</b>                | Entrada neutralización AHUALULCO 2      |               | 7.060         | 23.110        | 00:26          | 15:08            |                     |
| <b>5B</b>                | Salida neutralización                   |               |               | 0.000         | 00:10          | 15:18            |                     |
| <b>6</b>                 |   |               | 6.660         | 6.660         | 00:10          | 15:28            |                     |
| <b>TC 6</b>              | <b>Ahualulco - Ameca 3</b>              | <b>15.580</b> |               |               |                | <b>15:31</b>     |                     |
| <b>6A</b>                | META FINAL PLAZA AMECA                  |               | 7.470         | 23.050        | 00:30          | 16:01            |                     |
| <b>TOTALES SECCION 3</b> |   | <b>31.630</b> | <b>29.260</b> | <b>60.890</b> |                |                  |                     |

TOTAL EVENTO 94.960 86.331 181.291 52%

# MAPA GENERAL DE LA RUTA



**49º RALLY RUTA DEL SOL**  
 16 y 17 de Agosto 2024  
**AMECA - AHUALULCO**

Logos: FENADAC, CARR, JALISCO, ST, CNRM, COSOC

## ITINERARIO RALLY RUTA DEL SOL 2024 AMECA

### SABADO 17 DE AGOSTO 2024

| TC CH                    | LOCALIZACION                            | DIST TC       | DIST          | DIST           | TIEMPO     | HORA PRIMER AUTO |              |
|--------------------------|---|---------------|---------------|----------------|------------|------------------|--------------|
|                          |   |               | TRANS         | TOTAL          |            |                  |              |
| PC0                      | Parque cerrado PLAZA CENTRAL AMECA      | 0.000         | 0.000         | 0.000          | 00:30      | 08:30            |              |
| 0                        | Salida PLAZA CENTRAL AMECA              |               |               |                |            | 09:00            |              |
| 1                        |   |               | 7.181         | 7.181          | 00:20      | 09:20            | SECCION Nº 1 |
| TC 1                     | Ameca - Ahualulco 1                     | 16.220        |               |                |            | 09:23            |              |
| 1A                       | Entrada neutralización AHUALULCO 1      |               | 6.250         | 22.470         | 00:27      | 09:50            |              |
| 1B                       | Salida neutralización                   |               |               | 0.000          | 00:10      | 10:00            |              |
| 2                        |   |               | 6.660         | 6.660          | 00:10      | 10:10            |              |
| TC 2                     | Ahualulco - Ameca 1                     | 15.480        |               |                |            | 10:13            |              |
| 2A                       | Entrada a reclasificación               |               | 7.720         | 23.200         | 00:30      | 10:43            |              |
| <b>TOTALES SECCION 1</b> |   | <b>31.700</b> | <b>27.811</b> | <b>59.511</b>  |            |                  |              |
| <b>RECLASIFICACION</b>   |   |               |               |                | 00:15      |                  |              |
| 2B                       | Salida reclasificación-entrada servicio |               |               |                |            | 10:58            |              |
| <b>SERVICIO</b>          |   |               |               |                | 0:40       |                  |              |
| 2C                       | Salida de servicio                      |               |               |                |            | 11:38            |              |
| 3                        |   |               | 7.160         | 7.160          | 00:20      | 11:58            | SECCION Nº 2 |
| TC 3                     | Ameca - Ahualulco 2                     | 16.050        |               |                |            | 11:01            |              |
| 4                        |   |               | 14.630        | 30.680         | 00:50      | 11:51            |              |
| TC 4                     | Ahualulco - Ameca 2                     | 15.580        |               |                |            | 12:54            |              |
| 4A                       | Entrada a reclasificación               |               | 7.470         | 23.050         | 00:30      | 13:24            |              |
| <b>TOTALES SECCION 2</b> |   | <b>31.630</b> | <b>29.260</b> | <b>60.890</b>  |            |                  |              |
| <b>RECLASIFICACION</b>   |   |               |               |                | 00:15      |                  |              |
| 4B                       | Salida reclasificación-entrada servicio |               |               |                |            | 13:39            |              |
| <b>SERVICIO</b>          |   |               |               |                | 0:40       |                  |              |
| 4C                       | Salida de servicio                      |               |               |                |            | 14:19            |              |
| 5                        |   |               | 7.160         | 7.160          | 00:20      | 14:39            | SECCION Nº 3 |
| TC 5                     | Ameca - Ahualulco 3                     | 16.050        |               |                |            | 14:42            |              |
| 5A                       | Entrada neutralización AHUALULCO 2      |               | 7.060         | 23.110         | 00:26      | 15:08            |              |
| 5B                       | Salida neutralización                   |               |               | 0.000          | 00:10      | 15:18            |              |
| 6                        |   |               | 6.660         | 6.660          | 00:10      | 15:28            |              |
| TC 6                     | Ahualulco - Ameca 3                     | 15.580        |               |                |            | 15:31            |              |
| 6A                       | META FINAL PLAZA AMECA                  |               | 7.470         | 23.050         | 00:30      | 16:01            |              |
| <b>TOTALES SECCION 3</b> |   | <b>31.630</b> | <b>29.260</b> | <b>60.890</b>  |            |                  |              |
| <b>TOTAL EVENTO</b>      |   | <b>94.960</b> | <b>86.331</b> | <b>181.291</b> | <b>52%</b> |                  |              |



# SALIDA AMECA

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 1     | 1      | 7.18      | 00h20' | 21.5     |

| DISTANCIA      |            | DIRECCIÓN                                | INFORMACIÓN                       | DIST. REG. |      |
|----------------|------------|--|-----------------------------------|------------|------|
| TOTAL          | PARCIAL    |  |                                   |            |      |
| 0.00           | 0.00       | <p>Lat: 20,54815<br/>Lon: -104,04699</p> | PCO<br>Salida plaza Central Ameca | 7.18       |      |
| <b>E 20min</b> | 00:00:00.0 |  |                                   | 1          | 7.11 |
| 0.06           | 0.06       |  |                                   | 2          | 7.01 |
| 0.16           | 0.10       |  |                                   | 3          | 6.87 |
| 0.31           | 0.14       |  |                                   | 4          | 6.77 |
| 0.41           | 0.10       |  |                                   | 5          | 6.61 |
| 0.56           | 0.15       |  |                                   | 6          | 6.55 |
| 0.62           | 0.05       |  |                                   | 7          | 6.46 |
| 0.71           | 0.09       | 8  |                                   |            |      |

**NEXT: 0.08 !!!**



# SALIDA AMECA

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 1     | 1      | 7.18      | 00h20' | 21.5     |

| DISTANCIA |         | DIRECCIÓN | INFORMACIÓN | DIST. REG. |
|-----------|---------|-----------|-------------|------------|
| TOTAL     | PARCIAL |           |             |            |
| 0.80      | 0.08    |           | Tope        | 6.38       |
| 0.84      | 0.04    |           | 5 de mayo   | 6.33       |
| 0.90      | 0.06    |           | Topes (2)   | 6.27       |
| 1.06      | 0.15    |           | Palma       | 6.12       |
| 1.12      | 0.06    |           | Pipila      | 6.05       |
| 1.26      | 0.13    |           | Pastor      | 5.91       |
| 1.35      | 0.09    |           | Topes (2)   | 5.82       |
| 1.44      | 0.08    |           |             | 5.74       |

NEXT: 1.15



# SALIDA AMECA

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 1     | 1      | 7.18      | 00h20' | 21.5     |

| DISTANCIA    |              | DIRECCIÓN                                | INFORMACIÓN   | DIST. REG.    |
|--------------|--------------|--|---|---------------|
| TOTAL        | PARCIAL      |  |   |               |
| 2.59         | 1.15         |  | <p>Por calle<br/>Adoquinada</p> <p>Inicia camellón</p>            | 4.59          |
| 3.32         | 0.73         |  | <p>Km 27</p> <p>Inicia comparación<br/>De odómetros<br/>0.000</p> | 3.85          |
| 4.33         | 1.01         |  | <p>Km 26</p> <p>Fin comparación<br/>De odómetros<br/>1.013</p>    | 2.84          |
| 7.07         | 2.73         |  | <p> CH01</p> <p>Pintado al piso</p> <p> </p>                      | 0.11          |
| 7.18<br>0.00 | 0.11<br>0.00 | <p>Lat: 20,60311<br/>Lon: -104,04555</p> | <p> ATC01</p> <p>Letrero inv<br/>"El Portezuelo"</p>              | 0.00<br>22.47 |



# AMECA-AHUALULCO 1

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 1     | 1      | 22.47     | 00h30' | 44.9     |

| DISTANCIA        |            | DIRECCIÓN                            | INFORMACIÓN                                 | DIST. REG. |
|------------------|------------|--------------------------------------|---|------------|
| TOTAL            | PARCIAL    |                                      |   |            |
| 0.00             | 0.00       | <br>Lat: 20,60311<br>Lon: -104,04555 | ATC01<br><br>Letrero inv<br>"El Portezuelo" | 22.47      |
| <b>V 60 km/h</b> | 00:00:00.0 |                                      |   |            |
| 0.24             | 0.24       |                                      | Km 22                                       | 22.22      |
|                  | 00:00:14.8 |                                      |   |            |
| 1.32             | 1.07       |                                      | Km 21                                       | 21.14      |
| <b>V 55 km/h</b> | 00:01:19.5 |                                      |   |            |
| 2.25             | 0.92       |                                      | Km 20                                       | 20.22      |
| <b>V 62 km/h</b> | 00:02:20.0 |                                      |   |            |
| 3.28             | 1.03       |                                      | Km 19                                       | 19.18      |
| <b>V 53 km/h</b> | 00:03:20.2 |                                      |   |            |
| 4.30             | 1.01       |                                      | Km 18<br>Lado Izquierdo<br>Invertido        | 18.17      |
| <b>V 60 km/h</b> | 00:04:29.2 |                                      |   |            |
| 5.30             | 0.99       |                                      | Km 17                                       | 17.17      |
| <b>V 50 km/h</b> | 00:05:29.0 |                                      |   |            |
| 6.28             | 0.98       |                                      | Km 16                                       | 16.18      |
| <b>V 70 km/h</b> | 00:06:40.1 |                                      |   |            |

NEXT: 1.00



# AMECA-AHUALULCO 1

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 1     | 1      | 22.47     | 00h30' | 44.9     |

| DISTANCIA        |            | DIRECCIÓN | INFORMACIÓN | DIST. REG. |
|------------------|------------|-----------|-------------|------------|
| TOTAL            | PARCIAL    |           |             |            |
| 7.29             | 1.00       |           | Km 15       | 15.18      |
| <b>V 58 km/h</b> | 00:07:31.9 |           |             |            |
| 8.31             | 1.01       |           | Km 14       | 14.16      |
| <b>V 55 km/h</b> | 00:08:34.9 |           |             |            |
| 10.20            | 1.89       |           | Km 12       | 12.27      |
| <b>V 52 km/h</b> | 00:10:38.7 |           |             |            |
| 11.16            | 0.96       |           | Km 11       | 11.30      |
| <b>V 50 km/h</b> | 00:11:45.7 |           |             |            |
| 12.21            | 1.04       |           | Km 10       | 10.25      |
| <b>V 60 km/h</b> | 00:13:01.1 |           |             |            |
| 13.22            | 1.00       |           | Km 9        | 9.25       |
| <b>V 65 km/h</b> | 00:14:01.5 |           |             |            |
| 14.25            | 1.02       |           | Km 8        | 8.22       |
| <b>V 70 km/h</b> | 00:14:58.4 |           |             |            |
| 15.16            | 0.91       |           | Km 7        | 7.31       |
| <b>V 75 km/h</b> | 00:15:45.4 |           |             |            |

NEXT: 1.05





# AMECA-AHUALULCO 1

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 1     | 1      | 22.47     | 00h30' | 44.9     |

| DISTANCIA      |            | DIRECCIÓN                            | INFORMACIÓN                                   | DIST. REG. |
|----------------|------------|--------------------------------------|---|------------|
| TOTAL          | PARCIAL    |                                      |   |            |
| 16.22          | 1.05       | <br>Lat: 20,67126<br>Lon: -104,00902 | BTC01<br>Km 6<br>                             | 6.25       |
| <b>E 13min</b> | 00:16:36.2 |                                      |   |            |
| 16.75          | 0.53       |                                      | CTC01<br>                                     | 5.71       |
| 18.23          | 1.48       |                                      | Km 4  | 4.23       |
| 20.48          | 2.24       |                                      | Vibradores                                    | 1.99       |
| 20.78          | 0.30       |                                      | Topes (2)<br>Cruce Ferrocarril                | 1.68       |
| 21.22          | 0.43       |                                      | Por la derecha<br>Inicia camellón             | 1.24       |
| 21.42          | 0.19       |                                      | Por la izquierda<br>(Herrera y Cairo)<br>Tope | 1.05       |
| 21.57          | 0.15       |                                      | Topes (5)                                     | 0.89       |



# AMECA-AHUALULCO 1

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 1     | 1      | 22.47     | 00h30' | 44.9     |

| DISTANCIA     |              | DIRECCIÓN  | INFORMACIÓN  | DIST. REG.                                     |
|---------------|--------------|--|--|--|
| TOTAL         | PARCIAL      |  |  |  |
| 22.32         | 0.74         | <p>45</p> <p>Lat: 20,70140<br/>Lon: -103,97577</p> | <p>De frente<br/>(Amado Nervo)</p> <p>Inicia plaza<br/>Central Ahualulco</p> | 0.14   |
| 22.47<br>0.00 | 0.14<br>0.00 |  |  | <p>Control CHP</p> <p>Entrada neutralizaci</p> |

Made with Rabbit Roadbook Designer



# NEUTRALIZACION

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 1     | 1      | 0.08      | 00h10' | 0.5      |

| DISTANCIA      |            | DIRECCIÓN  | INFORMACIÓN                                     | DIST. REG. |
|----------------|------------|--|---|------------|
| TOTAL          | PARCIAL    |  |   |            |
| 22.47          | 0.14       | <p>CH1A</p> <p>Lat: 20,70140<br/>Lon: -103,97577</p> | <p>Control CHP</p> <p>Entrada neutralizaci</p>  | 0.00       |
| 0.00           | 0.00       |  |   | 0.07       |
| <b>N 10min</b> | 00:00:00.0 | 46   |   |            |
| 0.07           | 0.07       | <p>CH1B</p> <p>Lat: 20,70103<br/>Lon: -103,97514</p> | <p>Control CHP</p> <p>Salida neutralizacion</p> | 0.00       |
| 0.00           | 0.00       |  |   | 6.66       |
|                |            | 47   |   |            |

Made with Rabbit Roadbook Designer

Pag. 8



# SALIDA NEUTRALIZACION

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 1     | 1      | 6.66      | 00h10' | 40.0     |

| DISTANCIA      |            | DIRECCIÓN  | INFORMACIÓN   | DIST. REG. |
|----------------|------------|--|---|------------|
| TOTAL          | PARCIAL    |  |   |            |
| 0.07           | 0.07       | <p>CH1B</p> <p>Lat: 20,70103<br/>Lon: -103,97514</p> | <p>Control CHP</p> <p>Salida neutralizacion</p>               | 0.00       |
| 0.00           | 0.00       |  |   | 6.66       |
| <b>E 10min</b> | 00:00:00.0 |  |   | 47         |
| 0.04           | 0.04       |  | <p>Por la derecha</p> <p>(Nicolas Bravo)</p> <p>Tope</p>      | 6.61       |
| 0.15           | 0.10       |  | <p>Por la derecha</p> <p>(V. Carranza)</p>                    | 6.50       |
| 0.20           | 0.05       |  | <p>Topes (7)</p>  | 6.45       |
| 1.10           | 0.89       |  | <p>Por la derecha</p> <p>En empedrado</p>                     | 5.56       |
| 1.15           | 0.05       |  | <p>Inicia Camellón</p>  | 5.51       |
| 1.38           | 0.23       |  | <p>De frente</p> <p>Topes</p>                                 | 5.27       |
| 1.61           | 0.22       |  | <p>Por izquierda</p> <p>Sobre carretera</p> <p>Precaución</p> | 5.05       |

NEXT: 0.40



# SALIDA NEUTRALIZACION







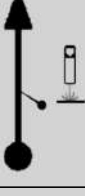


| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 1     | 1      | 6.66      | 00h10' | 40.0     |

| DISTANCIA |         | DIRECCIÓN                        | INFORMACIÓN                 | DIST. REG. |
|-----------|---------|----------------------------------|-----------------------------|------------|
| TOTAL     | PARCIAL |                                  |                             |            |
| 2.02      | 0.40    | <br>55                           |                             | 4.64       |
| 2.61      | 0.59    | <br>56                           | Km 2                        | 4.04       |
| 4.61      | 2.00    | <br>57                           | Km 4                        | 2.04       |
| 5.68      | 1.06    | <br>58                           | Km 5                        | 0.97       |
| 6.56      | 0.87    | <br>59                           | CH02<br>Pintado al piso<br> | 0.10       |
| 6.66      | 0.10    | <br>60                           | ATC02<br>Km 6               | 0.00       |
| 0.00      | 0.00    | Lat: 20,67129<br>Lon: -104,00904 |                             | 24.31      |



# AHUALULCO-AMECA 1

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 2     | 1      | 24.31     | 00h33' | 44.2     |

| DISTANCIA        |            | DIRECCIÓN   | INFORMACIÓN  | DIST. REG. |
|------------------|------------|---|--|------------|
| TOTAL            | PARCIAL    |   |  |            |
| 0.00             | 0.00       | <br>Lat: 20,67129<br>Lon: -104,00904 |  ATC02<br>Km 6 | 24.31      |
| <b>V 70 km/h</b> | 00:00:00.0 |   |  |            |
| 1.04             | 1.04       |                                      | Km 7   | 23.26      |
| <b>V 75 km/h</b> | 00:00:53.8 |   |  |            |
| 1.96             | 0.92       |                                     | Km 8   | 22.34      |
| <b>V 60 km/h</b> | 00:01:38.0 |   |  |            |
| 3.00             | 1.03       |                                    | Km 9   | 21.30      |
| <b>V 57 km/h</b> | 00:02:40.1 |   |  |            |
| 3.96             | 0.96       |                                    | Km 10  | 20.34      |
| <b>V 50 km/h</b> | 00:03:41.1 |   |  |            |
| 5.02             | 1.05       |                                    | Km 11  | 19.28      |
| <b>V 55 km/h</b> | 00:04:57.2 |   |  |            |
| 6.00             | 0.98       |                                    | Km 12  | 18.30      |
| <b>V 52 km/h</b> | 00:06:01.5 |   |  |            |
| 7.89             | 1.88       |                                    | Km 14  | 16.41      |
| <b>V 55 km/h</b> | 00:08:12.3 |   |  |            |

NEXT: 1.03



# AHUALULCO-AMECA 1

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 2     | 1      | 24.31     | 00h33' | 44.2     |

| DISTANCIA        |            | DIRECCIÓN | INFORMACIÓN  | DIST. REG. |
|------------------|------------|-----------|--|------------|
| TOTAL            | PARCIAL    |           |  |            |
| 8.93             | 1.03       |           | Km 15  | 15.37      |
| <b>V 65 km/h</b> | 00:09:20.1 |           |  |            |
| 9.94             | 1.01       |           | Km 16  | 14.36      |
| <b>V 60 km/h</b> | 00:10:16.1 |           |  |            |
| 10.93            | 0.98       |           | Km 17  | 13.38      |
| <b>V 65 km/h</b> | 00:11:15.2 |           |  |            |
| 11.93            | 1.00       |           | Km 18  | 12.37      |
| <b>V 52 km/h</b> | 00:12:11.0 |           |  |            |
| 12.96            | 1.02       |           | Km 19  | 11.34      |
| <b>V 54 km/h</b> | 00:13:22.2 |           |  |            |
| 14.01            | 1.05       |           | Km 20  | 10.29      |
| <b>V 56 km/h</b> | 00:14:32.3 |           |  |            |
| 14.95            | 0.93       |           | Km 21  | 9.35       |
|                  | 00:15:32.6 |           |  |            |
| 15.74            | 0.79       |           | BTC02<br><b>Reja blanca</b><br><b>Lado derecho</b> | 8.56       |
| <b>E 17min</b>   | 00:16:23.3 |           |  |            |

Lat: 20,60684  
Lon: -104,04496

NEXT: 0.53



# AHUALULCO-AMECA 1

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 2     | 1      | 24.31     | 00h33' | 44.2     |

| DISTANCIA |         | DIRECCIÓN | INFORMACIÓN  | DIST. REG. |
|-----------|---------|-----------|--|------------|
| TOTAL     | PARCIAL |           |  |            |
| 16.28     | 0.53    | <br>76    |  | 8.03       |
| 18.95     | 2.67    | <br>77    | Km 25  | 5.35       |
| 21.53     | 2.58    | <br>78    | De frente  | 2.77       |
| 21.68     | 0.14    | <br>79    | Por camino<br>De adoquín                               | 2.62       |
| 22.06     | 0.37    | <br>80    | Cambio de<br>Carril<br><br>Inicia doble<br>Circulación | 2.24       |
| 22.79     | 0.73    | <br>81    | Calle Hospital   | 1.51       |
| 22.89     | 0.10    | <br>82    | Calle<br>Independencia                                 | 1.41       |
| 22.95     | 0.05    | <br>83    | Tope   | 1.35       |




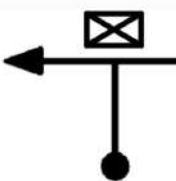
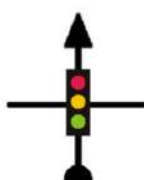
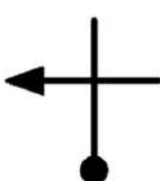
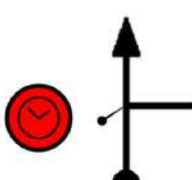

NEXT: 0.47





# AHUALULCO-AMECA 1

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 2     | 1      | 24.31     | 00h33' | 44.2     |

| DISTANCIA     |              | DIRECCIÓN  | INFORMACIÓN  | DIST. REG.   |
|---------------|--------------|--|--|--------------|
| TOTAL         | PARCIAL      |  |  |              |
| 23.42         | 0.47         | 84    | Pípila   | 0.88         |
| 23.49         | 0.06         | 85    | Abasolo  | 0.81         |
| 23.85         | 0.36         | 86    | Tope   | 0.45         |
| 23.98         | 0.12         | 87  | Banbajio   | 0.32         |
| 24.13         | 0.14         | 88  |  | 0.17         |
| 24.25         | 0.11         | 89  |  | 0.06         |
| 24.31<br>0.00 | 0.06<br>0.00 | 90  |  CH2A<br>Entrada<br>Reclasificación<br><br>Plaza central Ameca | 0.00<br>0.00 |



# ENTRADA RECLASIFICACION






| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 2     | 1      | 0.00      | 00h15' | 0.0      |

| DISTANCIA      |            | DIRECCIÓN | INFORMACIÓN   | DIST. REG. |
|----------------|------------|-----------|---|------------|
| TOTAL          | PARCIAL    |           |   |            |
| 24.31          | 0.06       |           | CH2A<br>Entrada<br>Reclasificación<br><br>Plaza central Ameca | 0.00       |
| 0.00           | 0.00       |           |   | 0.00       |
| <b>N 15min</b> | 00:00:00.0 | 90        | CH2B<br>Entrada servicio<br><br>                              | 0.00       |
| 0.00           | 0.00       | 91        |   |            |



# ENTRADA SERVICIO

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 2     | 1      | 0.00      | 00h40' | 0.0      |

| DISTANCIA      |            | DIRECCIÓN   | INFORMACIÓN  | DIST. REG. |
|----------------|------------|---|--|------------|
| TOTAL          | PARCIAL    |   |  |            |
| 0.00           | 0.00       |                                      |  CH2B<br>Entrada servicio  | 0.00       |
| <b>N 40min</b> | 00:00:00.0 |   |  |            |
| 0.00           | 0.00       | <br>Lat: 20,55770<br>Lon: -104,04657 |  CH2C<br>Salida servicio<br> | 7.18       |



# SALIDA SERVICIO

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 2     | 1      | 7.18      | 00h20' | 21.5     |

| DISTANCIA      |            | DIRECCIÓN                                | INFORMACIÓN                 | DIST. REG.      |      |
|----------------|------------|--|-----------------------------|-----------------|------|
| TOTAL          | PARCIAL    |  |                             |                 |      |
| 0.00           | 0.00       | <p>Lat: 20,55770<br/>Lon: -104,04657</p> | CH2C<br>Salida servicio<br> | 7.18            |      |
| <b>E 20min</b> | 00:00:00.0 |  | 92                          |                 |      |
| 0.06           | 0.06       |  | 93                          | Av Ramón Corona | 7.11 |
| 0.16           | 0.10       |  | 94                          | Carrillo puerto | 7.01 |
| 0.31           | 0.14       |  | 95                          | Banbajio        | 6.87 |
| 0.41           | 0.10       |  | 96                          | Aldama          | 6.77 |
| 0.56           | 0.15       |  | 97                          | Hilarión Romero | 6.61 |
| 0.62           | 0.05       |  | 98                          | Lerdo de Tejada | 6.55 |
| 0.71           | 0.09       |  | 99                          | Corregidora     | 6.46 |

**NEXT: 0.08 !!!**



# SALIDA SERVICIO

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 2     | 1      | 7.18      | 00h20' | 21.5     |

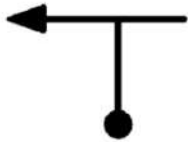
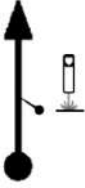
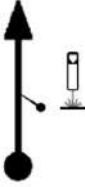
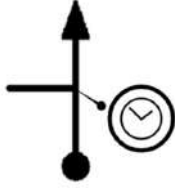







| DISTANCIA |         | DIRECCIÓN | INFORMACIÓN | DIST. REG. |
|-----------|---------|-----------|-------------|------------|
| TOTAL     | PARCIAL |           |             |            |
| 0.80      | 0.08    | 100       | Tope        | 6.38       |
| 0.84      | 0.04    | 101       | 5 de mayo   | 6.33       |
| 0.90      | 0.06    | 102       | Topes (2)   | 6.27       |
| 1.06      | 0.15    | 103       | Palma       | 6.12       |
| 1.12      | 0.06    | 104       | Pipila      | 6.05       |
| 1.26      | 0.13    | 105       | Pastor      | 5.91       |
| 1.35      | 0.09    | 106       | Topes (2)   | 5.82       |
| 1.44      | 0.08    | 107       |             | 5.74       |

NEXT: 1.15



# SALIDA SERVICIO

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 2     | 1      | 7.18      | 00h20' | 21.5     |

| DISTANCIA    |              | DIRECCIÓN  | INFORMACIÓN  | DIST. REG.    |
|--------------|--------------|--|--|---------------|
| TOTAL        | PARCIAL      |  |  |               |
| 2.59         | 1.15         | <br>108                                       | Por calle<br>Adoquinada<br>Inicia camellón   | 4.59          |
| 3.32         | 0.73         | <br>109                                       | Km 27<br>Inicia comparación<br>De odómetros<br>0.000   | 3.85          |
| 4.33         | 1.01         | <br>110                                      | Km 26<br>Fin comparación<br>De odómetros<br>1.013  | 2.84          |
| 7.07         | 2.73         | <br>111                                     |  CH03<br>Pintado al piso<br>    | 0.11          |
| 7.18<br>0.00 | 0.11<br>0.00 | <br>112<br>Lat: 20,60311<br>Lon: -104,04555 |  ATC03<br>Letrero inv<br>"El Portezuelo"   | 0.00<br>30.95 |



# AMECA-AHUALULCO 2

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 3     | 2      | 30.95     | 00h56' | 33.2     |

| DISTANCIA        |            | DIRECCIÓN                            | INFORMACIÓN                                 | DIST. REG. |
|------------------|------------|--------------------------------------|---|------------|
| TOTAL            | PARCIAL    |                                      |   |            |
| 0.00             | 0.00       | <br>Lat: 20,60311<br>Lon: -104,04555 | ATC03<br><br>Letrero inv<br>"El Portezuelo" | 30.95      |
| <b>V 60 km/h</b> | 00:00:00.0 |                                      |   |            |
| 0.24             | 0.24       |                                      | Km 22                                       | 30.70      |
|                  | 00:00:14.8 |                                      |   |            |
| 1.32             | 1.07       |                                      | Km 21                                       | 29.62      |
| <b>V 55 km/h</b> | 00:01:19.5 |                                      |   |            |
| 2.25             | 0.92       |                                      | Km 20                                       | 28.70      |
| <b>V 62 km/h</b> | 00:02:20.0 |                                      |   |            |
| 3.28             | 1.03       |                                      | Km 19                                       | 27.66      |
| <b>V 53 km/h</b> | 00:03:20.2 |                                      |   |            |
| 4.30             | 1.01       |                                      | Km 18<br>Lado Izquierdo<br>Invertido        | 26.64      |
| <b>V 60 km/h</b> | 00:04:29.2 |                                      |   |            |
| 5.30             | 0.99       |                                      | Km 17                                       | 25.65      |
| <b>V 50 km/h</b> | 00:05:29.0 |                                      |   |            |
| 6.28             | 0.98       |                                      | Km 16                                       | 24.66      |
| <b>V 70 km/h</b> | 00:06:40.1 |                                      |   |            |

NEXT: 1.00



# AMECA-AHUALULCO 2

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 3     | 2      | 30.95     | 00h56' | 33.2     |

| DISTANCIA        |            | DIRECCIÓN | INFORMACIÓN | DIST. REG. |
|------------------|------------|-----------|-------------|------------|
| TOTAL            | PARCIAL    |           |             |            |
| 7.29             | 1.00       |           | Km 15       | 23.65      |
| <b>V 58 km/h</b> | 00:07:31.9 |           |             |            |
| 8.31             | 1.01       |           | Km 14       | 22.64      |
| <b>V 55 km/h</b> | 00:08:34.9 |           |             |            |
| 10.20            | 1.89       |           | Km 12       | 20.75      |
| <b>V 52 km/h</b> | 00:10:38.7 |           |             |            |
| 11.16            | 0.96       |           | Km 11       | 19.78      |
| <b>V 50 km/h</b> | 00:11:45.7 |           |             |            |
| 12.21            | 1.04       |           | Km 10       | 18.73      |
| <b>V 60 km/h</b> | 00:13:01.1 |           |             |            |
| 13.22            | 1.00       |           | Km 9        | 17.72      |
| <b>V 65 km/h</b> | 00:14:01.5 |           |             |            |
| 14.25            | 1.02       |           | Km 8        | 16.70      |
| <b>V 70 km/h</b> | 00:14:58.4 |           |             |            |
| 15.16            | 0.91       |           | Km 7        | 15.78      |
| <b>V 75 km/h</b> | 00:15:45.4 |           |             |            |

NEXT: 1.05





# AMECA-AHUALULCO 2

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 3     | 2      | 30.95     | 00h56' | 33.2     |

| DISTANCIA      |            | DIRECCIÓN                            | INFORMACIÓN                                   | DIST. REG. |
|----------------|------------|--------------------------------------|---|------------|
| TOTAL          | PARCIAL    |                                      |   |            |
| 16.22          | 1.05       | <br>Lat: 20,67126<br>Lon: -104,00902 | BTC03<br>Km 6<br>                             | 14.72      |
| <b>E 39min</b> | 00:16:36.2 |                                      |   |            |
| 16.58          | 0.36       | <br>129                              | CTC03<br>                                     | 14.36      |
| 18.06          | 1.48       | <br>130                              | Km 4  | 12.88      |
| 20.31          | 2.24       | <br>131                              | Vibradores                                    | 10.63      |
| 20.61          | 0.30       | <br>132                              | Topes (2)<br>Cruce Ferrocarril                | 10.33      |
| 22.44          | 1.82       | <br>133                              | Rumbo a<br>"Teuchitlán"                       | 8.51       |
| 23.23          | 0.79       | <br>134                              | Tope<br>De frente                             | 7.72       |
| 23.65          | 0.42       | <br>135                              | Vuelta en U<br>Pemex<br>Se permite<br>Recarga | 7.30       |

NEXT: 0.39



# AMECA-AHUALULCO 2



| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 3     | 2      | 30.95     | 00h56' | 33.2     |

| DISTANCIA |         | DIRECCIÓN | INFORMACIÓN                 | DIST. REG. |
|-----------|---------|-----------|-----------------------------|------------|
| TOTAL     | PARCIAL |           |                             |            |
| 24.04     | 0.39    | <br>136   | Tope                        | 6.91       |
| 24.86     | 0.82    | <br>137   | Rumbo a "Ameca"             | 6.09       |
| 25.87     | 1.01    | <br>138   |                             | 5.08       |
| 26.28     | 0.41    | <br>139   |                             | 4.67       |
| 26.87     | 0.59    | <br>140   | Km 2                        | 4.07       |
| 28.87     | 2.00    | <br>141   | Km 4                        | 2.07       |
| 29.94     | 1.06    | <br>142   | Km 5                        | 1.00       |
| 30.85     | 0.90    | <br>143   | CH04<br>Pintado al piso<br> | 0.10       |



# AMECA-AHUALULCO 2

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 3     | 2      | 30.95     | 00h56' | 33.2     |

| DISTANCIA |         | DIRECCIÓN  | INFORMACIÓN  | DIST. REG. |
|-----------|---------|--|--|------------|
| TOTAL     | PARCIAL |  |  |            |
| 30.95     | 0.10    |  <p>Lat: 20,67129<br/>Lon: -104,00904</p> |  ATC04<br><br>Km 6 | 0.00       |
| 0.00      | 0.00    |  |  | 24.31      |

144









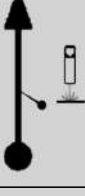


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Pag. 24



# AHUALULCO-AMECA 2

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 4     | 2      | 24.31     | 00h30' | 48.6     |

| DISTANCIA        |            | DIRECCIÓN   | INFORMACIÓN  | DIST. REG. |
|------------------|------------|---|--|------------|
| TOTAL            | PARCIAL    |   |  |            |
| 0.00             | 0.00       | <br>Lat: 20,67129<br>Lon: -104,00904 |  ATC04<br>Km 6 | 24.31      |
| <b>V 70 km/h</b> | 00:00:00.0 |   |  |            |
| 1.04             | 1.04       |                                      | Km 7   | 23.26      |
| <b>V 75 km/h</b> | 00:00:53.8 |   |  |            |
| 1.96             | 0.92       |                                     | Km 8   | 22.34      |
| <b>V 60 km/h</b> | 00:01:38.0 |   |  |            |
| 3.00             | 1.03       |                                    | Km 9   | 21.30      |
| <b>V 57 km/h</b> | 00:02:40.1 |   |  |            |
| 3.96             | 0.96       |                                    | Km 10  | 20.34      |
| <b>V 50 km/h</b> | 00:03:41.1 |   |  |            |
| 5.02             | 1.05       |                                    | Km 11  | 19.28      |
| <b>V 55 km/h</b> | 00:04:57.2 |   |  |            |
| 6.00             | 0.98       |                                    | Km 12  | 18.30      |
| <b>V 52 km/h</b> | 00:06:01.5 |   |  |            |
| 7.89             | 1.88       |                                    | Km 14  | 16.41      |
| <b>V 55 km/h</b> | 00:08:12.3 |   |  |            |

NEXT: 1.03



# AHUALULCO-AMECA 2

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 4     | 2      | 24.31     | 00h30' | 48.6     |

| DISTANCIA        |            | DIRECCIÓN | INFORMACIÓN   | DIST. REG. |
|------------------|------------|-----------|---|------------|
| TOTAL            | PARCIAL    |           |   |            |
| 8.93             | 1.03       |           | Km 15   | 15.37      |
| <b>V 65 km/h</b> | 00:09:20.1 |           |   |            |
| 9.94             | 1.01       |           | Km 16   | 14.36      |
| <b>V 60 km/h</b> | 00:10:16.1 |           |   |            |
| 10.93            | 0.98       |           | Km 17   | 13.38      |
| <b>V 65 km/h</b> | 00:11:15.2 |           |   |            |
| 11.93            | 1.00       |           | Km 18   | 12.37      |
| <b>V 52 km/h</b> | 00:12:11.0 |           |   |            |
| 12.96            | 1.02       |           | Km 19   | 11.34      |
| <b>V 54 km/h</b> | 00:13:22.2 |           |   |            |
| 14.01            | 1.05       |           | Km 20   | 10.29      |
| <b>V 56 km/h</b> | 00:14:32.3 |           |   |            |
| 14.95            | 0.93       |           | Km 21   | 9.35       |
|                  | 00:15:32.6 |           |   |            |
| 15.74            | 0.79       |           | <b>BTC04</b><br><br><b>Reja blanca</b><br><b>Lado derecho</b> | 8.56       |
| <b>E 14min</b>   | 00:16:23.3 |           |   |            |

Lat: 20,60684  
Lon: -104,04496

NEXT: 0.53



# AHUALULCO-AMECA 2

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 4     | 2      | 24.31     | 00h30' | 48.6     |

| DISTANCIA |         | DIRECCIÓN | INFORMACIÓN  | DIST. REG. |
|-----------|---------|-----------|--|------------|
| TOTAL     | PARCIAL |           |  |            |
| 16.28     | 0.53    | <br>160   |  | 8.03       |
| 18.95     | 2.67    | <br>161   | Km 25  | 5.35       |
| 21.53     | 2.58    | <br>162   | De frente  | 2.77       |
| 21.68     | 0.14    | <br>163   | Por camino<br>De adoquín                               | 2.62       |
| 22.06     | 0.37    | <br>164   | Cambio de<br>Carril<br><br>Inicia doble<br>Circulación | 2.24       |
| 22.79     | 0.73    | <br>165   | Calle Hospital   | 1.51       |
| 22.89     | 0.10    | <br>166   | Calle<br>Independencia                                 | 1.41       |
| 22.95     | 0.05    | <br>167   | Tope   | 1.35       |



# AHUALULCO-AMECA 2

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 4     | 2      | 24.31     | 00h30' | 48.6     |

| DISTANCIA     |              | DIRECCIÓN | INFORMACIÓN   | DIST. REG.   |
|---------------|--------------|-----------|---|--------------|
| TOTAL         | PARCIAL      |           |   |              |
| 23.42         | 0.47         | 168       | Pípila  | 0.88         |
| 23.49         | 0.06         | 169       | Abasolo   | 0.81         |
| 23.85         | 0.36         | 170       | Tope  | 0.45         |
| 23.98         | 0.12         | 171       | Banbajo   | 0.32         |
| 24.13         | 0.14         | 172       |   | 0.17         |
| 24.25         | 0.11         | 173       |   | 0.06         |
| 24.31<br>0.00 | 0.06<br>0.00 | 174       | CH4A<br>Entrada<br>Reclasificación<br><br>Plaza central Ameca | 0.00<br>0.00 |



# ENTRADA RECLASIFICACION

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 4     | 2      | 0.00      | 00h15' | 0.0      |






| DISTANCIA      |            | DIRECCIÓN | INFORMACIÓN   | DIST. REG. |
|----------------|------------|-----------|---|------------|
| TOTAL          | PARCIAL    |           |   |            |
| 24.31          | 0.06       |           | CH4A<br>Entrada<br>Reclasificación<br><br>Plaza central Ameca<br><br>CH4B<br>Entrada servicio | 0.00       |
| 0.00           | 0.00       |           |   | 0.00       |
| <b>N 15min</b> | 00:00:00.0 | 174       |   |            |
| 0.00           | 0.00       | 175       |   | 0.00       |





# ENTRADA SERVICIO

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 4     | 2      | 0.00      | 00h40' | 0.0      |




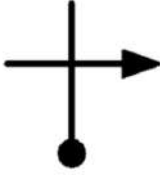

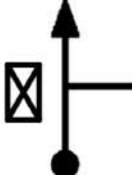



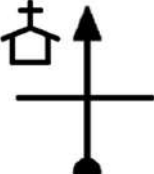
| DISTANCIA      |            | DIRECCIÓN  | INFORMACIÓN  | DIST. REG.   |
|----------------|------------|--|--|--|
| TOTAL          | PARCIAL    |  |  |  |
| 0.00           | 0.00       | <br>175 |  CH4B<br>Entrada servicio                  | 0.00   |
| <b>N 40min</b> | 00:00:00.0 |  | <br>176<br>Lat: 20,55770<br>Lon: -104,04657 |  CH4C<br>Salida servicio<br> |

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# SALIDA SERVICIO

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 4     | 2      | 7.18      | 00h20' | 21.5     |

| DISTANCIA      |            | DIRECCIÓN   | INFORMACIÓN  | DIST. REG. |
|----------------|------------|---|--|------------|
| TOTAL          | PARCIAL    |   |  |            |
| 0.00           | 0.00       | <br>Lat: 20,55770<br>Lon: -104,04657 |  CH4C<br>Salida servicio<br> | 7.18       |
| <b>E 20min</b> | 00:00:00.0 |   | 176  |            |
| 0.06           | 0.06       | <br>177                              | Av Ramón Corona  | 7.11       |
| 0.16           | 0.10       | <br>178                              | Carrillo puerto  | 7.01       |
| 0.31           | 0.14       | <br>179                            | Banbajio   | 6.87       |
| 0.41           | 0.10       | <br>180                            | Aldama   | 6.77       |
| 0.56           | 0.15       | <br>181                            | Hilarión Romero  | 6.61       |
| 0.62           | 0.05       | <br>182                            | Lerdo de Tejada  | 6.55       |
| 0.71           | 0.09       | <br>183                            | Corregidora  | 6.46       |

**NEXT: 0.08 !!!**



# SALIDA SERVICIO

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 4     | 2      | 7.18      | 00h20' | 21.5     |

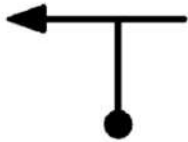
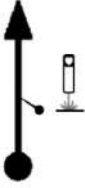
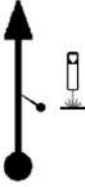
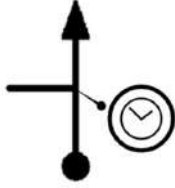




| DISTANCIA |         | DIRECCIÓN | INFORMACIÓN | DIST. REG. |
|-----------|---------|-----------|-------------|------------|
| TOTAL     | PARCIAL |           |             |            |
| 0.80      | 0.08    | 184       | Tope        | 6.38       |
| 0.84      | 0.04    | 185       | 5 de mayo   | 6.33       |
| 0.90      | 0.06    | 186       | Topes (2)   | 6.27       |
| 1.06      | 0.15    | 187       | Palma       | 6.12       |
| 1.12      | 0.06    | 188       | Pipila      | 6.05       |
| 1.26      | 0.13    | 189       | Pastor      | 5.91       |
| 1.35      | 0.09    | 190       | Topes (2)   | 5.82       |
| 1.44      | 0.08    | 191       |             | 5.74       |

NEXT: 1.15



# SALIDA SERVICIO

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 4     | 2      | 7.18      | 00h20' | 21.5     |

| DISTANCIA    |              | DIRECCIÓN  | INFORMACIÓN  | DIST. REG.    |
|--------------|--------------|--|--|---------------|
| TOTAL        | PARCIAL      |  |  |               |
| 2.59         | 1.15         | <br>192                                       | Por calle<br>Adoquinada<br>Inicia camellón   | 4.59          |
| 3.32         | 0.73         | <br>193                                       | Km 27<br>Inicia comparación<br>De odómetros<br>0.000   | 3.85          |
| 4.33         | 1.01         | <br>194                                      | Km 26<br>Fin comparación<br>De odómetros<br>1.013  | 2.84          |
| 7.07         | 2.73         | <br>195                                     |  CH05<br>Pintado al piso<br> | 0.11          |
| 7.18<br>0.00 | 0.11<br>0.00 | <br>196<br>Lat: 20,60311<br>Lon: -104,04555 |  ATC05<br>Letrero inv<br>"El Portezuelo"   | 0.00<br>22.47 |



# AMECA-AHUALULCO 3

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 5     | 3      | 22.47     | 00h29' | 46.5     |

| DISTANCIA        |            | DIRECCIÓN                            | INFORMACIÓN                                 | DIST. REG. |
|------------------|------------|--------------------------------------|---|------------|
| TOTAL            | PARCIAL    |                                      |   |            |
| 0.00             | 0.00       | <br>Lat: 20,60311<br>Lon: -104,04555 | ATC05<br><br>Letrero inv<br>"El Portezuelo" | 22.47      |
| <b>V 60 km/h</b> | 00:00:00.0 |                                      |   |            |
| 0.24             | 0.24       |                                      | Km 22                                       | 22.22      |
|                  | 00:00:14.8 |                                      |   |            |
| 1.32             | 1.07       |                                      | Km 21                                       | 21.14      |
| <b>V 55 km/h</b> | 00:01:19.5 |                                      |   |            |
| 2.25             | 0.92       |                                      | Km 20                                       | 20.22      |
| <b>V 62 km/h</b> | 00:02:20.0 |                                      |   |            |
| 3.28             | 1.03       |                                      | Km 19                                       | 19.18      |
| <b>V 53 km/h</b> | 00:03:20.2 |                                      |   |            |
| 4.30             | 1.01       |                                      | Km 18<br>Lado Izquierdo<br>Invertido        | 18.17      |
| <b>V 60 km/h</b> | 00:04:29.2 |                                      |   |            |
| 5.30             | 0.99       |                                      | Km 17                                       | 17.17      |
| <b>V 50 km/h</b> | 00:05:29.0 |                                      |   |            |
| 6.28             | 0.98       |                                      | Km 16                                       | 16.18      |
| <b>V 70 km/h</b> | 00:06:40.1 |                                      |   |            |

NEXT: 1.00



# AMECA-AHUALULCO 3

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 5     | 3      | 22.47     | 00h29' | 46.5     |

| DISTANCIA        |            | DIRECCIÓN | INFORMACIÓN | DIST. REG. |
|------------------|------------|-----------|-------------|------------|
| TOTAL            | PARCIAL    |           |             |            |
| 7.29             | 1.00       |           | Km 15       | 15.18      |
| <b>V 58 km/h</b> | 00:07:31.9 |           |             |            |
| 8.31             | 1.01       |           | Km 14       | 14.16      |
| <b>V 55 km/h</b> | 00:08:34.9 |           |             |            |
| 10.20            | 1.89       |           | Km 12       | 12.27      |
| <b>V 52 km/h</b> | 00:10:38.7 |           |             |            |
| 11.16            | 0.96       |           | Km 11       | 11.30      |
| <b>V 50 km/h</b> | 00:11:45.7 |           |             |            |
| 12.21            | 1.04       |           | Km 10       | 10.25      |
| <b>V 60 km/h</b> | 00:13:01.1 |           |             |            |
| 13.22            | 1.00       |           | Km 9        | 9.25       |
| <b>V 65 km/h</b> | 00:14:01.5 |           |             |            |
| 14.25            | 1.02       |           | Km 8        | 8.22       |
| <b>V 70 km/h</b> | 00:14:58.4 |           |             |            |
| 15.16            | 0.91       |           | Km 7        | 7.31       |
| <b>V 75 km/h</b> | 00:15:45.4 |           |             |            |

NEXT: 1.05



# AMECA-AHUALULCO 3

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 5     | 3      | 22.47     | 00h29' | 46.5     |

| DISTANCIA      |            | DIRECCIÓN                            | INFORMACIÓN                       | DIST. REG.                                    |
|----------------|------------|--------------------------------------|-----------------------------------|---|
| TOTAL          | PARCIAL    |                                      |                                   |   |
| 16.22          | 1.05       | <br>Lat: 20,67126<br>Lon: -104,00902 | BTC05<br>Km 6<br>                 | 6.25  |
| <b>E 12min</b> | 00:16:36.2 |                                      |                                   |   |
| 16.75          | 0.53       | <br>213                              | CTC05<br>                         | 5.71  |
| 18.23          | 1.48       | <br>214                              | Km 4                              | 4.23  |
| 20.48          | 2.24       | <br>215                              | Vibradores                        | 1.99  |
| 20.78          | 0.30       | <br>216                              | Topes (2)<br>Cruce Ferrocarril    | 1.68  |
| 21.22          | 0.43       | <br>217                              | Por la derecha<br>Inicia camellón | 1.24  |
| 21.42          | 0.19       |                                      | <br>218                           | Por la izquierda<br>(Herrera y Cairo)<br>Tope |
| 21.57          | 0.15       | <br>219                              | Topes (5)                         | 0.89  |



# AMECA-AHUALULCO 3

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 5     | 3      | 22.47     | 00h29' | 46.5     |

| DISTANCIA     |              | DIRECCIÓN | INFORMACIÓN  | DIST. REG.   |
|---------------|--------------|-----------|--|--------------|
| TOTAL         | PARCIAL      |           |  |              |
| 22.32         | 0.74         |           | <p>De frente<br/>(Amado Nervo)</p> <p>Inicia plaza<br/>Central Ahualulco</p> | 0.14         |
| 22.47<br>0.00 | 0.14<br>0.00 |           | <p>Control CHP</p> <p>Entrada neutralizaci</p>                               | 0.00<br>0.07 |

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Pag. 37





# NEUTRALIZACION



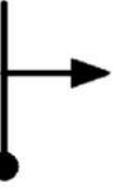
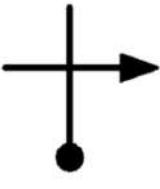




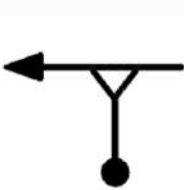
| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 5     | 3      | 0.08      | 00h10' | 0.5      |

| DISTANCIA      |            | DIRECCIÓN | INFORMACIÓN                         | DIST. REG.                           |
|----------------|------------|-----------|-------------------------------------|--------------------------------------|
| TOTAL          | PARCIAL    |           |                                     |                                      |
| 22.47          | 0.14       |           | Control CHP<br>Entrada neutralizaci | 0.00                                 |
| 0.00           | 0.00       |           |                                     | 0.07                                 |
| <b>N 10min</b> | 00:00:00.0 |           |                                     | Control CHP<br>Salida neutralizacion |
| 0.07           | 0.07       |           |                                     | 6.66                                 |
| 0.00           | 0.00       |           |                                     |                                      |



# SALIDA NEUTRALIZACION

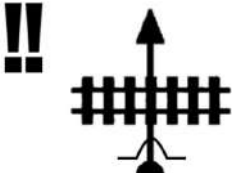
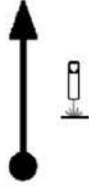

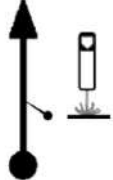







| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 5     | 3      | 6.66      | 00h10' | 40.0     |

| DISTANCIA      |            | DIRECCIÓN   | INFORMACIÓN                                    | DIST. REG. |
|----------------|------------|---|--|------------|
| TOTAL          | PARCIAL    |   |  |            |
| 0.07           | 0.07       | <br>CH5B  | Control CHP<br>Salida neutralizacion           | 0.00       |
| 0.00           | 0.00       |   |  | 6.66       |
| <b>E 10min</b> | 00:00:00.0 | 222   |  |            |
| 0.04           | 0.04       |    | Por la derecha<br>(Nicolas Bravo)<br><br>Tope  | 6.61       |
|                |            | 223   |  |            |
| 0.15           | 0.10       |   | Por la derecha<br>(V. Carranza)                | 6.50       |
|                |            | 224   |  |            |
| 0.20           | 0.05       |    | Topes (7)                                      | 6.45       |
|                |            | 225   |  |            |
| 1.10           | 0.89       |    | Por la derecha<br>En empedrado                 | 5.56       |
|                |            | 226   |  |            |
| 1.15           | 0.05       |    | Inicia Camellón                                | 5.51       |
|                |            | 227   |  |            |
| 1.38           | 0.23       |    | De frente<br>Topes                             | 5.27       |
|                |            | 228   |  |            |
| 1.61           | 0.22       |    | Por izquierda<br>Sobre carretera<br>Precaución | 5.05       |
|                |            | 229   |  |            |



# SALIDA NEUTRALIZACION







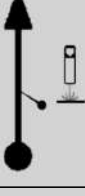


| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 5     | 3      | 6.66      | 00h10' | 40.0     |

| DISTANCIA    |              | DIRECCIÓN  | INFORMACIÓN   | DIST. REG.    |
|--------------|--------------|--|---|---------------|
| TOTAL        | PARCIAL      |  |   |               |
| 2.02         | 0.40         | <br>230                                       |   | 4.64          |
| 2.61         | 0.59         | <br>231                                       | Km 2  | 4.04          |
| 4.61         | 2.00         | <br>232                                       | Km 4  | 2.04          |
| 5.68         | 1.06         | <br>233                                     | Km 5  | 0.97          |
| 6.56         | 0.87         | <br>234                                     |  CH06<br>Pintado al piso<br>   | 0.10          |
| 6.66<br>0.00 | 0.10<br>0.00 | <br>235<br>Lat: 20,67129<br>Lon: -104,00904 |  ATC06<br>Km 6  | 0.00<br>24.31 |



# AHUALULCO-AMECA 3

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 6     | 3      | 24.31     | 00h33' | 44.2     |

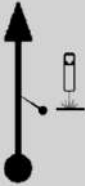

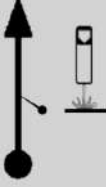

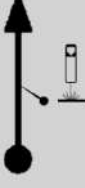

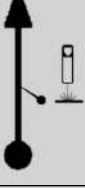


| DISTANCIA        |            | DIRECCIÓN   | INFORMACIÓN  | DIST. REG. |
|------------------|------------|---|--|------------|
| TOTAL            | PARCIAL    |   |  |            |
| 0.00             | 0.00       | <br>Lat: 20,67129<br>Lon: -104,00904 |  ATC06<br>Km 6 | 24.31      |
| <b>V 70 km/h</b> | 00:00:00.0 |   |  |            |
| 1.04             | 1.04       |                                      | Km 7   | 23.26      |
| <b>V 75 km/h</b> | 00:00:53.8 |   |  |            |
| 1.96             | 0.92       |                                     | Km 8   | 22.34      |
| <b>V 60 km/h</b> | 00:01:38.0 |   |  |            |
| 3.00             | 1.03       |                                    | Km 9   | 21.30      |
| <b>V 57 km/h</b> | 00:02:40.1 |   |  |            |
| 3.96             | 0.96       |                                    | Km 10  | 20.34      |
| <b>V 50 km/h</b> | 00:03:41.1 |   |  |            |
| 5.02             | 1.05       |                                    | Km 11  | 19.28      |
| <b>V 55 km/h</b> | 00:04:57.2 |   |  |            |
| 6.00             | 0.98       |                                    | Km 12  | 18.30      |
| <b>V 52 km/h</b> | 00:06:01.5 |   |  |            |
| 7.89             | 1.88       |                                    | Km 14  | 16.41      |
| <b>V 55 km/h</b> | 00:08:12.3 |   |  |            |

NEXT: 1.03



# AHUALULCO-AMECA 3

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 6     | 3      | 24.31     | 00h33' | 44.2     |

| DISTANCIA        |            | DIRECCIÓN   | INFORMACIÓN  | DIST. REG. |
|------------------|------------|---|--|------------|
| TOTAL            | PARCIAL    |   |  |            |
| 8.93             | 1.03       |    | Km 15  | 15.37      |
| <b>V 65 km/h</b> | 00:09:20.1 |   |  |            |
| 9.94             | 1.01       |    | Km 16  | 14.36      |
| <b>V 60 km/h</b> | 00:10:16.1 |   |  |            |
| 10.93            | 0.98       |   | Km 17  | 13.38      |
| <b>V 65 km/h</b> | 00:11:15.2 |   |  |            |
| 11.93            | 1.00       |  | Km 18  | 12.37      |
| <b>V 52 km/h</b> | 00:12:11.0 |   |  |            |
| 12.96            | 1.02       |  | Km 19  | 11.34      |
| <b>V 54 km/h</b> | 00:13:22.2 |   |  |            |
| 14.01            | 1.05       |  | Km 20  | 10.29      |
| <b>V 56 km/h</b> | 00:14:32.3 |   |  |            |
| 14.95            | 0.93       |  | Km 21  | 9.35       |
|                  | 00:15:32.6 |   |  |            |
| 15.74            | 0.79       |  |  <b>BTC06</b><br><b>Reja blanca</b><br><b>Lado derecho</b> | 8.56       |
| <b>E 17min</b>   | 00:16:23.3 |   |  |            |

Lat: 20,60684  
Lon: -104,04496

NEXT: 0.53



# AHUALULCO-AMECA 3

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 6     | 3      | 24.31     | 00h33' | 44.2     |

| DISTANCIA |         | DIRECCIÓN | INFORMACIÓN  | DIST. REG. |
|-----------|---------|-----------|--|------------|
| TOTAL     | PARCIAL |           |  |            |
| 16.28     | 0.53    | <br>251   |  | 8.03       |
| 18.95     | 2.67    | <br>252   | Km 25  | 5.35       |
| 21.53     | 2.58    | <br>253   | De frente  | 2.77       |
| 21.68     | 0.14    | <br>254   | Por camino<br>De adoquín                               | 2.62       |
| 22.06     | 0.37    | <br>255   | Cambio de<br>Carril<br><br>Inicia doble<br>Circulación | 2.24       |
| 22.79     | 0.73    | <br>256   | Calle Hospital   | 1.51       |
| 22.89     | 0.10    | <br>257   | Calle<br>Independencia                                 | 1.41       |
| 22.95     | 0.05    | <br>258   | Tope   | 1.35       |

NEXT: 0.47



# AHUALULCO-AMECA 3

| Etapa | Sector | Distancia | Tiempo | Promedio |
|-------|--------|-----------|--------|----------|
| 6     | 3      | 24.31     | 00h33' | 44.2     |

| DISTANCIA |            | DIRECCIÓN | INFORMACIÓN                                  | DIST. REG. |
|-----------|------------|-----------|--|------------|
| TOTAL     | PARCIAL    |           |  |            |
| 23.42     | 0.47       | 259       | Pípila                                       | 0.88       |
| 23.49     | 0.06       | 260       | Abasolo                                      | 0.81       |
| 23.85     | 0.36       | 261       | Tope   | 0.45       |
| 23.98     | 0.12       | 262       | Banbajio                                     | 0.32       |
| 24.13     | 0.14       | 263       |  | 0.17       |
| 24.25     | 0.11       | 264       |  | 0.06       |
| 24.31     | 0.06       | 265       | CH6A<br>Meta final<br>Plaza central<br>Ameca | 0.00       |
|           | 00:33:00.0 |           |  |            |