



## Informe de Rutas

### Consultores:

- Santiago Navarrete
- Luis Ruiz
- Andrea Lucia Galindo

**Costo total operativo: 760509.80 COP**

### Distancias totales recorridas:

Vehículo	Distancia (km)
V1	0.00 km
V2	0.00 km
V3	0.00 km
V4	0.00 km
V5	19.60 km
V6	14.92 km
V7	38.23 km
V8	0.00 km
V9	18.59 km
V10	9.51 km
V11	2.77 km
V12	5.37 km

### Pesos totales transportados:

Vehículo	Peso (kg)
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V1	0.00 kg
V2	0.00 kg
V3	0.00 kg
V4	0.00 kg
V5	69.00 kg
V6	81.00 kg
V7	96.00 kg
V8	0.00 kg
V9	60.00 kg
V10	17.00 kg
V11	29.00 kg
V12	25.00 kg

## Rutas asignadas por vehículo:

### ***Vehículo V1:***

No tiene rutas.

### ***Vehículo V2:***

No tiene rutas.

### ***Vehículo V3:***

No tiene rutas.

### ***Vehículo V4:***

No tiene rutas.

### ***Vehículo V5:***

#### ***Detalle de ruta punto a punto:***

Desde	Hasta	Link
D9	C3	<a href="https://www.google.com/maps/dir/4.735973062153282,-74.09547235719887/4.70949446000624,-74.10708524062704">https://www.google.com/maps/dir/4.735973062153282,-74.09547235719887/4.70949446000624,-74.10708524062704</a>

C3	C23	<a href="https://www.google.com/maps/dir/4.70949446000624,-74.10708524062704/4.731406773645735,-74.11652648751144">https://www.google.com/maps/dir/4.70949446000624,-74.10708524062704/4.731406773645735,-74.11652648751144</a>
C23	C14	<a href="https://www.google.com/maps/dir/4.731406773645735,-74.11652648751144/4.725912125314368,-74.1219200708342">https://www.google.com/maps/dir/4.731406773645735,-74.11652648751144/4.725912125314368,-74.1219200708342</a>
C14	C20	<a href="https://www.google.com/maps/dir/4.725912125314368,-74.1219200708342/4.746624762561149,-74.121866801394">https://www.google.com/maps/dir/4.725912125314368,-74.1219200708342/4.746624762561149,-74.121866801394</a>
C20	C12	<a href="https://www.google.com/maps/dir/4.746624762561149,-74.121866801394/4.7564172406324055,-74.1015410917749">https://www.google.com/maps/dir/4.746624762561149,-74.121866801394/4.7564172406324055,-74.1015410917749</a>
C12	D1	<a href="https://www.google.com/maps/dir/4.7564172406324055,-74.1015410917749/4.75021190869025,-74.08124218159384">https://www.google.com/maps/dir/4.7564172406324055,-74.1015410917749/4.75021190869025,-74.08124218159384</a>

**Ruta completa:**

(D9 -> C3 -> C23 -> C14 -> C20 -> C12 -> D1)

<https://www.google.com/maps/dir/4.735973062153282,-74.09547235719887/4.70949446000624,-74.10708524062704/4.731406773645735,-74.11652648751144/4.725912125314368,-74.1219200708342/4.746624762561149,-74.121866801394/4.7564172406324055,-74.1015410917749/4.75021190869025,-74.08124218159384>

**Vehículo V6:**

**Detalle de ruta punto a punto:**

Desde	Hasta	Link
D7	C15	<a href="https://www.google.com/maps/dir/4.621911772492814,-74.09561875464892/4.604168478560718,-74.0942948461378">https://www.google.com/maps/dir/4.621911772492814,-74.09561875464892/4.604168478560718,-74.0942948461378</a>
C15	C4	<a href="https://www.google.com/maps/dir/4.604168478560718,-74.0942948461378/4.605029068682624,-74.09727965657427">https://www.google.com/maps/dir/4.604168478560718,-74.0942948461378/4.605029068682624,-74.09727965657427</a>
C4	C1	<a href="https://www.google.com/maps/dir/4.605029068682624,-74.09727965657427/4.59795431125545,-74.09893796560621">https://www.google.com/maps/dir/4.605029068682624,-74.09727965657427/4.59795431125545,-74.09893796560621</a>
C1	C17	<a href="https://www.google.com/maps/dir/4.59795431125545,-74.09893796560621/4.615869066082658,-74.12463941285208">https://www.google.com/maps/dir/4.59795431125545,-74.09893796560621/4.615869066082658,-74.12463941285208</a>
C17	C24	<a href="https://www.google.com/maps/dir/4.615869066082658,-74.12463941285208/4.577489966973782,-74.12629327283491">https://www.google.com/maps/dir/4.615869066082658,-74.12463941285208/4.577489966973782,-74.12629327283491</a>
C24	D12	<a href="https://www.google.com/maps/dir/4.577489966973782,-74.12629327283491/4.5791740634103135,-74.12408925943333">https://www.google.com/maps/dir/4.577489966973782,-74.12629327283491/4.5791740634103135,-74.12408925943333</a>

**Ruta completa:**

(D7 -> C15 -> C4 -> C1 -> C17 -> C24 -> D12)

<https://www.google.com/maps/dir/4.621911772492814,-74.09561875464892/4.604168478560718,-74.0942948461378/4.605029068682624,-74.09727965657427/4.59795431125545,-74.09893796560621/4.615869066082658,-74.12463941285208/4.577489966973782,-74.12629327283491/4.5791740634103135,-74.12408925943333>

### **Vehículo V7:**

#### **Detalle de ruta punto a punto:**

Desde	Hasta	Link
D1	C21	<a href="https://www.google.com/maps/dir/4.75021190869025,-74.08124218159384/4.746517184687941,-74.02454895778163">https://www.google.com/maps/dir/4.75021190869025,-74.08124218159384/4.746517184687941,-74.02454895778163</a>
C21	C7	<a href="https://www.google.com/maps/dir/4.746517184687941,-74.02454895778163/4.697499030379109,-74.02213076607309">https://www.google.com/maps/dir/4.746517184687941,-74.02454895778163/4.697499030379109,-74.02213076607309</a>
C7	C19	<a href="https://www.google.com/maps/dir/4.697499030379109,-74.02213076607309/4.706188309535041,-74.04990580408855">https://www.google.com/maps/dir/4.697499030379109,-74.02213076607309/4.706188309535041,-74.04990580408855</a>
C19	C2	<a href="https://www.google.com/maps/dir/4.706188309535041,-74.04990580408855/4.687820646838871,-74.07557103763986">https://www.google.com/maps/dir/4.706188309535041,-74.04990580408855/4.687820646838871,-74.07557103763986</a>
C2	C13	<a href="https://www.google.com/maps/dir/4.687820646838871,-74.07557103763986/4.646217006050524,-74.09690889182339">https://www.google.com/maps/dir/4.687820646838871,-74.07557103763986/4.646217006050524,-74.09690889182339</a>
C13	C22	<a href="https://www.google.com/maps/dir/4.646217006050524,-74.09690889182339/4.625425626584072,-74.08683592702927">https://www.google.com/maps/dir/4.646217006050524,-74.09690889182339/4.625425626584072,-74.08683592702927</a>
C22	D7	<a href="https://www.google.com/maps/dir/4.625425626584072,-74.08683592702927/4.621911772492814,-74.09561875464892">https://www.google.com/maps/dir/4.625425626584072,-74.08683592702927/4.621911772492814,-74.09561875464892</a>

#### **Ruta completa:**

(D1 -> C21 -> C7 -> C19 -> C2 -> C13 -> C22 -> D7)

<https://www.google.com/maps/dir/4.75021190869025,-74.08124218159384/4.746517184687941,-74.02454895778163/4.697499030379109,-74.02213076607309/4.706188309535041,-74.04990580408855/4.687820646838871,-74.07557103763986/4.646217006050524,-74.09690889182339/4.625425626584072,-74.08683592702927/4.621911772492814,-74.09561875464892>

### **Vehículo V8:**

No tiene rutas.

### **Vehículo V9:**

#### **Detalle de ruta punto a punto:**

Desde	Hasta	Link
D5	C9	<a href="https://www.google.com/maps/dir/4.607707046760958,-74.13826337931849/4.606310650273935,-74.15615257246444">https://www.google.com/maps/dir/4.607707046760958,-74.13826337931849/4.606310650273935,-74.15615257246444</a>
C9	C8	<a href="https://www.google.com/maps/dir/4.606310650273935,-74.15615257246444/4.649416884236942,-74.17207549744595">https://www.google.com/maps/dir/4.606310650273935,-74.15615257246444/4.649416884236942,-74.17207549744595</a>
C8	C5	<a href="https://www.google.com/maps/dir/4.649416884236942,-74.17207549744595/4.648463876533332,-74.16464148202755">https://www.google.com/maps/dir/4.649416884236942,-74.17207549744595/4.648463876533332,-74.16464148202755</a>

C5	D5	<a href="https://www.google.com/maps/dir/4.648463876533332,-74.16464148202755/4.607707046760958,-74.13826337931849">https://www.google.com/maps/dir/4.648463876533332,-74.16464148202755/4.607707046760958,-74.13826337931849</a>
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**Ruta completa:**

(D5 -> C9 -> C8 -> C5 -> D5)

<https://www.google.com/maps/dir/4.607707046760958,-74.13826337931849/4.606310650273935,-74.15615257246444/4.649416884236942,-74.17207549744595/4.648463876533332,-74.16464148202755/4.607707046760958,-74.13826337931849>

**Vehículo V10:**

**Detalle de ruta punto a punto:**

Desde	Hasta	Link
D5	C11	<a href="https://www.google.com/maps/dir/4.607707046760958,-74.13826337931849/4.591594072172954,-74.17802255204528">https://www.google.com/maps/dir/4.607707046760958,-74.13826337931849/4.591594072172954,-74.17802255204528</a>
C11	D5	<a href="https://www.google.com/maps/dir/4.591594072172954,-74.17802255204528/4.607707046760958,-74.13826337931849">https://www.google.com/maps/dir/4.591594072172954,-74.17802255204528/4.607707046760958,-74.13826337931849</a>

**Ruta completa:**

(D5 -> C11 -> D5)

<https://www.google.com/maps/dir/4.607707046760958,-74.13826337931849/4.591594072172954,-74.17802255204528/4.607707046760958,-74.13826337931849>

**Vehículo V11:**

**Detalle de ruta punto a punto:**

Desde	Hasta	Link
D6	C6	<a href="https://www.google.com/maps/dir/4.650463053612691,-74.12400186370824/4.662137416953968,-74.12083799988112">https://www.google.com/maps/dir/4.650463053612691,-74.12400186370824/4.662137416953968,-74.12083799988112</a>
C6	C18	<a href="https://www.google.com/maps/dir/4.662137416953968,-74.12083799988112/4.656402930181292,-74.12456164551857">https://www.google.com/maps/dir/4.662137416953968,-74.12083799988112/4.656402930181292,-74.12456164551857</a>
C18	D6	<a href="https://www.google.com/maps/dir/4.656402930181292,-74.12456164551857/4.650463053612691,-74.12400186370824">https://www.google.com/maps/dir/4.656402930181292,-74.12456164551857/4.650463053612691,-74.12400186370824</a>

**Ruta completa:**

(D6 -> C6 -> C18 -> D6)

<https://www.google.com/maps/dir/4.650463053612691,-74.12400186370824/4.662137416953968,-74.12083799988112/4.656402930181292,-74.12456164551857/4.650463053612691,-74.12400186370824>

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**Vehículo V12:**

**Detalle de ruta punto a punto:**

Desde	Hasta	Link
D6	C18	<a href="https://www.google.com/maps/dir/4.650463053612691,-74.12400186370824/4.656402930181292,-74.12456164551857">https://www.google.com/maps/dir/4.650463053612691,-74.12400186370824/4.656402930181292,-74.12456164551857</a>
C18	C3	<a href="https://www.google.com/maps/dir/4.656402930181292,-74.12456164551857/4.70949446000624,-74.10708524062704">https://www.google.com/maps/dir/4.656402930181292,-74.12456164551857/4.70949446000624,-74.10708524062704</a>
C3	D8	<a href="https://www.google.com/maps/dir/4.70949446000624,-74.10708524062704/4.678960680833056,-74.10975623736951">https://www.google.com/maps/dir/4.70949446000624,-74.10708524062704/4.678960680833056,-74.10975623736951</a>

**Ruta completa:**

(D6 -> C18 -> C3 -> D8)

<https://www.google.com/maps/dir/4.650463053612691,-74.12400186370824/4.656402930181292,-74.12456164551857/4.70949446000624,-74.10708524062704/4.678960680833056,-74.10975623736951>