



Informe de Rutas

Consultores:

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Costo total operativo: 691456.59 COP

Distancias totales recorridas:

Vehículo	Distancia (km)
V1	0.00 km
V2	0.00 km
V3	41.67 km
V4	60.16 km
V5	14.32 km
V6	10.33 km

Pesos totales transportados:

Vehículo	Peso (kg)
V1	-0.00 kg
V2	-0.00 kg
V3	88.00 kg
V4	108.00 kg
V5	18.00 kg
V6	18.00 kg

Rutas asignadas por vehículo:

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No tiene rutas.

Vehículo V2:

No tiene rutas.

Vehículo V3:

Detalle de ruta punto a punto:

Desde	Hasta	Link
D5	C29	https://www.google.com/maps/dir/4.607707046760958,-74.138263 37931849/4.607012644227998,-74.18321766986693
C29	C6	https://www.google.com/maps/dir/4.607012644227998,-74.183217 66986693/4.566156444731622,-74.14368177604086
C6	C7	https://www.google.com/maps/dir/4.566156444731622,-74.143681 77604086/4.567785960182321,-74.15303671640015
C7	C13	https://www.google.com/maps/dir/4.567785960182321,-74.153036 71640015/4.607996766947213,-74.15814493057553
C13	C25	https://www.google.com/maps/dir/4.607996766947213,-74.158144 93057553/4.610240586300641,-74.13948560244984
C25	C8	https://www.google.com/maps/dir/4.610240586300641,-74.139485 60244984/4.59495587478032,-74.12817495193158
C8	C23	https://www.google.com/maps/dir/4.59495587478032,-74.1281749 5193158/4.601889771758059,-74.12052152670252
C23	C19	https://www.google.com/maps/dir/4.601889771758059,-74.120521 52670252/4.619256995612766,-74.09222054989797
C19	C26	https://www.google.com/maps/dir/4.619256995612766,-74.092220 54989797/4.631636766744868,-74.08631295860823
C26	C24	https://www.google.com/maps/dir/4.631636766744868,-74.086312 95860823/4.626696877438035,-74.08864754049895
C24	D7	https://www.google.com/maps/dir/4.626696877438035,-74.088647 54049895/4.621911772492814,-74.09561875464892

Ruta completa:

(D5 -> C29 -> C6 -> C7 -> C13 -> C25 -> C8 -> C23 -> C19 -> C26 -> C24 -> D7)

 $\label{eq:https://www.google.com/maps/dir/4.607707046760958,-74.13826337931849/4.607012644227998, -74.18321766986693/4.566156444731622,-74.14368177604086/4.567785960182321,-74.153036 -71640015/4.607996766947213,-74.15814493057553/4.610240586300641,-74.13948560244984/4.59495587478032,-74.12817495193158/4.601889771758059,-74.12052152670252/4.6192569956 -74.09222054989797/4.631636766744868,-74.08631295860823/4.626696877438035,-74.0864754049895/4.621911772492814,-74.09561875464892$

Vehículo V4:

Detalle de ruta punto a punto:

Desde	Hasta	Link
D8	C10	https://www.google.com/maps/dir/4.678960680833056,-74.109756 23736951/4.688778213608451,-74.11361753380092
C10	C17	https://www.google.com/maps/dir/4.688778213608451,-74.113617 53380092/4.704679645470626,-74.10775914897563
C17	C9	https://www.google.com/maps/dir/4.704679645470626,-74.107759 14897563/4.724298684502334,-74.12814563765214
C9	C3	https://www.google.com/maps/dir/4.724298684502334,-74.128145 63765214/4.727898892788284,-74.11733099443472
C3	C2	https://www.google.com/maps/dir/4.727898892788284,-74.117330 99443472/4.709506141183739,-74.09614643132555
C2	C1	https://www.google.com/maps/dir/4.709506141183739,-74.096146 43132555/4.683166312717828,-74.11818856236133
C1	C18	https://www.google.com/maps/dir/4.683166312717828,-74.118188 56236133/4.667790128085512,-74.11398195973558
C18	C20	https://www.google.com/maps/dir/4.667790128085512,-74.113981 95973558/4.674631492594158,-74.08264457941975
C20	C11	https://www.google.com/maps/dir/4.674631492594158,-74.082644 57941975/4.699835799363962,-74.02647349175439
C11	C22	https://www.google.com/maps/dir/4.699835799363962,-74.026473 49175439/4.743259557977021,-74.03485418655347
C22	C21	https://www.google.com/maps/dir/4.743259557977021,-74.034854 18655347/4.750305449362579,-74.03232923412155
C21	C4	https://www.google.com/maps/dir/4.750305449362579,-74.032329 23412155/4.762362666148266,-74.06168478791987
C4	C27	https://www.google.com/maps/dir/4.762362666148266,-74.061684 78791987/4.762650679397573,-74.06441844516262
C27	C30	https://www.google.com/maps/dir/4.762650679397573,-74.064418 44516262/4.725336243507124,-74.0537230892104
C30	D4	https://www.google.com/maps/dir/4.725336243507124,-74.053723 0892104/4.72167778077445,-74.06706883098641

Ruta completa:

(D8 -> C10 -> C17 -> C9 -> C3 -> C2 -> C1 -> C18 -> C20 -> C11 -> C22 -> C21 -> C4 -> C27 -> C30 -> D4)

 $\label{lem:https://www.google.com/maps/dir/4.678960680833056,-74.10975623736951/4.688778213608451, -74.11361753380092/4.704679645470626,-74.10775914897563/4.724298684502334,-74.128145 63765214/4.727898892788284,-74.11733099443472/4.709506141183739,-74.09614643132555/4.683166312717828,-74.11818856236133/4.667790128085512,-74.11398195973558/4.674631492 594158,-74.08264457941975/4.699835799363962,-74.02647349175439/4.743259557977021,-74.03485418655347/4.750305449362579,-74.03232923412155/4.762362666148266,-74.061684787 91987/4.762650679397573,-74.06441844516262/4.725336243507124,-74.0537230892104/4.721 67778077445,-74.06706883098641$

Vehículo V5:

Detalle de ruta punto a punto:

Desde	Hasta	Link
D12	C5	https://www.google.com/maps/dir/4.5791740634103135,-74.12408 925943333/4.592061451325163,-74.09738579644561
C5	C12	https://www.google.com/maps/dir/4.592061451325163,-74.097385 79644561/4.585697457999338,-74.08656982578489
C12	C28	https://www.google.com/maps/dir/4.585697457999338,-74.086569 82578489/4.535221665806966,-74.07786337144441
C28	D10	https://www.google.com/maps/dir/4.535221665806966,-74.077863 37144441/4.550640992537941,-74.10991610076434

Ruta completa:

(D12 -> C5 -> C12 -> C28 -> D10)

https://www.google.com/maps/dir/4.5791740634103135,-74.12408925943333/4.59206145132516 3,-74.09738579644561/4.585697457999338,-74.08656982578489/4.535221665806966,-74.07786 337144441/4.550640992537941,-74.10991610076434

Vehículo V6:

Detalle de ruta punto a punto:

Desde	Hasta	Link
D6	C16	https://www.google.com/maps/dir/4.650463053612691,-74.124001 86370824/4.684736860200222,-74.15170556383438
C16	C14	https://www.google.com/maps/dir/4.684736860200222,-74.151705 56383438/4.673773718915658,-74.15380450749029
C14	C15	https://www.google.com/maps/dir/4.673773718915658,-74.153804 50749029/4.668633622298872,-74.1473807615931
C15	D6	https://www.google.com/maps/dir/4.668633622298872,-74.147380 7615931/4.650463053612691,-74.12400186370824

Ruta completa:

(D6 -> C16 -> C14 -> C15 -> D6)

 $\label{lem:https://www.google.com/maps/dir/4.650463053612691,-74.12400186370824/4.684736860200222, -74.15170556383438/4.673773718915658,-74.15380450749029/4.668633622298872,-74.147380 \\ 7615931/4.650463053612691,-74.12400186370824$