

Warmсен district 31600-01 Monday

letter medium demand



BEFORE DISTANCE MATRICE UPDATE

Tour	Objective value (s)	No of PostPoints
TSP ^{Complete} _{DP}	775810	428
TSP ^{Complete} _{Solver}	88353	428
TSP ^{Sequence} _{DP}	154573	40
TSP ^{Sequence} _{Solver}	49041	40
TSP ^{Recalc}	46912	40

778%

21.08%

230%

20.51%

23.08%

215%

53.85%

4.54%

Cost change improvement

Route similarites

Warmсен district 31600-01 Monday

letter medium demand



AFTER DISTANCE MATRICE UPDATE

Tour	Objective value (s)	No of PostPoints
TSP ^{Complete} _{DP}	26290	428
TSP ^{Complete} _{Solver}	25071	428
TSP ^{Sequence} _{DP}	7063	53
TSP ^{Sequence} _{Solver}	7912	53
TSP ^{Recalc}	6747	53

4.86%

26.93%

4.69%

26.92%

28.85%

-10.74%

26.92%

17.28%

Cost change improvement

Route similarities

Warmсен district 31600-01 Monday package medium demand



BEFORE DISTANCE MATRICE UPDATE

Tour	Objective value (s)	No of PostPoints
TSP ^{Complete} _{DP}	775810	428
TSP ^{Complete} _{Solver}	88353	428
TSP ^{Sequence} _{DP}	102867	28
TSP ^{Sequence} _{Solver}	40375	28
TSP ^{Recalc}	40192	28

778%

21.08%

156%

3.7%

29.63%

155%

7.41%

0.46%

● Cost change improvement
● Route similarities

Warmсен district 31600-01 Monday package medium demand



AFTER DISTANCE MATRICE UPDATE

Tour	Objective value (s)	No of PostPoints
TSP ^{Complete} _{DP}	26290	428
TSP ^{Complete} _{Solver}	25071	428
TSP ^{Sequence} _{DP}	4863	26
TSP ^{Sequence} _{Solver}	5552	26
TSP ^{Recalc}	4688	26

778%

21.08%

TSP^{Complete}_{DP}

26290

428

TSP^{Complete}_{Solver}

25071

428

TSP^{Sequence}_{DP}

4863

26

TSP^{Sequence}_{Solver}

5552

26

TSP^{Recalc}

4688

26

28.0%

-12.42%

3.74%

68.0%

16.0%

18.45%

Cost change improvement
Route similarities