Ranges in which the basis is unchanged:

Objective Coefficient Ranges:

Current Allowable Allowable

Variable Coefficient Increase Decrease

F( 1) 140.0000 45.66667 INFINITY

F( 2) 300.0000 INFINITY 214.5000

F( 3) 80.00000 100.0000 57.50000

F( 4) 60.00000 INFINITY 33.33333

F( 5) 150.0000 37.50000 10.25000

F( 6) 180.0000 INFINITY 37.50000

F( 7) 175.0000 13.66667 INFINITY

F( 8) 70.00000 35.00000 INFINITY

F( 9) 35.00000 INFINITY 11.66667

F( 10) 40.00000 INFINITY 19.00000

F( 11) 30.00000 7.687500 23.62500

Y( 1) 0.000000 15.22222 15.00000

Y( 2) 0.000000 INFINITY 67.83333

Y( 3) 0.000000 INFINITY 143.0000

Y( 4) 0.000000 INFINITY 38.33333

Y( 5) 0.000000 INFINITY 15.75000

Y( 6) 0.000000 4.555556 12.66667

Y( 7) 0.000000 INFINITY 65.50000

R( 1, 3) -57.00000 INFINITY 7.000000

R( 1, 4) -15.00000 INFINITY 38.33333

R( 1, 5) -4.250000 INFINITY 15.75000

R( 1, 6) -14.00000 0.000000 INFINITY

R( 1, 7) -4.500000 INFINITY 65.50000

R( 2, 1) -13.00000 15.22222 15.00000

R( 2, 2) -5.500000 INFINITY 67.83333

R( 2, 3) -64.00000 7.000000 INFINITY

R( 2, 6) -14.00000 4.555556 0.000000

Righthand Side Ranges:

Current Allowable Allowable

Row RHS Increase Decrease

2 0.000000 19900.00 25100.00

3 0.000000 25100.00 INFINITY

4 0.000000 7900.000 10400.00

5 0.000000 28000.00 INFINITY

6 0.000000 3000.000 6000.000

7 0.000000 6000.000 INFINITY

8 0.000000 10500.00 7500.000

9 0.000000 18000.00 INFINITY

10 0.000000 13866.67 INFINITY

11 0.000000 30000.00 INFINITY

12 0.000000 11000.00 9000.000

13 0.000000 9000.000 INFINITY

14 0.000000 30000.00 INFINITY

15 0.000000 30000.00 INFINITY

16 45000.00 INFINITY 19900.00

17 28000.00 10400.00 7900.000

18 9000.000 INFINITY 3000.000

19 18000.00 7500.000 10500.00

20 30000.00 INFINITY 13866.67

21 20000.00 INFINITY 11000.00

22 30000.00 INFINITY 30000.00

28 4200.000 2800.000 4200.000

29 7000.000 INFINITY 2800.000

30 4000.000 2000.000 4000.000

31 12000.00 INFINITY 5000.000

32 15000.00 21000.00 6000.000

33 2800.000 5266.667 INFINITY

34 3000.000 2000.000 INFINITY

35 5000.000 5266.667 2000.000

36 5500.000 INFINITY 5500.000

37 6000.000 7333.333 6000.000

38 0.000000 8000.000 INFINITY

39 0.000000 60000.00 INFINITY