MTB > chis C11,C12

Expected counts are printed below observed counts

mwat fwat Total

1 7 1 8

5.04 2.96

2 10 9 19

11.96 7.04

3 1 2 3

1.89 1.11

4 8 2 10

6.29 3.71

5 24 7 31

19.51 11.49

6 17 15 32

20.14 11.86

7 4 1 5

3.15 1.85

8 11 8 19

11.96 7.04

9 11 9 20

12.59 7.41

10 36 34 70

44.06 25.94

11 9 5 14

8.81 5.19

12 24 11 35

22.03 12.97

13 27 26 53

33.36 19.64

14 5 2 7

4.41 2.59

15 18 11 29

18.25 10.75

16 34 16 50

31.47 18.53

17 12 2 14

8.81 5.19

18 10 2 12

7.55 4.45

19 27 14 41

25.81 15.19

20 21 9 30

18.88 11.12

Total 316 186 502

ChiSq = 0.766 + 1.302 +

0.321 + 0.546 +

0.418 + 0.710 +

0.462 + 0.785 +

1.031 + 1.752 +

0.491 + 0.833 +

0.231 + 0.392 +

0.077 + 0.131 +

0.201 + 0.341 +

1.476 + 2.507 +

0.004 + 0.007 +

0.176 + 0.299 +

1.213 + 2.061 +

0.080 + 0.136 +

0.004 + 0.006 +

0.203 + 0.344 +

1.153 + 1.958 +

0.792 + 1.346 +

0.055 + 0.093 +

0.237 + 0.403 = 25.342

df = 19

9 cells with expected counts less than 5.0