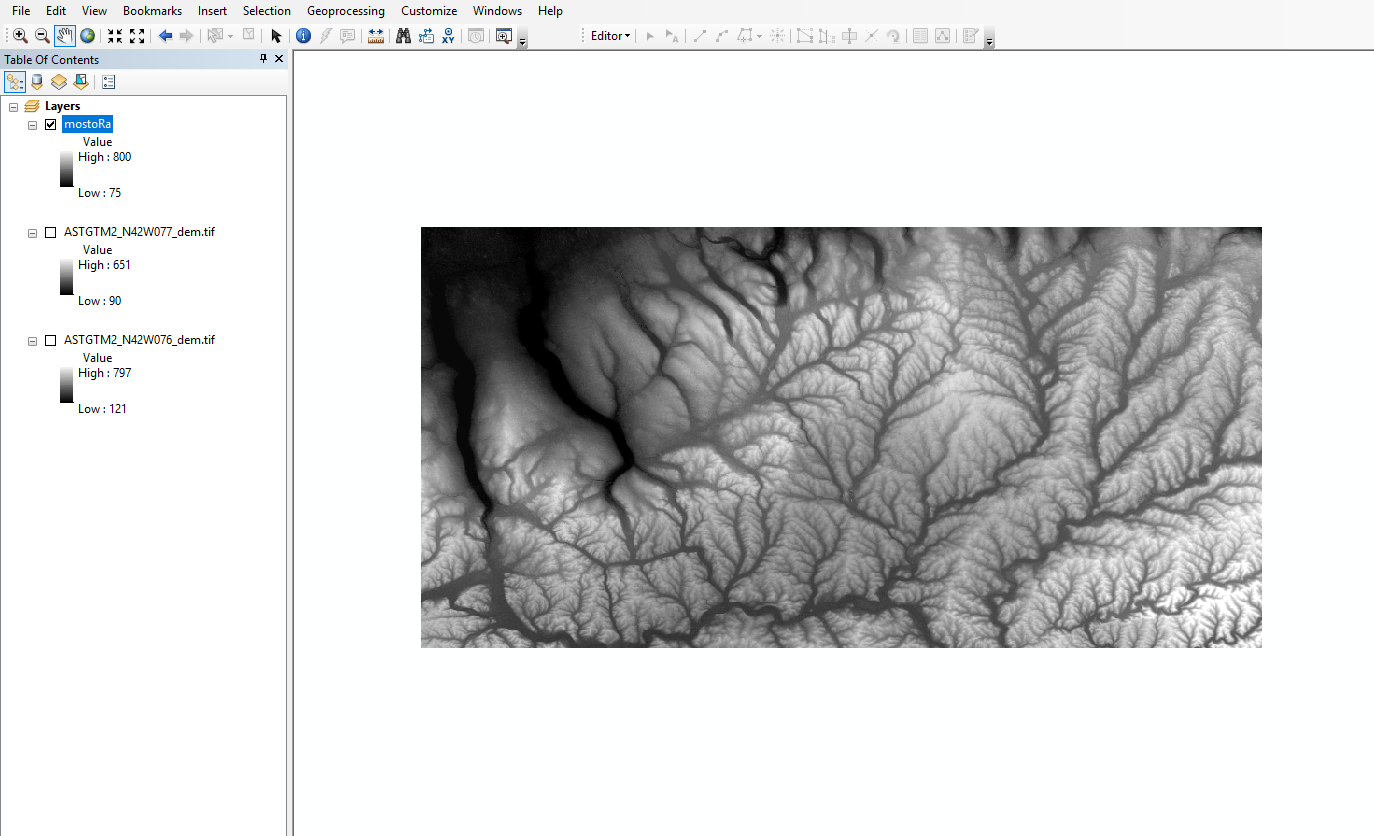
GEOG505

Jian Xu

Lab 4

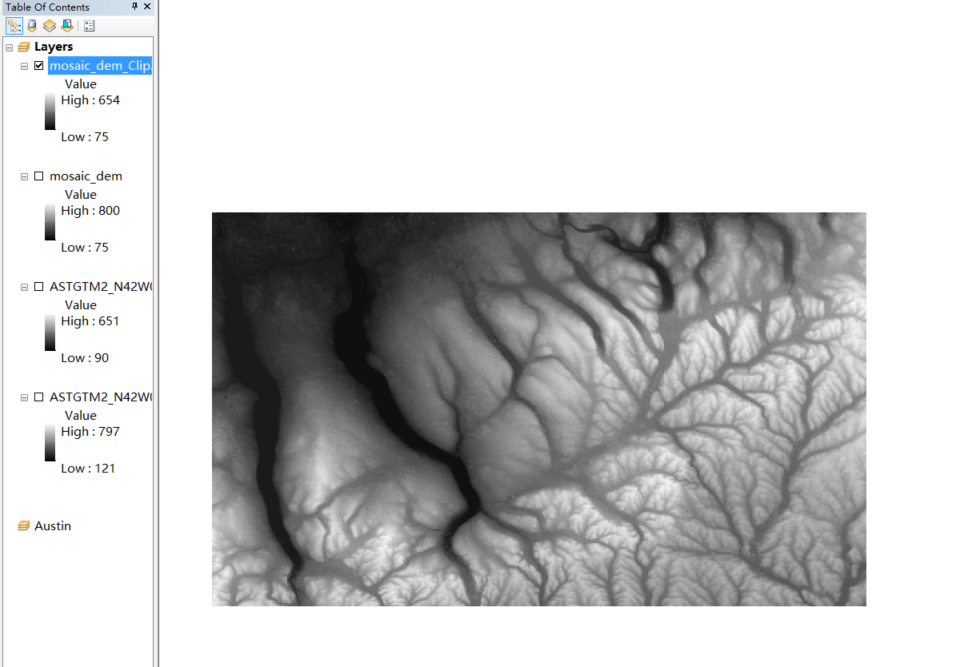
1.



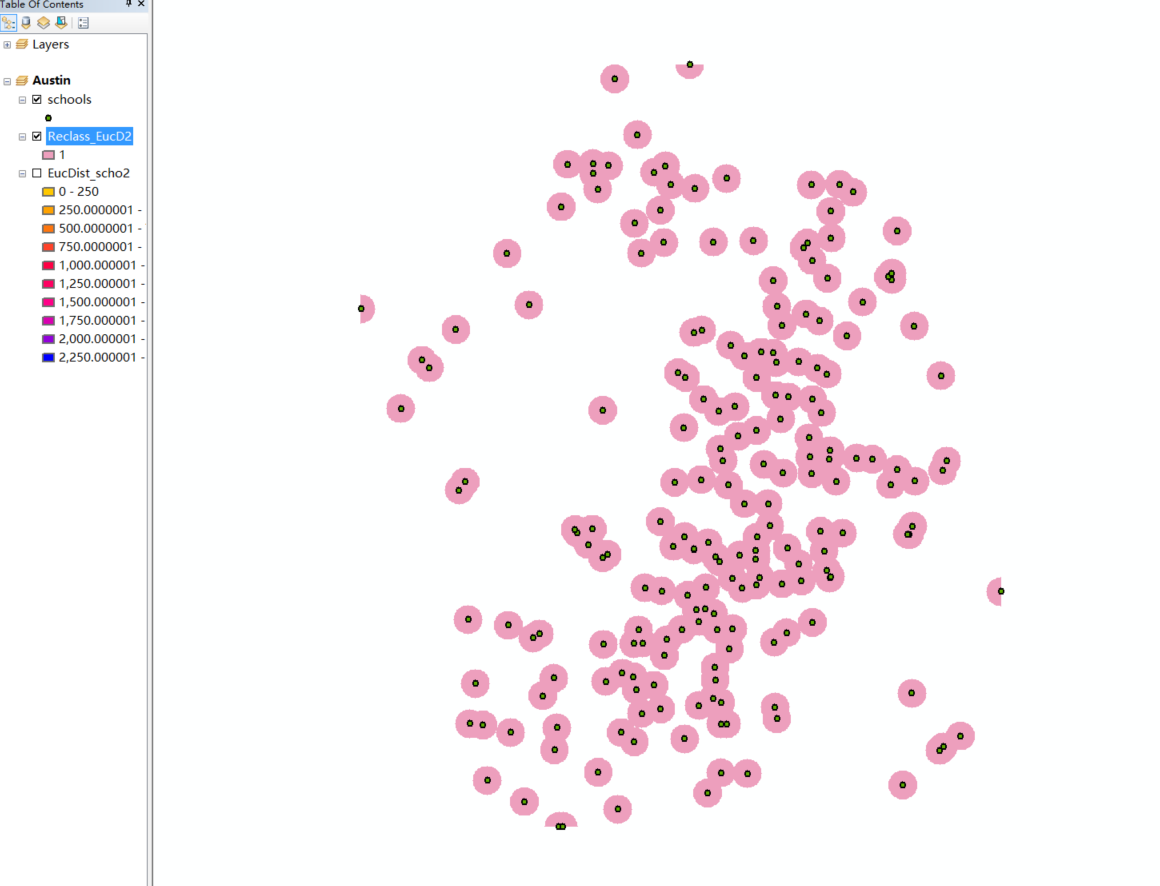
What are the new high and low elevation values?

High : 800 , low : 75.

2.



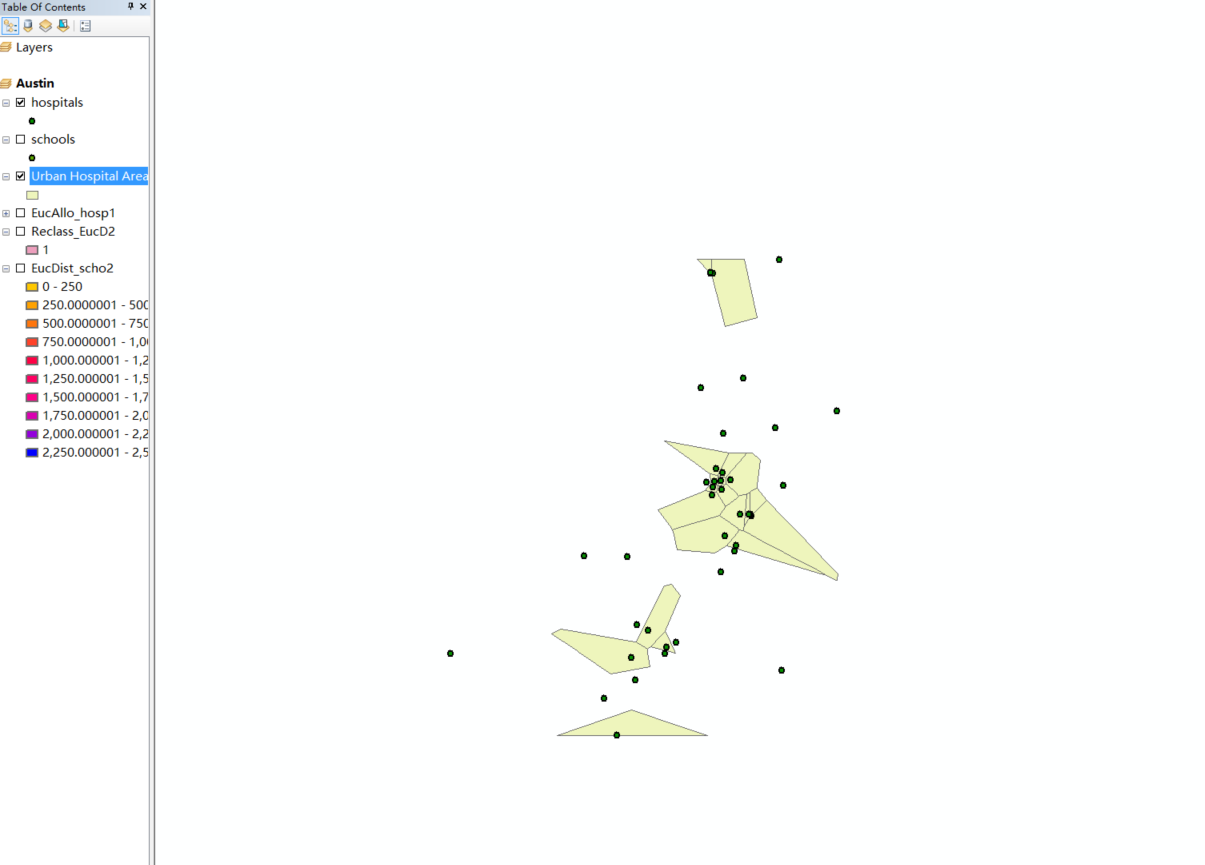
3.



How many square feet are within 2500ft. of schools in Austin, TX?

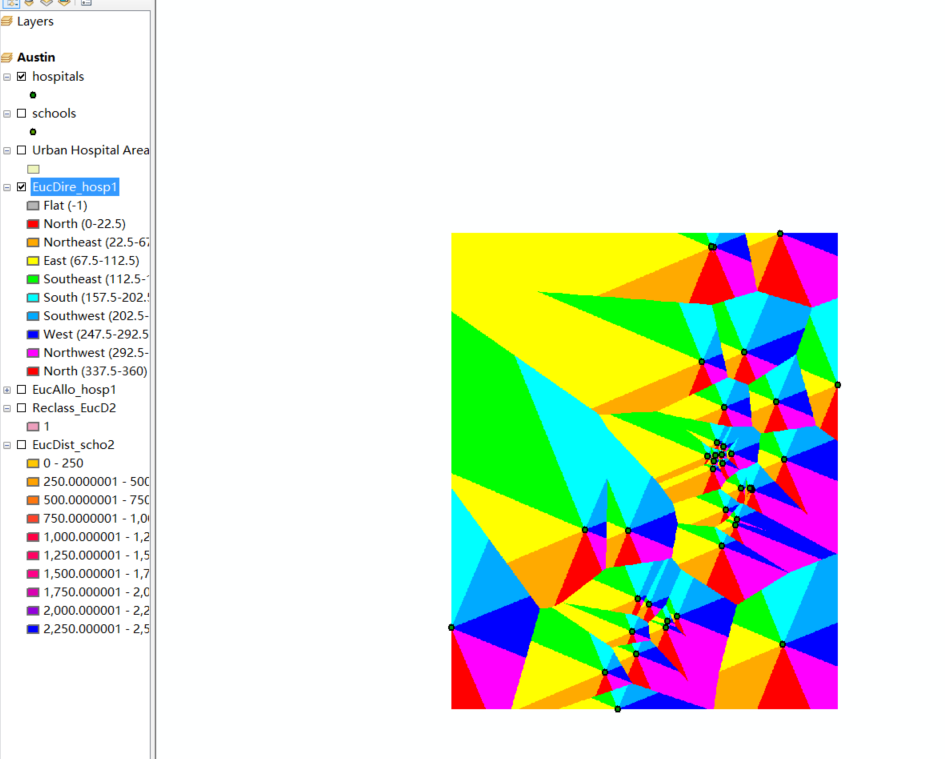
299905\*100\*100 = 2999050000 square feet

4.



Total square feet: 12644 acres

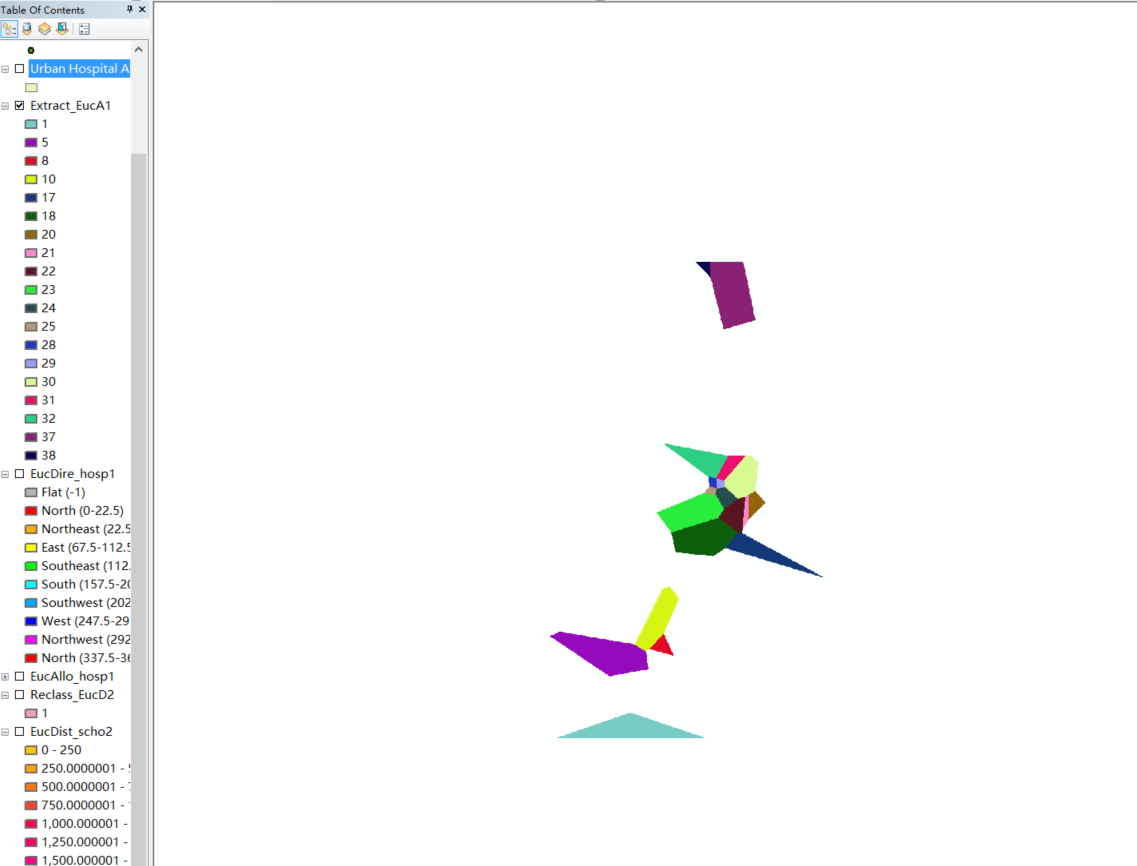
5.



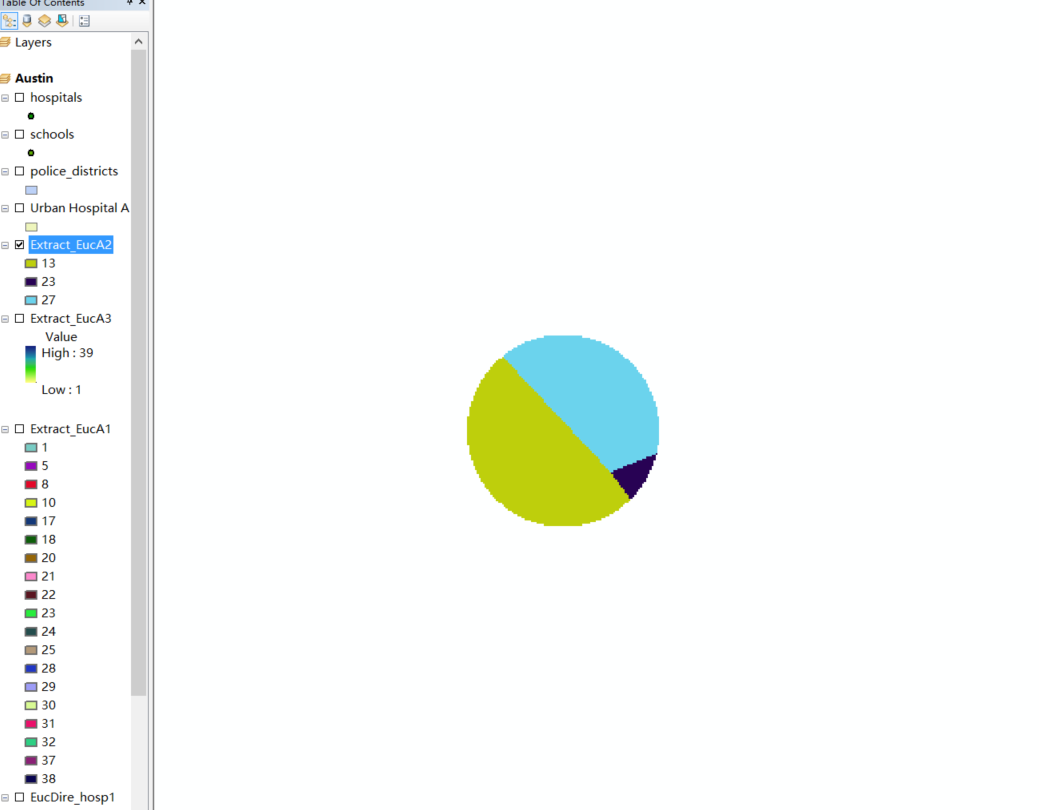
Describe the zonal patterns:

As for the Veterans’ hospital. Each direction shares the same weights, so the angles from the hospital to other places have the same degrees.

6.



7.



8.

