

Quicksort:
Results:

Array size 30 Sequential: 5300 Nanoseconds
Array size 30 OpenMP: 5100 Nanoseconds

Using OpenMP with a small sample size of 30 seems to have made a tiny if not uncalculable difference.

Array size 100000 sequential: 42453200 Nanoseconds
Array size 100000 OpenMP: 44410800 Nanoseconds

Even using a very large array size, it seems there is no noticeable speed up using OpenMP. This could be because the only computation occurring is comparing 2 ints which is extremely easy for modern CPUs.
