To [Insert Company Name Here], through our simulations of a new warehouse for you, we believe that your most optimal number of docks within your new warehouse should be 12. The reason for this is that with less than 10 docks each dock will be overused and have zero down time throughout the day. Less docks would mean that your operating costs would technically go down, but revenue would also go down as the docks would be much less efficient in unloading trucks and bringing in more money for your revenue. With more than 12 docks, each dock goes out of use for almost half the day. So, to keep each dock at around the same amount of operating time, 12 docks seem to be the most optimal. Due to trucks arriving non-uniformly throughout the day, some docks could close early, if need be, which would save on operating costs. Due to these reasons we believe that you should build your new warehouse with 12 docks to be more efficient and cost effective.