Worked solution:

Obelisk measurements 100'x10'x50' = 50,000 cubic feet

Blocks are 1' cubes therefore number of cubes required = 50,000

9 schlibs in a day

150 blocks laid per schlib

8 workers only working

So 9 x 150 = 1350 x 8 = 10,800 total blocks a day less the blocks lost through rest periods which are:-

2 schlibs rest per worker

150 blocks per schlib

loss per worker = 2 x 150 = 300 blocks multiplied by 8 workers 300 x 8 = 2400 blocks lost to rest.

Total blocks 10,800 - blocks lost to rest 2,400 = 8,400 total blocks per day

Start day is Aqua day.

Day 1 Day 2 Day 3 Day 4 Day 5

Aqua Neptiminus Shark Mermaid Doldrum

Blocks a day 8,400 8,400 8,400 8,400 no working

 8,400 8,000

Aqua 8,400

Neptiminus 8,400

Shark 8,400 +

Mermaid 8,400

Doldrum

Aqua 8,400

Neptiminus 8,000

Total blocks 50,000

Day of completion is therefore Neptiminus

(I hope!)