We have created a script that reads in all the different season data and comes pretty close to getting the exact elimination dates for non playoff teams. You can look at the code in playoff_contention.py . We did not have time to implement the lower level tiebreak rules but this could be added with a bit more work. As of right now, every end of day, the top 8 for each conference are computed and if a team's best possible win pct is lower than then all top 8s worst possible win pct for their conference, they are deemed ineligible.

The final results look something like this at the moment:

Atlanta Hawks 43-39 None

Boston Celtics 53-29 None

Brooklyn Nets 20-62 2017-03-08 00:00:00

Charlotte Hornets 36-46 2017-04-08 00:00:00

Chicago Bulls 41-41 None

Cleveland Cavaliers 51-31 None

Dallas Mavericks 33-49 2017-04-04 00:00:00

Denver Nuggets 40-42 2017-04-10 00:00:00

Detroit Pistons 37-45 2017-04-10 00:00:00

Golden State Warriors 67-15 None

Houston Rockets 55-27 None

Indiana Pacers 42-40 None

LA Clippers 51-31 None

Los Angeles Lakers 26-56 2017-03-19 00:00:00

Memphis Grizzlies 43-39 None

Miami Heat 41-41 None

Milwaukee Bucks 42-40 None

Minnesota Timberwolves 31-51 2017-04-01 00:00:00

New Orleans Pelicans 34-48 2017-04-04 00:00:00

New York Knicks 31-51 2017-03-29 00:00:00

Oklahoma City Thunder 47-35 None

Orlando Magic 29-53 2017-03-28 00:00:00

Philadelphia 76ers 28-54 2017-03-29 00:00:00

Phoenix Suns 24-58 2017-03-22 00:00:00

Portland Trail Blazers 41-41 None

Sacramento Kings 32-50 2017-03-30 00:00:00

San Antonio Spurs 61-21 None

Toronto Raptors 51-31 None

Utah Jazz 51-31 None

Washington Wizards 49-33 None

name.			