

# DEFLATEGATE

GROUP 4

## INITIAL POTENTIAL QUESTIONS:

- WERE THE FOOTBALLS IN THE EXACT SAME ENVIRONMENT?
- WHAT WAS THE TEMPERATURE OUTSIDE?
- HOW OLD WERE THE FOOTBALLS?
- WHAT WERE THE WEATHER CONDITIONS?
- WHAT WAS THE AIR TEMP IN THE FOOTBALL BEFORE AND AFTER?
- WHAT WAS THE TEMP OUTSIDE BEFORE AND AFTER?
- WAS THE AIR PRESSURE CHANGED?
- INITIAL PRESSURE AND POST PRESSURE?

## CLAIM:

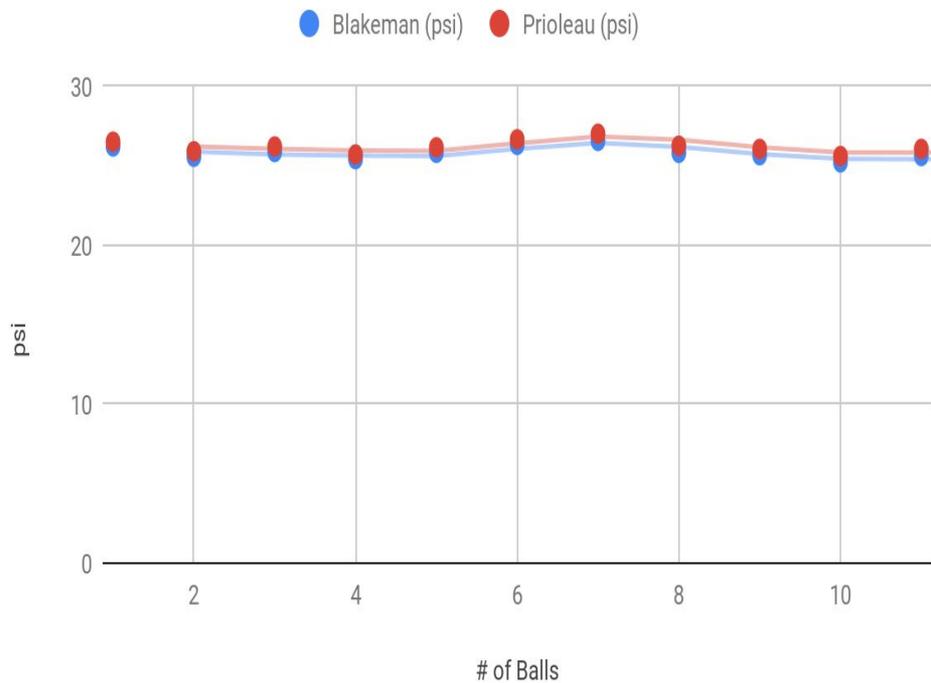
THE ATMOSPHERIC CONDITIONS (INCLUDING TEMPERATURE) DID NOT CHANGE THE PRESSURE OF THE BALLS AT HALFTIME, MEANING THE PATRIOTS TAMPERED WITH THE FOOTBALLS DURING THE 1ST HALF OF THE AFC CHAMPIONSHIP GAME.

## EVIDENCE:

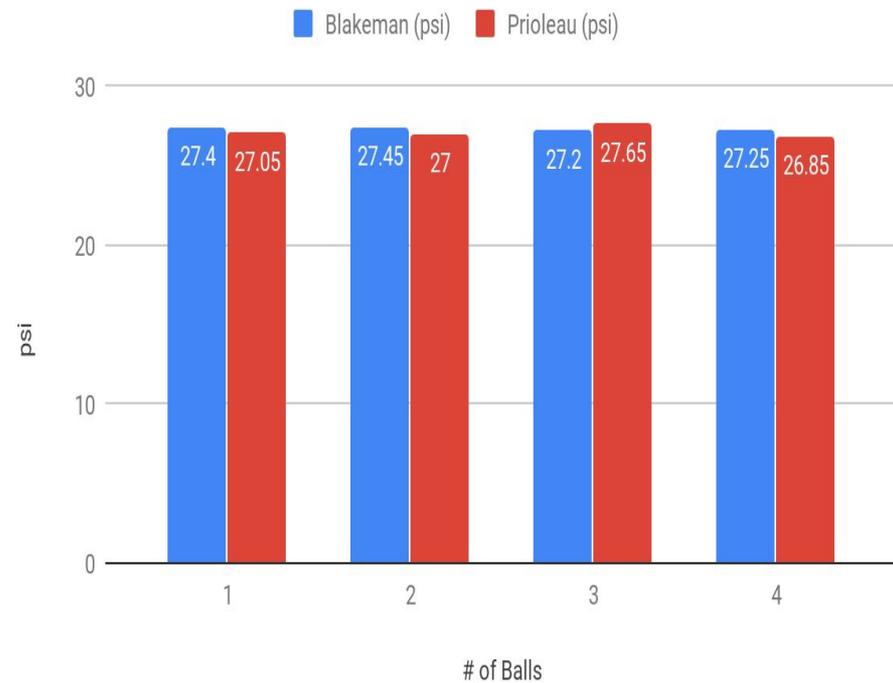
WHEN THE TEMPERATURE DROPS FROM 71 DEGREES FAHRENHEIT TO 48 DEGREES FAHRENHEIT THE PRESSURE OF THE PATRIOTS FOOTBALLS GOES FROM 27.2 PSI TO 26 PSI (MEANING THAT ALL THE FOOTBALL PRESSURES SHOULD BE AT ROUGHLY 26 PSI, SOLELY BY THE CHANGE IN TEMPERATURE WITHIN THE GAME). REVIEWED IN THE WELLS REPORT, 8 OUT OF THE 11 FOOTBALLS WERE BELOW THE PSI OF 26. THE COLTS FOOTBALLS DID NOT SIGNIFICANTLY CHANGE IN PSI, WITH NONE OF THEIR FOOTBALLS GOING BELOW 26.8 PSI DURING THE OFFICIAL CHECK.

# GRAPHS

## Patriot's Balls



## Colt's Balls



## REASONING:

THE ENVIRONMENTAL FACTORS CHANGED THE PRESSURE OF THE FOOTBALL, BUT THEY DID NOT CAUSE A STRONG ENOUGH AFFECT FOR THE DRASTIC PRESSURE CHANGE THAT OCCURRED DURING THE GAME. EVERY OTHER FOOTBALL GAME HASN'T HAD THIS MUCH CONTROVERSY OVER THE PRESSURE OF ITS FOOTBALLS. THE NFL LEAGUE DOES NOT CONDONE CHEATING IN ANY WAY, SHAPE OR FORM. THE PROTOCOL OF THE NFL IS ALL OF THE PLAYING REGULATIONS BE FAIR FOR EACH AND EVERY TEAM. WITH THE INVESTIGATION TEAM, NOTICING THE SIGNIFICANT DIFFERENCE IN PRESSURES FOR ONLY ONE TEAM, THE SPECTATORS CAN BECOME MORE SUSPICIOUS. PROVING THROUGH THE USE OF THE GAS LAWS, THE PRESSURE IS NOT AFFECTED BY THE TEMPERATURE CHANGE AS MUCH AS THE RESULTS SHOW IN THE WELLS REPORT, FROM THE INVESTIGATION TEAM. THROUGH ALL OF THIS, OUR CLAIM IS SUPPORTED, THAT THE ENVIRONMENTAL FACTORS AREN'T RESPONSIBLE FOR THE TOTAL AMOUNT OF DEFLATION, OR PRESSURE LOST THROUGHOUT THE GAME.