

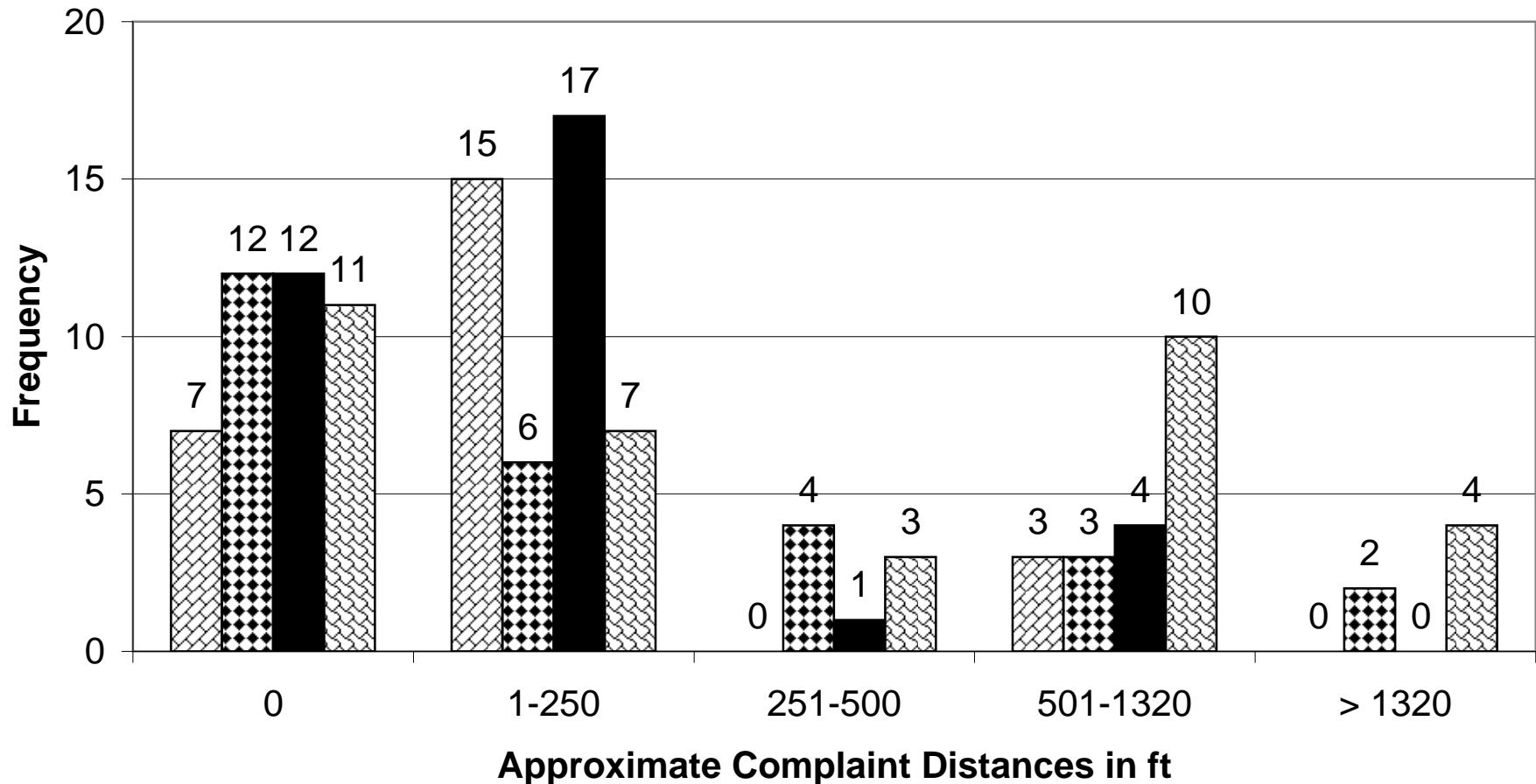
## **Narrative**

Using the criteria of outdoor applications where concerns about notification and/or proximity of pesticide applications, several of the Board's inspectors combed the complaint files and the in-house Access database for complaints and calls of concern involving outdoor applications and drift/notification issues. No note was taken regarding sampling or foliage observations confirming off target deposition of material. The time frame was between 2001 and August 18<sup>th</sup> 2010. The resultant table had 194 records. Those where there were no easily interpreted distances were removed from the file. This resulted in 167 complaints with discernable distances. When those with unknown and various equipment types were removed and the resulting complaint number was 121.

The distances in the graphs are approximate, because those which were reported as < 250 ft were labeled 249 and those that were < 250 were labeled 251. The same method was used for those complaints which were less than or greater than 500 ft and 1320 ft. Streets were assumed to be narrow, 22 ft and abutters were labeled as 0 ft.

These complaints were then grouped by application equipment types, non-powered, low (< 60 pounds/ square inch (PSI), high (> 60) PSI and air. The resulting graphs indicate that 95/121 (79 %) of the complaints referred to applications that were less than 500 ft away and that 26 complaints referred to applications greater than 500 ft away. Of the 6 complaints regarding applications 1,320 ft away 2 were low PSI ground and 4 were aerial.

## BPC Complaints (2001 to 2010; n = 121) by Equipment PSI with Proposed Notification Distances (in parenthesis)



Non-Powered (250 ft)
  Low PSI (250 ft)
  High PSI (500 ft)
  Air (1320 ft)

**Percent of BPC Complaints (2001 to 2010; n = 121) by Equipment PSI with Proposed Notification Distances (in parenthesis)**

