ACCURACY AND CHRONOGRAPH DATA

Remington HD 380 Auto 102-gr BJHP HD380B	**Diamondback DB380**	**Taurus 738B**	**Smith & Wesson Bodyguard 380**
Average Velocity	832 fps	816 fps	830 fps
Standard Deviation	20 fps	24 fps	20 fps
Muzzle Energy	157 ft.-lbs.	151 ft.-lbs.	156 ft.-lbs.
Maximum Spread	1.46 in.	2.85 in.	1.7 in.
Maximum Shot Radius	0.9 in.	1.5 in.	0.97 in.
Average Group Radius	0.65 in.	0.92 in.	0.58 in.

Winchester PDX1 380 Auto 95-gr JHP Bonded S380PDB	**Diamondback DB380**	**Taurus 738B**	**Smith & Wesson Bodyguard 380**
Average Velocity	897 fps	886 fps	886 fps
Standard Deviation	20 fps	16 fps	15 fps
Muzzle Energy	170 ft.-lbs.	166 ft.-lbs.	166 ft.-lbs.
Maximum Spread	2.86 in.	2.87 in.	2.9 in.
Maximum Shot Radius	1.46 in.	1.45 in.	1.87 in.
Average Group Radius	1.05 in.	0.86 in.	1.06 in.

Winchester 380 Auto 95-gr FMJ USA380VP	**Diamondback DB380**	**Taurus 738B**	**Smith & Wesson Bodyguard 380**
Average Velocity	811 fps	811 fps	762 fps
Standard Deviation	16 fps	10 fps	22 fps
Muzzle Energy	139 ft.-lbs.	139 ft.-lbs.	123 ft.-lbs.
Maximum Spread	2.44 in.	2.66 in.	2.85 in.
Maximum Shot Radius	1.43 in.	1.37 in.	1.57 in.
Average Group Radius	0.99 in.	0.80 in.	1.07 in.

To collect accuracy data, we fired from a sandbag rest using open sights. Distance: 25 feet. To calculate Average Group Radius, we fired 10 shots, then found the center of the 10-shot group. We then measured the distances from the group center to each shot, and averaged them. Maximum Shot Radius is the distance from a group's statistical center to the center of the most distant hole, the worst shot in the string. Maximum Spread (group diameter) is the distance between the centers of the two widest shots in the group. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.