

## ACCURACY AND CHRONOGRAPH DATA

<b>Black Hills 9mm 115-grain FMJ</b>	<b>Sig Sauer P250 Compact FDE</b>	<b>CZ USA P-07 Duty</b>	<b>Springfield Armory XD9 Service OD Green</b>
Average Velocity	1079 fps	1092 fps	1133 fps
Standard Deviation	4 fps	9 fps	20 fps
Muzzle Energy	298 ft.-lbs.	305 ft.-lbs.	328 ft.-lbs.
Smallest Group	0.9 in.	.08 in.	1.1 in.
Largest Group	1.4 in.	1.6 in.	1.9 in.
Average Group	1.2 in.	1.2 in.	1.5 in.
<b>Atlanta Arms and Ammo 9mm 125-grain HAP</b>	<b>Sig Sauer P250 Compact FDE</b>	<b>CZ USA P-07 Duty</b>	<b>Springfield Armory XD9 Service OD Green</b>
Average Velocity	1085 fps	1096 fps	1126 fps
Standard Deviation	2 fps	7 fps	5 fps
Muzzle Energy	327 ft.-lbs.	334 ft.-lbs.	352 ft.-lbs.
Smallest Group	1.9 in.	1.4 in.	1.4 in.
Largest Group	2.4 in.	1.7 in.	2.2 in.
Average Group	2.2 in.	1.6 in.	1.8 in.
<b>Atlanta Arms and Ammo 9mm 147-grain JHP Sub Sonic</b>	<b>Sig Sauer P250 Compact FDE</b>	<b>CZ USA P-07 Duty</b>	<b>Springfield Armory XD9 Service OD Green</b>
Average Velocity	832 fps	862 fps	904 fps
Standard Deviation	13 fps	3 fps	16 fps
Muzzle Energy	226 ft.-lbs.	243 ft.-lbs.	267 ft.-lbs.
Smallest Group	1.2 in.	1.0 in.	1.6 in.
Largest Group	1.7 in.	1.4 in.	2.0 in.
Average Group	1.5 in.	1.2 in.	1.8 in.

*To collect accuracy data, we fired five-shot groups from a sandbag rest using open sights. Distance: 15 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.*