

ACCURACY AND CHRONOGRAPH DATA

Winchester USA .45 ACP 185-gr. Silvertip HP	Springfield Armory Loaded Operator MC	Kimber SIS Custom RL	Para Ordnance P1445S GR
Average Velocity	944 fps	948 fps	961 fps
Standard Deviation	5 fps	10 fps	17 fps
Muzzle Energy	366 ft.-lbs.	369 ft.-lbs.	380 ft.-lbs.
Smallest Group	1.6 in.	1.1 in.	1.4 in.
Largest Group	2.2 in.	2.7 in.	2.5 in.
Average Group	1.9 in.	1.9 in.	2.0 in.

Black Hills .45 ACP 200-gr. SWC	Springfield Armory Loaded Operator MC	Kimber SIS Custom RL	Para Ordnance P1445S GR
Average Velocity	867 fps	875 fps	895 fps
Standard Deviation	7 fps	15 fps	17 fps
Muzzle Energy	334 ft.-lbs.	340 ft.-lbs.	356 ft.-lbs.
Smallest Group	1.7 in.	1.8 in.	1.8 in.
Largest Group	2.6 in.	2.0 in.	2.7 in.
Average Group	2.2 in.	1.9 in.	2.3 in.

Black Hills .45 ACP 230-gr. JHP	Springfield Armory Loaded Operator MC	Kimber SIS Custom RL	Para Ordnance P1445S GR
Average Velocity	846 fps	842 fps	849 fps
Standard Deviation	10 fps	15 fps	12 fps
Muzzle Energy	366 ft.-lbs.	362 ft.-lbs.	368 ft.-lbs.
Smallest Group	2.3 in.	2.1 in.	1.6 in.
Largest Group	2.8 in.	2.6 in.	2.6 in.
Average Group	2.6 in.	2.4 in.	2.1 in.

To collect accuracy data, we fired five-shot groups from a sandbag rest. Distance: 25 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.