

ACCURACY AND CHRONOGRAPH DATA

Winchester Power Point 40-grain HP

Average Velocity	1165 fps
Standard Deviation	18 fps
Muzzle Energy	120 ft.-lbs.
Smallest Group	0.7 in.
Largest Group	2.2 in.
Average Group	1.4 in.

Remington 597 SS

Average Velocity	1145 fps
Standard Deviation	20 fps
Muzzle Energy	116 ft.-lbs.
Smallest Group	1.6 in.
Largest Group	2.3 in.
Average Group	1.9 in.

Ruger 10/22 Special

Average Velocity	1195 fps
Standard Deviation	36 fps
Muzzle Energy	127 ft.-lbs.
Smallest Group	1.0 in.
Largest Group	1.3 in.
Average Group	1.2 in.

Agulla Supermaximum Hyper Velocity 29-grain

Average Velocity	1450 fps
Standard Deviation	31 fps
Muzzle Energy	135 ft.-lbs.
Smallest Group	1.4 in.
Largest Group	1.8 in.
Average Group	1.6 in.

Remington 597 SS

Average Velocity	1645 fps
Standard Deviation	41 fps
Muzzle Energy	174 ft.-lbs.
Smallest Group	4.2 in.
Largest Group	9+ in.
Average Group	5+ in.

Ruger 10/22 Special

Average Velocity	1620 fps
Standard Deviation	33 fps
Muzzle Energy	169 ft.-lbs.
Smallest Group	3.2 in.
Largest Group	4.1 in.
Average Group	3.7 in.

CCI Mini Mag 40-grain RN

Average Velocity	1170 fps
Standard Deviation	10 fps
Muzzle Energy	121 ft.-lbs.
Smallest Group	1.1 in.
Largest Group	2.1 in.
Average Group	1.5 in.

Remington 597 SS

Average Velocity	1165 fps
Standard Deviation	25 fps
Muzzle Energy	120 ft.-lbs.
Smallest Group	0.9 in.
Largest Group	2.0 in.
Average Group	1.4 in.

Ruger 10/22 Special

Average Velocity	1175 fps
Standard Deviation	14 fps
Muzzle Energy	123 ft.-lbs.
Smallest Group	1.0 in.
Largest Group	1.9 in.
Average Group	1.4 in.

Velocity was recorded using an Oehler 35P chronograph with proof channel, with first screen 10 feet from the muzzle. Five-shot groups were fired at 50 yards from a machine rest, using the iron sights of each rifle.

The ten-shot Remington magazine was not easy to load to capacity, but it fed perfectly during our testing. It was made of polymer.

