

## ACCURACY AND CHRONOGRAPH DATA

<b>CCI Mini-Mag 22 LR 40-gr. RN</b>	<b>ISSC M22</b>	<b>Sig Sauer Mosquito</b>	<b>Walther P22</b>
Average Velocity	997 fps	1067 fps	922 fps
Standard Deviation	13 fps	28 fps	33 fps
Muzzle Energy	8 ft.-lbs.	101 ft.-lbs.	76 ft.-lbs.
Smallest Group Size	0.7 in.	0.6 in.	0.8 in.
Largest Group Size	0.9 in.	1.2 in.	1.3 in.
Average Group Size	0.8 in.	1.0 in.	1.1 in.

<b>Federal Lightning 22 LR 40-gr. Solid</b>	<b>ISSC M22</b>	<b>Sig Sauer Mosquito</b>	<b>Walther P22</b>
Average Velocity	1114 fps	1082 fps	1071 fps
Standard Deviation	17 fps	19 fps	31 fps
Muzzle Energy	110 ft.-lbs.	104 ft.-lbs.	102 ft.-lbs.
Smallest Group Size	1.1 in.	0.8 in.	1.2 in.
Largest Group Size	1.7 in.	1.4 in.	1.7 in.
Average Group Size	1.5 in.	1.1 in.	1.5 in.

<b>Winchester Super X 22 LR 37-gr. HP</b>	<b>ISSC M22</b>	<b>Sig Sauer Mosquito</b>	<b>Walther P22</b>
Average Velocity	1067 fps	1094 fps	1006 fps
Standard Deviation	37 fps	30 fps	35 fps
Muzzle Energy	94 ft.-lbs.	98 ft.-lbs.	83 ft.-lbs.
Smallest Group Size	0.9 in.	1.7 in.	1.2 in.
Largest Group Size	1.5 in.	2.2 in.	2.0 in.
Average Group Size	1.3 in.	2.0 in.	1.6 in.

*To collect accuracy data, we fired 5-shot groups at 10 yards. To capture velocity data, we used a Chrony Beta chronograph with the first skyscreen set 10 feet from the muzzle.*