

ACCURACY & CHRONOGRAPH DATA: .45 GAP, .40 S&W PISTOLS

Speer Lawman 45 GAP 185-grain TMJ 53979	Glock G39	Black Hills .40 S&W 165-grain JHP EXP	Springfield XD40 SC HC
Average Velocity	858 fps	Average Velocity	1038 fps
Standard Deviation	19 fps	Standard Deviation	5 fps
Muzzle Energy	303 ft.-lbs.	Muzzle Energy	395 ft.-lbs.
Smallest Group	1.0 in.	Smallest Group	1.9 in.
Largest Group	2.0 in.	Largest Group	2.5 in.
Average Group	1.5 in.	Average Group	2.2 in.

Speer Gold Dot 45 GAP 200-grain GDHP 23978	Glock G39	Black Hills .40 S&W 180-grain JHP Remanuf.	Springfield XD40 SC HC
Average Velocity	912 fps	Average Velocity	887 fps
Standard Deviation	11 fps	Standard Deviation	18 fps
Muzzle Energy	370 ft.-lbs.	Muzzle Energy	315 ft.-lbs.
Smallest Group	1.3 in.	Smallest Group	1.2 in.
Largest Group	1.7 in.	Largest Group	1.9 in.
Average Group	1.5 in.	Average Group	1.6 in.

Federal Premium 45 GAP 185-grain JHP PD45G1H	Glock G39	Winchester USA .40 S&W 165-grain FMJ USA40SW	Springfield XD40 SC HC
Average Velocity	948 fps	Average Velocity	938 fps
Standard Deviation	22 fps	Standard Deviation	8 fps
Muzzle Energy	369 ft.-lbs.	Muzzle Energy	323 ft.-lbs.
Smallest Group	1.3 in.	Smallest Group	1.3 in.
Largest Group	1.7 in.	Largest Group	2.0 in.
Average Group	1.5 in.	Average Group	1.7 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.