

ACCURACY AND CHRONOGRAPH DATA

Winchester USA 115-grain Full Metal Jacket

Average Velocity	1351 fps	1260 fps	1339 fps	1324 fps
Standard Deviation	44 fps	19 fps	16 fps	29 fps
Muzzle Energy	465 ft.-lbs.	405 ft.-lbs.	457 ft.-lbs.	447 ft.-lbs.
Smallest Group	4.4 in.	5.0 in.	1.8 in.	2.0 in.
Largest Group	5.5 in.	6.0 in.	2.2 in.	2.4 in.
Average Group	5.0 in.	5.5 in.	2.0 in.	2.2 in.

Black Hills 124-grain Full Metal Jacket

Average Velocity	1370 fps	1301 fps	1362 fps	1341 fps
Standard Deviation	25 fps	29 fps	25 fps	18 fps
Muzzle Energy	516 ft.-lbs.	465 ft.-lbs.	510 ft.-lbs.	495 ft.-lbs.
Smallest Group	3.7 in.	5.8 in.	2.1 in.	2.7 in.
Largest Group	4.3 in.	6.4 in.	3.5 in.	3.1 in.
Average Group	4.0 in.	6.0 in.	2.7 in.	2.9 in.

Black Hills +P 124-grain Jacketed Hollowpoint

Average Velocity	1555 fps	1476 fps	1519 fps	1504 fps
Standard Deviation	38 fps	24 fps	22 fps	27 fps
Muzzle Energy	665 ft.-lbs.	599 ft.-lbs.	635 ft.-lbs.	622 ft.-lbs.
Smallest Group	3.7 in.	4.7 in.	1.7 in.	2.0 in.
Largest Group	4.8 in.	6.1 in.	2.2 in.	2.8 in.
Average Group	4.3 in.	5.3 in.	1.9 in.	2.5 in.

To collect accuracy data, we fired five-shot groups from a sandbag rest. Distance: 50 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.