

ACCURACY AND CHRONOGRAPH DATA

Black Hills 223 Remington 50-gr. V-MAX Match	Bushmaster PCWVMS 24-9SS	Fulton Armory FAR-15 #003020	Rock River A4 AR1520X	Stag Arms Model 6L
Average Velocity	3337 fps	3159 fps	3119 fps	3253 fps
Standard Deviation	25 fps	31 fps	30 fps	22 fps
Muzzle Energy	1236 ft.-lbs.	1108 ft.-lbs.	1080 ft.-lbs.	1175 ft.-lbs.
Smallest Group Size	0.65 in.	0.49 in.	0.50 in.	0.48 in.
Largest Group Size	0.73 in.	0.69 in.	0.65 in.	0.67 in.
Average Group Size	0.71 in.	0.62 in.	0.57 in.	0.58 in.
Winchester 223 Remington 55-gr. BST SBST223B	Bushmaster PCWVMS 24-9SS	Fulton Armory FAR-15 #003020	Rock River A4 AR1520X	Stag Arms Model 6L
Average Velocity	3223 fps	3121 fps	3124 fps	3245 fps
Standard Deviation	25 fps	23 fps	38 fps	30 fps
Muzzle Energy	1268 ft.-lbs.	1190 ft.-lbs.	1192 ft.-lbs.	1286 ft.-lbs.
Smallest Group Size	0.89 in.	0.60 in.	0.87 in.	0.86 in.
Largest Group Size	1.50 in.	0.89 in.	1.21 in.	1.00 in.
Average Group Size	1.20 in.	0.75 in.	0.98 in.	0.93 in.
Remington 223 Remington 55-gr. PSP R223R1	Bushmaster PCWVMS 24-9SS	Fulton Armory FAR-15 #003020	Rock River A4 AR1520X	Stag Arms Model 6L
Average Velocity	3255 fps	3172 fps	3134 fps	3250 fps
Standard Deviation	21 fps	48 fps	57 fps	26 fps
Muzzle Energy	1294 ft.-lbs.	1229 ft.-lbs.	1208 ft.-lbs.	1290 ft.-lbs.
Smallest Group Size	0.94 in.	0.76 in.	1.30 in.	0.92 in.
Largest Group Size	1.88 in.	1.70 in.	1.77 in.	1.61 in.
Average Group Size	1.69 in.	1.29 in.	1.52 in.	1.30 in.

To collect accuracy data, we fired three-shot groups from a bench rest at 100 yards. To capture velocity data, we used a Chrony Beta chronograph with the first skyscreen set 10 feet from the muzzle.



We shot our accuracy groups in a 100-yard tunnel underneath Bass Pro Shops in Grapevine, Texas. Melissa (Mel) Nikolatsopoulos, also known as Annie Oakley, recorded the second-best group of the test, 0.49 inch, using the Fulton Armory FAR-15 and Black Hills 50-gr. V-Max Match ammo.