ACCURACY AND CHRONOGRAPH DATA

Blazer 124-grain FMJ	PHP MV	FEG P9M	SIG P6
Average Velocity	1150 fps	1080 fps	1090 fps
Standard Deviation	18 fps	14 fps	20 fps
Muzzle Energy	364 ftlbs.	321 ftlbs.	327 ftlbs.
Smallest Group	2.5 in.	2.8 in.	1.0 in.
Largest Group	3.0 in.	4.8 in.	3.1 in.
Average Group	2.7 in.	3.8 in.	2.0 in.
Winchester	PHP MV	FEG P9M	SIG P6
115-grain BEB			
Average Velocity	1150 fps	1060 fps	1040 fps
Standard Deviation	12 fps	16 fps	14 fps
Muzzle Energy	337 ftlbs.	287 ftlbs.	276 ftlbs.
Smallest Group Largest Group	1.9 in. 4.0 in.	1.4 in. 1.6 in.	3.7 in. 4.0 in.
Average Group	4.0 in.	1.5 in.	4.0 iii. 3.9 in.
Average aroup	J.0 III.	1.0 111.	3.3 111.
American Eagle	PHP MV	FEG P9M	SIG P6
115-grain FMJ			
115-grain FMJ Average Velocity	1250 fps	1210 fps	1155 fps
115-grain FMJ Average Velocity Standard Deviation	1250 fps 14 fps	1210 fps 13 fps	1155 fps 16 fps
Average Velocity Standard Deviation Muzzle Energy	1250 fps 14 fps 399 ftlbs.	1210 fps 13 fps 373 ftlbs.	1155 fps 16 fps 340 ftlbs.
Average Velocity Standard Deviation Muzzle Energy Smallest Group	1250 fps 14 fps 399 ftlbs. 2.4 in.	1210 fps 13 fps 373 ftlbs. 3.8 in.	1155 fps 16 fps 340 ftlbs. 2.4 in.
Average Velocity Standard Deviation Muzzle Energy Smallest Group Largest Group	1250 fps 14 fps 399 ftlbs. 2.4 in. 2.6 in.	1210 fps 13 fps 373 ftlbs. 3.8 in. 4.0 in.	1155 fps 16 fps 340 ftlbs. 2.4 in. 2.7 in.
Average Velocity Standard Deviation Muzzle Energy Smallest Group	1250 fps 14 fps 399 ftlbs. 2.4 in.	1210 fps 13 fps 373 ftlbs. 3.8 in.	1155 fps 16 fps 340 ftlbs. 2.4 in.
Average Velocity Standard Deviation Muzzle Energy Smallest Group Largest Group Average Group Federal Hydra-Shok	1250 fps 14 fps 399 ftlbs. 2.4 in. 2.6 in.	1210 fps 13 fps 373 ftlbs. 3.8 in. 4.0 in.	1155 fps 16 fps 340 ftlbs. 2.4 in. 2.7 in.
Average Velocity Standard Deviation Muzzle Energy Smallest Group Largest Group Average Group Federal Hydra-Shok 124-grain JHP	1250 fps 14 fps 399 ftlbs. 2.4 in. 2.6 in. 2.5 in.	1210 fps 13 fps 373 ftlbs. 3.8 in. 4.0 in. 4.1 in.	1155 fps 16 fps 340 ftlbs. 2.4 in. 2.7 in. 2.6 in.
Average Velocity Standard Deviation Muzzle Energy Smallest Group Largest Group Average Group Federal Hydra-Shok 124-grain JHP Average Velocity	1250 fps 14 fps 399 ftlbs. 2.4 in. 2.6 in. 2.5 in. PHP MV	1210 fps 13 fps 373 ftlbs. 3.8 in. 4.0 in. 4.1 in. FEG P9M 1120 fps	1155 fps 16 fps 340 ftlbs. 2.4 in. 2.7 in. 2.6 in. 1080 fps
Average Velocity Standard Deviation Muzzle Energy Smallest Group Largest Group Average Group Federal Hydra-Shok 124-grain JHP Average Velocity Standard Deviation	1250 fps 14 fps 399 ftlbs. 2.4 in. 2.6 in. 2.5 in. PHP MV 1165 fps 12 fps	1210 fps 13 fps 373 ftlbs. 3.8 in. 4.0 in. 4.1 in. FEG P9M 1120 fps 13 fps	1155 fps 16 fps 340 ftlbs. 2.4 in. 2.7 in. 2.6 in. SIG P6 1080 fps 11 fps
Average Velocity Standard Deviation Muzzle Energy Smallest Group Largest Group Average Group Federal Hydra-Shok 124-grain JHP Average Velocity Standard Deviation Muzzle Energy	1250 fps 14 fps 399 ftlbs. 2.4 in. 2.6 in. 2.5 in. PHP MV 1165 fps 12 fps 373 ftlbs.	1210 fps 13 fps 373 ftlbs. 3.8 in. 4.0 in. 4.1 in. FEG P9M 1120 fps 13 fps 345 ftlbs.	1155 fps 16 fps 340 ftlbs. 2.4 in. 2.7 in. 2.6 in. SIG P6 1080 fps 11 fps 321 ftlbs.
Average Velocity Standard Deviation Muzzle Energy Smallest Group Largest Group Average Group Federal Hydra-Shok 124-grain JHP Average Velocity Standard Deviation	1250 fps 14 fps 399 ftlbs. 2.4 in. 2.6 in. 2.5 in. PHP MV 1165 fps 12 fps	1210 fps 13 fps 373 ftlbs. 3.8 in. 4.0 in. 4.1 in. FEG P9M 1120 fps 13 fps	1155 fps 16 fps 340 ftlbs. 2.4 in. 2.7 in. 2.6 in. SIG P6 1080 fps 11 fps

Muzzle velocity was recorded at 10 feet using an Oehler 35P chronograph with proof channel. Five-shot groups were fired at 15 yards from a solid two-handed rest.