

## ACCURACY AND CHRONOGRAPH DATA

### **Black Hills 9mm 115-gr. FMJ (new mfg.)**

Average Velocity  
Standard Deviation  
Muzzle Energy  
Smallest Group  
Largest Group  
Average Group

### **CZ USA CTS LSP**

1220 fps  
19 fps  
380 ft.-lbs.  
1.4 in.  
1.8 in.  
1.5 in.

### **CZ USA SP-01 Shadow Custom**

1219 fps  
12 fps  
380 ft.-lbs.  
1.4 in.  
1.9 in.  
1.7 in.

### **Black Hills 9mm 124-gr. JHP (new mfg.)**

Average Velocity  
Standard Deviation  
Muzzle Energy  
Smallest Group  
Largest Group  
Average Group

### **CZ USA CTS LSP**

1265 fps  
11 fps  
441 ft.-lbs.  
1.2 in.  
1.5 in.  
1.4 in.

### **CZ USA SP-01 Shadow Custom**

1252 fps  
7 fps  
432 ft.-lbs.  
1.0 in.  
1.6 in.  
1.2 in.

### **Federal American Eagle 9mm 147-gr. FMJ AE9FP**

Average Velocity  
Standard Deviation  
Muzzle Energy  
Smallest Group  
Largest Group  
Average Group

### **CZ USA CTS LSP**

972 fps  
11 fps  
308 ft.-lbs.  
1.1 in.  
1.6 in.  
1.4 in.

### **CZ USA SP-01 Shadow Custom**

962 fps  
10 fps  
302 ft.-lbs.  
1.0 in.  
1.6 in.  
1.3 in.

*To collect accuracy data, we fired five-shot groups from a sandbag rest using open sights. Distance: 25 yards. We recorded velocities using an Oehler 35P chronograph, with the first screen set 10 feet from the muzzle.*