

.380 Auto

| date temp | 20-Apr-08 | | 59 | |
|-------------------|------------------------------|------|---------------------------|------|
| Weapon | Walther PPKS 3.35" barrel | | Ruger LCP 2.75" barrel | |
| Brand | | | | |
| | (2008 set of tests) | | | |
| Cor Bon | | | 993 | 989 |
| 90 gr. | | | 983 | 999 |
| JHP | | | 972 | 991 |
| | | 0 | | 988 |
| Cor Bon | | | | |
| 80 gr | 1059 | 1078 | 937 | 948 |
| DPX | 1021 | 1025 | 937 | 951 |
| | 1052 | 1059 | 954 | 972 |
| | | 1049 | | 950 |
| Federal | | | | |
| 90 gr. | 963 | 985 | 857 | 872 |
| Hydra-Shok | 973 | 981 | 857 | 880 |
| JHP | 950 | 955 | 855 | 875 |
| low recoil | | 968 | | 866 |
| Pow'r Ball | | | | |
| 70 gr. | 1179 | 1190 | 1057 | 1073 |
| | 1150 | 1187 | 1063 | 1083 |
| | 1171 | 1211 | 1100 | 1116 |
| | | 1181 | | 1082 |
| Winchester | | | | |
| 85 gr. | 999 | 1015 | 884 | 901 |
| Silvertip HP | 936 | 951 | 870 | 886 |
| | 970 | 964 | 845 | 861 |
| | | 973 | | 875 |
| Winchester | | | | |
| 95 gr. | 915 | 950 | 815 | 830 |
| SXT | 965 | 985 | 839 | 859 |
| | 946 | 972 | 855 | 871 |
| | | 956 | | 845 |

.38 Special

| date temp | | | | | 20-Apr-08 66 | | | | S&W 627-3 w/ brake 5.625" barrel | | S&W 627-3 w/o brake 5" barrel | | 20-Apr-08 64 | | 20-Apr-08 66 | | | | 20-Apr-08 64 | | | |
|--|-----------------------------|------|------------------------------------|------|-----------------------|------|------------------------------|------|----------------------------------|------|-------------------------------|------|----------------------------|------|---------------------|------|-------------------------------|------|--------------------------------------|-----|-----------------------|-----|
| Bri. Lgth. | Stoeger Buntline 18" barrel | | Winchester Model 94AE - 16" barrel | | Colt Python 6" barrel | | Korth revolver 5.875" barrel | | S&W 627-3 w/ brake 5.625" barrel | | S&W 627-3 w/o brake 5" barrel | | Colt Diamondback 4" barrel | | S&W 686 4" barrel | | Bond Texas Defender 3" barrel | | Colt Detective Special 2.125" barrel | | S&W 642 1.875" barrel | |
| Brand | | | | | (2008 set of tests) | | | | | | | | (2008 set of tests) | | (2008 set of tests) | | | | | | (2008 set of tests) | |
| Cor Bon 110 gr. JHP | 1010 | 1003 | 1231 | 1212 | 990 | 998 | 1026 | 1022 | 937 | 931 | 923 | 926 | 1073 | 1082 | 1043 | 1045 | | | 821 | 813 | 934 | 942 |
| | | | | | 1018 | 1008 | 1076 | 1068 | 1024 | 1015 | 1052 | 1060 | 976 | 980 | 909 | 912 | | | 829 | 819 | 955 | 953 |
| | 1235 | 1219 | 1394 | 1368 | 1040 | 1037 | 1110 | 1104 | 1007 | 999 | 937 | 932 | 949 | 955 | 1098 | 1100 | | | 811 | 803 | 929 | 929 |
| | | 1135 | | 1261 | | 1015 | | 1068 | | 986 | | 972 | | 1003 | | 1018 | | 0 | | 816 | | 940 |
| Cor Bon 125 gr. JHP | 1095 | 1083 | 1272 | 1247 | 978 | 973 | 1100 | 1072 | 898 | 902 | 882 | 888 | 959 | 963 | 1016 | 1022 | 927 | 909 | 844 | 835 | 928 | 888 |
| | 1147 | 1134 | 1304 | 1280 | 990 | 995 | 1117 | 1113 | 948 | 939 | 928 | 928 | 942 | 911 | 1043 | 1045 | 881 | 852 | 932 | 924 | 915 | 921 |
| | 1122 | 1109 | 1226 | 1206 | 980 | 982 | 1080 | 1075 | 868 | 860 | 916 | 910 | 930 | 926 | 1017 | 1017 | 920 | 908 | 917 | 906 | 903 | 911 |
| | | 1115 | | 1256 | | 983 | | 1093 | | 903 | | 909 | | 939 | | 1027 | | 900 | | 893 | | 911 |
| Cor Bon 110 gr. DPX | 1109 | 1099 | 1366 | 1335 | 924 | 908 | 1075 | 1072 | 969 | 975 | 969 | 980 | 894 | 902 | 973 | 931 | 1060 | 1048 | 994 | 996 | 942 | 964 |
| | 1238 | 1219 | 1435 | 1408 | 1102 | 1072 | 1144 | 1144 | 1026 | 1025 | 1101 | 1105 | 1073 | 1083 | 1095 | 1091 | | 1023 | 991 | 988 | 952 | 952 |
| | 1214 | 1199 | 1412 | 1398 | 1035 | 1040 | 1091 | 1078 | 1027 | 1026 | 1001 | 1000 | 1069 | 1081 | 1147 | 1149 | 989 | 980 | 984 | 977 | 958 | 996 |
| | | 1180 | | 1392 | | 1014 | | 1101 | | 1008 | | 1026 | | 1017 | | 1064 | | 1020 | | 988 | | 961 |
| Federal 125 gr. Hydra-shok JHP | 1066 | 1053 | 1215 | 1196 | 799 | 800 | 1011 | 1003 | 1010 | 997 | 874 | 863 | 844 | 847 | 911 | 912 | 887 | 862 | 861 | 858 | 848 | 865 |
| | | | | | 904 | 906 | 1015 | 1008 | 897 | 892 | 966 | 965 | 898 | 902 | 966 | 967 | 859 | 851 | 865 | 867 | 848 | 874 |
| | 1102 | 1082 | 1199 | 1181 | 921 | 894 | 1012 | 1005 | 897 | 884 | 922 | 920 | 850 | 850 | 890 | 894 | 837 | 823 | 851 | 845 | 826 | 822 |
| | | 1085 | | 1210 | | 871 | | 1009 | | 930 | | 918 | | 865 | | 923 | | 853 | | 858 | | 847 |
| Speer 135 gr. Gold Dot HP | 1186 | 1174 | 1272 | 1253 | 900 | 897 | 1039 | 1029 | 995 | 996 | 998 | 995 | 1001 | 1011 | 1048 | 1048 | 875 | 858 | 920 | 913 | 895 | 904 |
| | 1107 | 1099 | 1313 | 1291 | 892 | 865 | 952 | 971 | 891 | 883 | 993 | 995 | 938 | 948 | 1014 | 1013 | 898 | 878 | 931 | 918 | 912 | 884 |
| | 1115 | 1107 | 1311 | 1293 | 899 | 888 | 976 | 983 | 920 | 964 | 974 | 972 | 920 | 921 | 1012 | 1012 | 903 | 896 | 949 | 939 | 867 | 922 |
| | | 1131 | | 1289 | | 890 | | 992 | | 942 | | 988 | | 957 | | 1025 | | 885 | | 928 | | 897 |

9mm Luger

| date temp | | | | | | | | | | | | | | | 15-Mar-08 | | 35 | | 15-Mar-08 | | 35 | |
|--|--------------------------------------|------|-----------------------------|------|------------------------------|------|--------------------|------|---------------------------|------|-----------------------------------|------|---------------------------|------|-----------------------------|-------|----------------------|------|----------------------------|-------|-------------------------|------|
| Weapon | Special Weapons MP5 Clone 16" barrel | | Kel Tec Sub-2000 16" barrel | | Beretta Cx4 Storm 16" barrel | | DSA TP-9 6" barrel | | Sig P210 Target 6" barrel | | Kimber Target II 1911 - 5" barrel | | Korth semi-auto 5" barrel | | Beretta 92 FS 4.875" barrel | | Steyr S9 3.6" barrel | | Para LDA Carry 9 3" barrel | | Rohrbach R9 2.9" barrel | |
| Brand | | | | | | | | | | | | | | | | | (2008 set of tests) | | | | (2008 set of tests) | |
| Cor Bon 90 gr. JHP +P | 1681 | 1668 | 1737 | 1719 | 1755 | 1747 | 1499 | 1494 | 1568 | | 1545 | 1560 | 1453 | 1457 | 1554 | 1487 | 1416 | 1412 | 1363 | 1353 | | |
| | 1722 | 1710 | 1758 | 1745 | 1755 | 1744 | 1522 | 1511 | 1554 | 1545 | 1561 | 1577 | 1446 | 1449 | 1544 | 1477 | 1409 | 1406 | 1416 | 1412 | | |
| | 1732 | 1708 | 1736 | 1715 | 1750 | 1756 | 1536 | 1532 | 1573 | 1564 | 1565 | 1582 | | | 1566 | 1505 | 1410 | 1405 | 1401 | 1390 | | |
| | | 1704 | | 1735 | | 1751 | | 1516 | | 1561 | | 1565 | | 1451 | | 1522 | | 1410 | | 1389 | | 0 |
| Cor Bon 115 gr. JHP +P | 1425 | 1417 | 1487 | 1479 | 1443 | 1440 | | | 1417 | 1414 | 1417 | 1429 | 1316 | 1319 | 1391 | 1332 | 1290 | 1292 | 1279 | 1280 | | |
| | 1492 | 1484 | 1554 | 1541 | 1513 | 1507 | | | 1419 | 1414 | 1397 | 1410 | 1305 | 1308 | 1436 | 1382 | 1302 | 1297 | 1288 | 1283 | | |
| | 1527 | 1519 | 1548 | 1535 | 1512 | 1520 | | | 1416 | 1410 | 1399 | 1412 | 1311 | 1311 | 1408 | 1355 | 1312 | 1313 | 1277 | 1276 | | |
| | | 1477 | | 1524 | | 1489 | | 0 | | 1415 | | 1411 | | 1312 | | 1384 | | 1301 | | 1281 | | 0 |
| Cor Bon 125 gr. JHP +P | 1414 | 1303 | 1368 | 1355 | 1321 | 1318 | 1275 | 1270 | 1301 | 1298 | 1308 | 1322 | 1251 | 1252 | 1336 | 1282 | 1180 | 1177 | 1205 | 1203 | | |
| | 1362 | 1354 | 1417 | 1403 | 1365 | 1358 | | | 1320 | 1314 | 1310 | 1323 | 1228 | 1231 | 1312 | 1257 | 1168 | 1161 | 1195 | 1189 | | |
| | 1374 | 1365 | 1396 | 1385 | 1383 | 1380 | | | 1304 | 1303 | 1306 | 1317 | 1225 | 1224 | 1309 | 1251 | 1189 | 1195 | 1198 | 1197 | | |
| | | 1362 | | 1387 | | 1354 | | 1273 | | 1307 | | 1314 | | 1235 | | 1291 | | 1178 | | 1198 | | 0 |
| Cor Bon 115 gr. DPX | 1433 | 1425 | 1389 | 1386 | 1289 | 1306 | | | 1311 | 1305 | 1316 | 1331 | 1243 | 1247 | 1297 | 1241 | 1232 | 1158 | 1197 | 1196 | | |
| | 1444 | 1428 | 1374 | 1373 | 1386 | 1387 | | | 1292 | 1287 | 1325 | 1339 | 1261 | 1267 | 1316 | 1261 | 1238 | 1240 | 1210 | 1206 | | |
| | 1412 | 1401 | 1394 | 1394 | 1342 | 1361 | | | 1325 | 1317 | 1316 | 1332 | 1238 | 1245 | 1308 | 1259 | 1243 | 1238 | 1208 | 1207 | | |
| | | 1424 | | 1385 | | 1345 | | 0 | | 1306 | | 1327 | | 1250 | | 1280 | | 1225 | | 1204 | | 0 |
| Federal 115 gr. JHP | 1264 | 1256 | 1325 | 1317 | 1267 | 1258 | 1168 | 1164 | 1189 | 1187 | 1170 | 1178 | 1132 | 1130 | 1199 | 1152 | 1071 | 1073 | 1075 | 1077 | 951 | 953 |
| | 1265 | 1256 | 1325 | 1317 | 1302 | 1296 | 1151 | 1146 | 1191 | 1190 | 1178 | 1190 | 1121 | 1115 | 1189 | 1139 | 1064 | 1067 | 1076 | 1078 | 945 | 955 |
| | 1314 | 1306 | 1314 | 1304 | 1303 | 1298 | 1159 | 1156 | 1205 | 1198 | 1178 | 1190 | 1125 | 1124 | 1196 | 1149 | 1067 | 1043 | 1069 | 1073 | 942 | 948 |
| | | 1277 | | 1317 | | 1287 | | 1157 | | 1193 | | 1181 | | 1125 | | 1171 | | 1064 | | 1075 | | 949 |
| Federal 135 gr. Hydra-Shok JHP low recoil | 1202 | 1196 | 1228 | 1217 | 1173 | 1166 | 1085 | 1087 | 1140 | 1138 | 1124 | 1142 | 1062 | 1069 | 1119 | 1101 | 1037 | 1033 | | 1040 | 876 | 875 |
| | | 1248 | 1234 | 1228 | 1208 | 1199 | 1089 | 1090 | 1140 | 1137 | 1124 | 1143 | 1064 | 1068 | 1091 | 1092 | 1025 | 1018 | 1041 | 1043 | 887 | 890 |
| | 1259 | 1252 | 1229 | 1225 | 1195 | 1187 | 1102 | 1101 | 1134 | 1129 | 1136 | 1153 | 1055 | 1056 | 1083 | 1073 | 1030 | 1021 | 1023 | 1026 | 892 | 887 |
| | | 1231 | | 1227 | | 1188 | | 1092 | | 1136 | | 1137 | | 1062 | | 1093 | | 1027 | | 1035 | | 885 |
| Federal 105 gr. FJ Expanding | 1317 | 1323 | 1316 | 1304 | 1303 | 1293 | | | 1238 | 1236 | 1275 | 1237 | | | 1208 | 1193 | 1111 | 1108 | | 1130 | 968 | 973 |
| | 1386 | 1382 | 1377 | 1372 | 1319 | 1308 | | | 1280 | 1296 | 1279 | 1246 | | | 1281 | 1326 | 1105 | 1108 | | 1120 | 989 | 982 |
| | 1379 | 1372 | 1363 | 1356 | 1344 | 1327 | | | | | 1273 | | | | 1210 | 1188 | 1123 | 1095 | | 1136 | 997 | 1003 |
| | | 1360 | | 1348 | | 1316 | | 0 | | 1263 | | 1262 | | 0 | | 1234 | | 1108 | | 1129 | | 985 |
| Federal 124 gr. Hydra-Shok JHP | 1250 | 1244 | 1251 | 1242 | 1217 | 1207 | 1131 | 1128 | 1185 | 1183 | 1169 | 1179 | 1101 | 1198 | 1124 | 1119 | 1044 | 1042 | 1070 | 1071 | 924 | 929 |
| | 1279 | 1272 | 1296 | 1289 | 1277 | 1268 | 1131 | 1126 | 1179 | 1178 | 1164 | 1179 | 1086 | 1083 | | 1118 | 1040 | 1029 | 1072 | 1074 | 932 | 914 |
| | 1259 | 1252 | 1273 | 1267 | 1277 | 1263 | 1148 | 1144 | 1174 | 1171 | 1168 | 1178 | 1096 | 1097 | | 1097 | 1032 | 1024 | 1067 | 1070 | 929 | 934 |
| | | 1259 | | 1270 | | 1252 | | 1135 | | 1178 | | 1173 | | 1110 | | 1115 | | 1035 | | 1071 | | 927 |
| Federal 147 gr. Hydra-Shok JHP | 1040 | 1035 | 1054 | 1048 | 1001 | 997 | 1005 | 1001 | 1043 | 1043 | 1019 | | 963 | 965 | | 972.5 | 935 | 913 | 936.8 | 937.6 | 795 | 792 |
| | 1040 | 1095 | 1104 | 1097 | 1094 | 1088 | 1003 | 999 | 1032 | 1021 | 1029 | 1044 | 950 | 951 | | 981.2 | 943 | 945 | 920.5 | 923.5 | 832 | 824 |
| | 1118 | 1111 | 1110 | 1102 | 1059 | 1055 | 998 | 998 | 1042 | 1039 | 1016 | 1028 | 973 | 969 | 1023 | 981.1 | 937 | 915 | 938.7 | 941.8 | 811 | 823 |
| | | 1073 | | 1086 | | 1049 | | 1001 | | 1037 | | 1027 | | 962 | | 989 | | 931 | | 933 | | 813 |
| Speer 124 gr. Gold Dot SB | 1323 | 1316 | 1358 | 1349 | 1258 | 1259 | | | 1295 | 1292 | 1271 | 1281 | 1200 | 1204 | 1289 | 1242 | 1159 | 1161 | 1152 | 1153 | | |
| | 1352 | 1351 | 1412 | 1410 | 1412 | 1405 | | | 1283 | 1279 | 1280 | 1292 | 1185 | 1188 | 1274 | 1227 | 1153 | 1134 | 1160 | 1160 | | |
| | 1301 | 1293 | 1415 | 1403 | 1396 | 1393 | | | 1301 | 1299 | 1268 | 1279 | 1192 | 1194 | 1262 | 1210 | 1152 | 1153 | 1113 | 1113 | | |
| | | 1323 | | 1391 | | 1354 | | 0 | | 1292 | | 1279 | | 1194 | | 1251 | | 1152 | | 1142 | | 0 |

.357 Sig

| date temp | | 20-Apr-08 | | 59 | | |
|---|---------------------|-----------|----------------------|------|------------------------|--|
| Brand | Bri. Lgth. | | Infinity - 6" barrel | | Steyr M357 - 4" barrel | |
| | (2008 set of tests) | | | | | |
| Cor Bon 115 gr. JHP | 1615 | 1618 | 1451 | 1503 | | |
| | 1620 | 1623 | 1453 | 1488 | | |
| | 1615 | 1619 | 1457 | 1482 | | |
| | | 1618 | | 1472 | | |
| Cor Bon 125 gr. JHP | 1552 | 1558 | 1393 | 1428 | | |
| | 1563 | 1569 | 1413 | 1405 | | |
| | 1526 | 1532 | 1400 | 1420 | | |
| | | 1550 | | 1410 | | |
| Cor Bon 125 gr. DPX | 1381 | 1381 | 1277 | 1317 | | |
| | 1369 | 1372 | 1231 | 1254 | | |
| | 1347 | 1344 | 1258 | 1298 | | |
| | | 1366 | | 1273 | | |
| Federal Premium 125 gr. JHP | 1496 | 1501 | 1357 | 1387 | | |
| | 1513 | 1517 | 1347 | 1370 | | |
| | 1509 | 1507 | 1358 | 1380 | | |
| | | 1507 | | 1367 | | |

.357 Mag

| date temp | | | | | 20-Apr-08 67 | | | | | | 20-Apr-08 67 | | | | | |
|--|--------------------------------|---------------------------------------|--------------------------|---------------------------------|-------------------------------------|-------------------------------------|----------------------|-------------------------------------|---------------------|------|---------------------|------|------|------|------|------|
| Weapon Brand | Stoeger Buntline 18" barrel | Winchester Model 94AE - 16" barrel | Colt Python 6" barrel | Korth revolver 5.875" barrel | S&W 627-3 brake 5.625" barrel | S&W 627-3 w/o brake 5" barrel | S&W 686 4" barrel | Bond Texas Defender 3" barrel | (2008 set of tests) | | (2008 set of tests) | | | | | |
| Cor Bon 110 gr. JHP | 1493 | 1485 | 1774 | 1734 | 1194 | 1193 | 1368 | 1347 | 1312 | 1294 | 1265 | 1247 | 1271 | 1274 | 1202 | 1182 |
| | 1578 | 1566 | 1758 | 1728 | 1356 | 1357 | 1438 | 1347 | 1372 | 1354 | 1364 | 1346 | 1322 | 1349 | 1127 | 1114 |
| | 1632 | 1616 | 1754 | 1716 | 1286 | 1280 | 1509 | 1491 | 1361 | 1346 | 1331 | 1319 | 1444 | 1445 | 1264 | 1256 |
| | | 1562 | | 1744 | | 1278 | | 1417 | | 1340 | | 1312 | | 1351 | | 1191 |
| Cor Bon 125 gr. JHP | 1846 | 1828 | 2123 | 2085 | 1366 | 1358 | 1510 | 1499 | 1533 | 1512 | 1493 | 1473 | 1487 | 1492 | | |
| | 1855 | 1829 | 2130 | 2096 | 1373 | 1374 | 1490 | 1499 | 1498 | 1480 | 1424 | 1406 | 1457 | 1462 | | |
| | 1874 | 1853 | 2114 | 2079 | 1381 | 1383 | | | 1510 | 1494 | 1443 | 1427 | 1478 | 1484 | | |
| | | 1848 | | 2105 | | 1373 | | 1500 | | 1505 | | 1444 | | 1477 | | 0 |
| Cor Bon 140 gr. JHP | 1521 | 1507 | 1843 | 1801 | 1091 | 1053 | 1265 | 1254 | 1334 | 1318 | 1336 | 1316 | 1259 | 1259 | 1189 | 1167 |
| | 1714 | 1700 | 1997 | 1956 | 1328 | 1329 | 1335 | | 1257 | 1243 | 1387 | 1371 | 1346 | 1349 | 1171 | 1153 |
| | 1585 | 1566 | 1961 | 1921 | 1155 | 1158 | 1350 | 1328 | 1285 | 1272 | 1305 | 1288 | 1242 | 1247 | 1153 | 1129 |
| | | 1599 | | 1913 | | 1186 | | 1306 | | 1285 | | 1334 | | 1284 | | 1160 |
| Cor Bon 125 gr. DPX | 1735 | 1719 | 1929 | 1904 | 1238 | 1242 | 1393 | 1375 | 1367 | 1348 | 1330 | 1311 | 1466 | 1469 | 1320 | 1297 |
| | 1739 | 1723 | 1960 | 1930 | 1338 | 1323 | 1477 | 1766 | 1373 | 1354 | 1329 | 1311 | 1483 | 1478 | 1326 | 1303 |
| | 1749 | 1730 | 1953 | 1936 | 1370 | 1375 | 1285 | | 1362 | 1348 | 1369 | 1350 | 1385 | 1347 | 1326 | 1303 |
| | | 1733 | | 1935 | | 1314 | | 1459 | | 1359 | | 1333 | | 1438 | | 1313 |
| Federal 125 gr. JHP | 1742 | 1720 | 2007 | 1975 | 1402 | 1384 | 1437 | 1434 | 1421 | 1405 | 1342 | 1321 | 1427 | 1426 | 1243 | |
| | 1757 | 1741 | 2012 | 1964 | 1300 | 1305 | 1476 | | 1409 | 1394 | 1384 | 1368 | 1515 | 1523 | | 1226 |
| | 1743 | 1724 | 2058 | 2016 | 1429 | 1433 | | 1435 | 1476 | 1461 | 1425 | 1408 | 1370 | 1357 | 1270 | |
| | | 1738 | | 2005 | | 1376 | | 1446 | | 1428 | | 1375 | | 1436 | | 1246 |
| Federal 158 gr. JHP | 1502 | 1488 | 1718 | 1688 | 1208 | 1209 | 1279 | 1261 | 1250 | 1236 | 1204 | 1190 | 1226 | 1222 | 1125 | 1099 |
| | 1473 | 1457 | 1728 | 1703 | 1145 | 1146 | | 1254 | 1265 | 1252 | 1249 | 1234 | 1258 | 1258 | 1144 | 1132 |
| | 1424 | 1411 | 1747 | 1717 | 1180 | 1162 | 1258 | 1244 | 1292 | 1276 | 1256 | 1241 | 1257 | 1257 | 1121 | 1110 |
| | | 1459 | | 1717 | | 1175 | | 1259 | | 1262 | | 1229 | | 1246 | | 1122 |
| Federal 130 gr. Hydra-Shok JHP low recoil | 1789 | 1769 | 2080 | 2048 | 1402 | 1405 | 1502 | 1484 | 1446 | 1426 | 1425 | 1407 | 1452 | 1448 | 1237 | 1218 |
| | 1766 | 1746 | 2087 | 2051 | 1392 | 1393 | 1504 | 1495 | 1476 | 1458 | 1422 | 1402 | 1462 | 1424 | 1225 | 1209 |
| | 1795 | 1777 | 2051 | 2023 | 1363 | 1369 | 1461 | 1454 | 1499 | 1480 | 1441 | 1427 | 1461 | 1463 | 1233 | 1204 |
| | | 1774 | | 2057 | | 1387 | | 1483 | | 1464 | | 1421 | | 1452 | | 1221 |
| Federal 158 gr. Hydra-Shok JHP | 1447 | 1437 | 1748 | 1715 | 1173 | 1122 | 1236 | 1216 | 1295 | 1277 | 1247 | 1230 | 1247 | 1247 | 1164 | 1153 |
| | 1401 | 1392 | 1747 | 1720 | 1166 | 1169 | 1305 | 1285 | 1274 | 1260 | 1244 | 1223 | 1239 | 1241 | 1160 | 1156 |
| | 1410 | 1400 | 1758 | 1724 | 1145 | 1143 | 1253 | 1238 | 1258 | 1254 | 1207 | 1195 | 1255 | 1257 | 1148 | 1140 |
| | | 1415 | | 1735 | | 1153 | | 1256 | | 1270 | | 1224 | | 1248 | | 1154 |

.40 S&W

| date temp | | | | | | | | | | 15-Mar-08 | 37 |
|--|------------|-----------------------------------|--------------------------------------|-------|---|------|---|-------|-----------------------|-----------|-------|
| Brand | Brl. Lgth. | Ruger PC4 Carbine - 16" barrel | Browning Hi-Power - 4.625" barrel | | Rocky Mountain Armoury Sphinx - 4.5" barrel | | Beretta 96 Elite II Brigadier - 4.5" barrel | | Steyr M40 - 4" barrel | | |
| | | (2008 set of tests) | | | | | | | | | |
| Cor Bon 135 gr. JHP | | 1676 | 1678 | 1421 | | 1411 | 1403 | 1386 | 1375 | 1356 | 1341 |
| | | | 1658 | 1429 | 1420 | 1405 | 1399 | 1377 | 1375 | 1368 | 1364 |
| | | | 1687 | | 1419 | 1398 | | 1387 | 1385 | 1390 | 1375 |
| | | | 1675 | | 1422 | | 1403 | | 1381 | | 1366 |
| Cor Bon 150 gr. JHP | | 1433 | 1431 | 1259 | 1252 | 1282 | 1270 | 1224 | 1222 | 1235 | 1228 |
| | | 1449 | 1446 | 1253 | 1246 | 1276 | 1275 | 1220 | 1220 | 1235 | 1231 |
| | | 1430 | 1428 | 1239 | 1235 | 1280 | 1275 | 1236 | 1237 | 1241 | 1223 |
| | | | 1436 | | 1247 | | 1276 | | 1227 | | 1232 |
| Cor Bon 165 gr. JHP | | 1355 | 1353 | 1186 | 1175 | 1199 | 1188 | 1170 | 1171 | 1103 | 1097 |
| | | 1371 | 1370 | 1168 | 1169 | 1184 | 1179 | 1159 | 1155 | 1136 | 1137 |
| | | 1341 | 1340 | 1194 | 1183 | 1198 | 1189 | 1130 | 1118 | 1118 | 1118 |
| | | | 1355 | | 1179 | | 1190 | | 1151 | | 1118 |
| Cor Bon 140 gr. DPX | | 1378 | 1376 | 1166 | 1160 | 1215 | 1208 | 1213 | 1219 | 1203 | 1207 |
| | | 1418 | 1415 | 1236 | 1229 | 1183 | 1177 | 1154 | 1155 | 1212 | 1211 |
| | | 1427 | 1426 | 1220 | | 1189 | 1189 | 1203 | 1202 | 1194 | 1187 |
| | | | 1407 | | 1202 | | 1194 | | 1191 | | 1202 |
| Federal 135 gr. expanding FMJ | | 1340 | 1341 | 1191 | 1193 | 1202 | 1198 | 1139 | 1140 | 1164 | 1164 |
| | | 1356 | 1357 | 1204 | 1203 | 1189 | 1185 | 1157 | 1150 | 1165 | 1148 |
| | | 1352 | 1350 | 1146 | 1147 | 1179 | 1181 | 1162 | 1160 | 1156 | 1156 |
| | | | 1349 | | 1181 | | 1189 | | 1151 | | 1159 |
| Federal 180 gr. JHP | | 1053 | 1057 | 971 | 972 | 1010 | 1010 | 956.0 | 958.1 | 964.6 | 965.8 |
| | | 1081 | 1082 | 984 | 985 | 994 | 990 | 964.6 | 965.8 | 993 | 995 |
| | | 1090 | 1093 | 992 | 971 | 1017 | 1012 | 979.9 | 980.5 | 992 | 994 |
| | | | 1076 | | 979 | | 1006 | | 967 | | 984 |
| Federal 135 gr. Hydra-Shok JHP low recoil | | 1405 | 1403 | 1213 | 1237 | 1212 | 1206 | 1160 | 1159 | 1126 | 1106 |
| | | 1392 | 1389 | 1215 | 1237 | 1236 | 1231 | 1193 | 1195 | 1183 | 1180 |
| | | 1406 | 1404 | 1232 | 1235 | 1237 | 1231 | 1197 | 1196 | 1160 | 1159 |
| | | | 1400 | | 1228 | | 1226 | | 1183 | | 1152 |
| Federal 180 gr. Hydra-Shok JHP | | 1065 | 1069 | 986.7 | 989.5 | 1024 | 1018 | 971.2 | 967.6 | 998 | 985 |
| | | 1090 | 1092 | 989.7 | 987.3 | 1019 | 1016 | 965.8 | 967.0 | 989 | 974 |
| | | 1090 | 1093 | 986.7 | 983.7 | 1016 | 1013 | 958.2 | 929.2 | 991 | 997 |
| | | | 1083 | | 987 | | 1018 | | 960 | | 989 |
| Federal 165 gr. Hydra-Shok JHP | | 1090 | 1090 | 1024 | 1027 | 1016 | 1012 | 998.5 | 995.1 | 936 | 919 |
| | | 1103 | 1106 | 1023 | 1025 | 1033 | 1030 | 981.0 | 981.3 | 957 | 952 |
| | | 1096 | 1098 | 1015 | 1016 | 1033 | 1030 | 979.9 | 980.5 | 944 | 948 |
| | | | 1097 | | 1022 | | 1026 | | 986 | | 943 |
| Federal 155 gr. Hydra-Shok JHP | | | | | | | | | | 1081 | 1060 |
| | | | | | | | | | | 1111 | 1112 |
| | | | | | | | | | | 1137 | 1138 |
| | | | 0 | | 0 | | 0 | | 0 | | 1107 |
| Speer 180 gr. Gold Dot short barrel | | 1116 | 1118 | 1044 | 1042 | 1041 | 1039 | 990.3 | 989.3 | 989 | 991 |
| | | 1165 | 1168 | 1031 | 1029 | 1027 | 1033 | 996.4 | 998.5 | 972 | 973 |
| | | 1122 | 1124 | 1005 | 1006 | 1052 | 1057 | 1000 | 1003 | 989 | 992 |
| | | | 1136 | | 1026 | | 1042 | | 996 | | 984 |

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| date temp | | | | | | | | | | 20-Apr-08 | | 63 | | | | | |
|---------------------------|------------|-----------------------------|------|-------------------------------|------|--|------|---|------|--|------|--|------|---|------|--|-----|
| Brand | Bri. Lgth. | Henry Big Boy 20" barrel | | S & W Model 629 12" barrel | | S & W Model 629 Classic - 6.5" barrel | | S & W 629-5 Perf. Center w/ brake 5.625" barrel | | S & W 629-5 Perf. Center w/o brake 4.875" barrel | | S & W 629-5 Mountain Gun 4" barrel | | S & W 629-5 Mtn Packer (ported) 3" barrel | | Bond Arms Texas Defender Derringer 3" barrel | |
| | | (2008 set of tests) | | | | | | | | | | | | | | | |
| Cor Bon 165 gr. JHP | | 1314 | 1309 | 1241 | 1240 | 1180 | 1181 | 1118 | 1123 | 1092 | 1084 | 1065 | 1050 | 987 | | | 998 |
| | | 1343 | 1339 | 1243 | 1244 | 1239 | 1239 | 1131 | 1129 | 1140 | 1143 | 1042 | 1009 | 1008 | 992 | 964 | |
| | | 1349 | 1339 | 1283 | 1282 | 1207 | 1207 | 1100 | 1104 | 1149 | 1148 | 1063 | 1072 | 1043 | 1037 | 907 | |
| | | | 1332 | | 1256 | | 1209 | | 1118 | | 1126 | | 1050 | | 1013 | | 956 |
| Cor Bon 200 gr. DPX | | 1399 | 1314 | 1177 | 1180 | 1045 | 1047 | 974 | 962 | 1006 | 999 | 729 | 735 | 919 | | 851 | 843 |
| | | 1254 | 1253 | 1154 | 1155 | 1042 | 1043 | 974 | 973 | 1005 | 1000 | 781 | 778 | 917 | 909 | 862 | |
| | | 1230 | 1229 | 1139 | 1140 | 1080 | 1080 | 992 | 987 | 1006 | 1008 | 781 | 795 | 877 | 859 | 929 | |
| | | | 1280 | | 1158 | | 1056 | | 977 | | 1004 | | 767 | | 896 | | 871 |

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| date temp | | | | | | | | | 20-Apr-08 | | 63 | | | | | |
|---|-----------------------------|------|-------------------------------|------|--|------|---|------|--|------|--|------|---|------|--|------|
| Bri. Lgth. | Henry Big Boy 20" barrel | | S & W Model 629 12" barrel | | S & W Model 629 Classic - 6.5" barrel | | S & W 629-5 Perf. Center w/ brake 5.625" barrel | | S & W 629-5 Perf. Center w/o brake 4.875" barrel | | S & W 629-5 Mountain Gun 4" barrel | | S & W 629-5 Mtn Packer (ported) 3" barrel | | Bond Arms Texas Defender Derringer 3" barrel | |
| Brand | | | | | | | | | | | (2008 set of tests) | | | | | |
| Cor Bon 165 gr. JHP | | 1529 | 1463 | | 1372 | | 1255 | 1255 | 1237 | 1235 | 1171 | 1178 | 1180 | 1176 | 1041 | 1039 |
| | | 1550 | 1423 | | 1373 | | 1266 | 1266 | 1242 | 1234 | 1188 | 1184 | 1115 | | 1126 | 1118 |
| | | 1587 | 1442 | | 1334 | | 1245 | 1257 | 1241 | 1241 | 1211 | 1209 | 1209 | | | 1087 |
| | | 1555 | | 1443 | | 1360 | | 1257 | | 1238 | | 1190 | | 1170 | | 1082 |
| Cor Bon 225 gr. DPX | 1504 | 1499 | 1409 | | 1276 | 1272 | 1243 | 1238 | 1240 | 1227 | 1108 | 1112 | 1113 | 1102 | 1074 | 1067 |
| | | 1528 | 1474 | | | 1282 | 1236 | 1228 | 1233 | | 1089 | 1092 | 1118 | | 1112 | 1115 |
| | 1554 | 1548 | 1416 | | 1293 | 1294 | 1265 | 1257 | 1238 | 1220 | 1079 | 1042 | 1104 | 1095 | 1059 | 1061 |
| | | 1527 | | 1433 | | 1283 | | 1245 | | 1232 | | 1087 | | 1106 | | 1081 |
| Federal 240 gr. Hydra-Shok JHP | | 1580 | 1380 | | | 1285 | 1261 | 1254 | 1233 | 1222 | 1095 | 1106 | 1131 | | 1073 | 1075 |
| | | 1608 | 1429 | | 1304 | 1305 | 1257 | 1253 | 1243 | 1237 | 1086 | 1084 | 1121 | 1107 | 1076 | 1081 |
| | 1632 | 1631 | 1413 | | 1305 | 1282 | 1256 | 1253 | 1216 | 1212 | 1092 | 1098 | 1124 | 1115 | 1058 | 1052 |
| | | 1613 | | 1407 | | 1296 | | 1256 | | 1227 | | 1094 | | 1120 | | 1069 |
| Speer 200 gr. Gold Dot Short-bbl HP | 1251 | 1248 | 1069 | 1072 | 1108 | 1106 | 1017 | 1014 | 1091 | 1085 | 995 | 972 | 964 | | 927 | 923 |
| | 1269 | 1266 | 1203 | 1208 | 1173 | 1172 | 1080 | | 1104 | 1095 | 1036 | 1007 | 998 | 980 | | 936 |
| | 1356 | 1344 | 1214 | 1215 | 1178 | 1180 | 1095 | 1098 | 1096 | 1081 | 1030 | 1015 | 1010 | 1002 | 922 | 920 |
| | | 1289 | | 1164 | | 1153 | | 1061 | | 1092 | | 1009 | | 991 | | 926 |

.45 Auto

| date temp | | | | | | | | | | | 20-Apr-08 69 | | | | | | | | | |
|--|----------------------------|------|-----------------------------------|------|----------------------------|------|----------------------------|------|---------------------------|------|-----------------------------|------|---|------|--------------------------|------|---------------------------------|------|---|------|
| Brl. Lgth. | La France M16 - 16" barrel | | Vector Kriss Super V - 16" barrel | | Kahr Thompson - 16" barrel | | Group IND UZI - 16" barrel | | Ed Brown 1911 - 6" barrel | | Para Ord LDA 14 - 5" barrel | | Beretta Model 8045 Cougar - 3.625" barrel | | Para LDA PDA - 3" barrel | | Bond Texas Defender - 3" barrel | | S & W Model 325PD (Airlite) - 2.5" barrel | |
| Brand | | | | | | | | | | | (2008 set of tests) | | | | | | | | | |
| Cor Bon 165 gr. JHP +P | 1405 | 1397 | 1400 | 1386 | 1494 | 1481 | 1470 | 1459 | 1285 | 1271 | 1295 | 1295 | 1209 | 1185 | 1092 | 1079 | | 1077 | 1117 | 1106 |
| | 1416 | 1407 | 1468 | 1455 | 1489 | 1475 | 1472 | 1462 | 1308 | 1287 | 1273 | 1244 | 1199 | 1183 | 1228 | 1206 | | 1070 | 1144 | 1133 |
| | 1435 | 1422 | 1462 | 1448 | 1485 | 1471 | 1506 | 1496 | 1259 | 1243 | 1213 | 1214 | 1243 | 1225 | 1228 | 1206 | | 1063 | 1166 | 1153 |
| | | 1414 | | 1437 | | 1483 | | 1478 | | 1276 | | 1256 | | 1207 | | 1173 | | 1070 | | 1137 |
| Cor Bon 185 gr. JHP +P | 1226 | 1227 | 1276 | 1265 | 1390 | 1379 | 1337 | 1329 | 1200 | 1188 | 1191 | 1194 | 1095 | 1080 | 1027 | 1016 | | 1042 | 1036 | 1031 |
| | 1319 | 1314 | 1319 | 1265 | 1384 | 1373 | 1424 | 1413 | 1184 | 1166 | 1195 | 1173 | 1077 | 1065 | 1115 | 1099 | | 1041 | 1068 | 1066 |
| | 1324 | 1314 | 1397 | 1386 | 1398 | 1387 | 1341 | 1335 | 1192 | 1175 | 1160 | 1165 | 1135 | 1122 | 1122 | 1104 | | 1036 | 1044 | 1037 |
| | | 1287 | | 1318 | | 1385 | | 1363 | | 1184 | | 1180 | | 1096 | | 1081 | | 1040 | | 1047 |
| Cor Bon 200 gr. JHP +P | 1168 | 1161 | 1188 | 1180 | 1265 | 1252 | 1162 | 1154 | 1144 | 1128 | 1094 | 1097 | 1100 | 1079 | 947 | 935 | 1003 | 988 | 974 | 961 |
| | 1219 | 1216 | 1215 | 1206 | 1279 | 1267 | 1264 | 1258 | 1171 | 1148 | 1095 | 1100 | 1028 | 1015 | 1020 | 999 | 971 | 963 | | 987 |
| | 1201 | 1194 | 1260 | 1275 | 1280 | 1268 | 1255 | 1250 | 1106 | 1092 | 1063 | 1070 | 1016 | 1004 | 1041 | 1026 | | | 1013 | 1004 |
| | | 1193 | | 1221 | | 1269 | | 1224 | | 1132 | | 1087 | | 1040 | | 995 | | 981 | | 988 |
| Cor Bon 230 gr. JHP +P | 1079 | 1072 | 1073 | 1065 | 1157 | 1148 | 1137 | 1131 | 1045 | 1033 | 1002 | 1016 | 972 | 954 | 952 | 943 | 956 | 927 | | 927 |
| | 1122 | 1113 | 1110 | 1104 | 1191 | 1181 | 1146 | 1140 | 1037 | 1022 | 1023 | 1028 | 991 | 978 | 934 | 926 | 909 | 899 | 925 | 923 |
| | 1122 | 1113 | 1090 | 1107 | 1194 | 1183 | 1162 | 1151 | 1023 | 1007 | 980 | 993 | 988 | 977 | 962 | 953 | 936 | 920 | 955 | 948 |
| | | 1104 | | 1092 | | 1176 | | 1145 | | 1028 | | 1007 | | 977 | | 945 | | 925 | | 936 |
| Cor Bon 185 gr. DPX +P | 1224 | 1218 | 1114 | 1108 | 1277 | 1266 | 1256 | 1244 | 1104 | 1092 | 1117 | 1113 | 1008 | 999 | 1043 | 1033 | | 1018 | 977 | 966 |
| | 1236 | 1228 | 1194 | 1187 | 1264 | 1252 | 1230 | 1219 | 1102 | 1092 | 1104 | 1100 | 1022 | 1013 | 1041 | 1028 | | 1032 | 988 | 979 |
| | 1235 | 1225 | 1210 | 1205 | 1263 | 1252 | 1235 | 1225 | 1197 | 1115 | 1086 | 1100 | 1049 | 1039 | 1022 | 1011 | | 1013 | 963 | 958 |
| | | 1228 | | 1170 | | 1262 | | 1235 | | 1117 | | 1103 | | 1022 | | 1030 | | 1021 | | 972 |
| Federal 165 gr. Expanding FMJ low recoil | 1190 | 1177 | 1219 | 1214 | 1296 | 1284 | 1292 | 1284 | 1156 | 1142 | 1136 | 1142 | 1081 | 1069 | 1049 | 1033 | 1031 | 1009 | 991 | 981 |
| | 1274 | 1261 | 1185 | 1178 | 1305 | 1213 | 1327 | 1319 | 1152 | 1139 | 1088 | 1094 | 1004 | 994 | 1047 | 1032 | | 982 | 1029 | 1023 |
| | 1280 | 1268 | 1264 | 1256 | 1279 | 1258 | 1309 | 1301 | 1115 | 1103 | 1116 | 1110 | 1065 | 1056 | 1030 | 1021 | 1031 | 1014 | 974 | 966 |
| | | 1242 | | 1219 | | 1273 | | 1305 | | 1135 | | 1114 | | 1045 | | 1035 | | 1013 | | 994 |
| Federal 165 gr. Hydra-Shok JHP low recoil | 1170 | 1162 | 1187 | 1176 | 1285 | 1269 | 1254 | 1246 | 1114 | 1100 | 994 | 1009 | 979 | 968 | 881 | 877 | | 897 | 960 | 956 |
| | 1209 | 1197 | 1230 | 1223 | 1255 | 1240 | 1250 | 1242 | 1106 | 1087 | 1032 | 1032 | 977 | 966 | 970 | 957 | 945 | 935 | 884 | 956 |
| | 1190 | 1180 | 1245 | 1238 | 1271 | 1259 | 1256 | 1247 | 1083 | 1069 | 1043 | 1017 | 973 | 960 | 976 | 962 | | 889 | 975 | 968 |
| | | 1185 | | 1217 | | 1263 | | 1249 | | 1093 | | 1021 | | 971 | | 937 | | 917 | | 950 |
| Federal 185 gr. Hi-Shok JHP | 1120 | 1108 | | 1146 | 1180 | 1171 | 1180 | 1173 | 1064 | 1052 | 973 | 950 | 982 | 971 | 963 | 952 | 956 | 940 | 903 | 892 |
| | 1135 | 1123 | 1167 | 1151 | 1188 | 1176 | 1203 | 1194 | 1064 | 1053 | 993 | 1003 | 975 | 965 | 912 | 905 | 931 | 918 | 949 | 941 |
| | 1129 | 1116 | 1155 | 1146 | 1180 | 1167 | 1194 | 1186 | 1025 | 1010 | 978 | 982 | 975 | 963 | 907 | 897 | | 869 | 931 | 922 |
| | | 1122 | | 1153 | | 1177 | | 1188 | | 1045 | | 980 | | 972 | | 923 | | 923 | | 923 |
| Federal 230 gr. Hi-Shok JHP | 946 | 937 | 948 | 944 | 983 | 975 | 984 | 980 | 874 | | 815 | 818 | 825 | 815 | 824 | 809 | 814 | 799 | 808 | 801 |
| | 948 | 940 | 950 | 948 | 987 | 979 | 1039 | 1033 | 907 | | 816 | 816 | 838 | 827 | 829 | 820 | 836 | 826 | 778 | 771 |
| | 939 | 932 | 955 | 951 | 1010 | 1002 | 1022 | 1017 | 920 | 907 | 818 | 820 | 827 | 817 | 799 | 791 | | 794 | 769 | 763 |
| | | 940 | | 949 | | 989 | | 1013 | | 902 | | 817 | | 825 | | 812 | | 814 | | 782 |
| Federal 230 gr. Hydra-Shok JHP | 975 | 967 | 932 | 926 | 1052 | 1044 | 1036 | 1030 | 915 | 904 | 897 | 902 | 818 | 812 | 824 | 815 | | 805 | 833 | 824 |
| | 985 | 976 | 981 | 976 | 1026 | 1017 | 1022 | 1017 | 918 | 907 | 889 | 891 | 849 | 840 | 804 | 797 | 835 | 814 | 806 | 801 |
| | 982 | 975 | 979 | 975 | 1037 | 1027 | 1020 | 1014 | 924 | 913 | 887 | 889 | 837 | 829 | 817 | 807 | 823 | 806 | 794 | 786 |
| | | 977 | | 962 | | 1034 | | 1023 | | 914 | | 893 | | 831 | | 811 | | 817 | | 807 |

.45 Colt

| date temp | | | | | | | | | | | | | 20-Apr-08 | 62 |
|--|--|------|--|------|---|------|---|------|---------------------------------------|-----|---|-----|---------------------------------------|-----|
| Weapon Brand | 1892 Winchester lever action (repro) 20" octag. barrel | | Beretta Stampede Buntline carbine 18" barrel | | Cimarron (Uberti) Colt - 7.5" barrel | | Cimarron (Uberti) Colt - 5.5" barrel | | Navy Arms Schofield 3.5" barrel | | Bond Derringer (.45 / .410) 3.5" barrel | | Taurus 450 Ultralight 2" barrel | |
| | | | | | | | | | | | | | (2008 set of tests) | |
| Cor Bon 200 gr. JHP +P | 1384 | 1424 | 1140 | 1175 | 1072 | 1114 | 1219 | 1286 | 856 | 850 | 718 | 698 | 821 | 825 |
| | 1410 | 1446 | 1389 | 1138 | 1079 | 1118 | 1171 | 1245 | 820 | 819 | 754 | 741 | 828 | 832 |
| | 1391 | 1425 | 1395 | 1183 | 1068 | 1113 | 1183 | 1260 | 815 | 810 | 884 | | 828 | 827 |
| | | 1413 | | 1237 | | 1094 | | 1227 | | 828 | | 759 | | 827 |
| Cor Bon 225 gr. DPX +P | 1598 | 1639 | 1282 | 1311 | | 1194 | 1120 | 1101 | 952 | 963 | 766 | 768 | 919 | 928 |
| | 1584 | 1624 | 1324 | 1353 | 1193 | 1186 | 1099 | 1081 | 1012 | 959 | 740 | 747 | 888 | 896 |
| | 1555 | 1596 | 1291 | 1342 | 1232 | 1217 | 1067 | 1052 | 1012 | 959 | 728 | | 869 | 885 |
| | | 1599 | | 1317 | | 1204 | | 1087 | | 976 | | 750 | | 898 |
| Federal 225 gr. semi-wadcutter Lead HP | 1122 | 1147 | 930 | 963 | 876 | 861 | 790 | 778 | | 938 | 741 | 734 | 679 | 677 |
| | 1100 | 1124 | 933 | 969 | 882 | 869 | 802 | 790 | | 872 | 654 | 681 | 687 | 689 |
| | 1106 | 1133 | 915 | 948 | 877 | 866 | | 793 | 714 | 708 | 754 | 728 | 678 | 676 |
| | | 1122 | | 943 | | 872 | | 791 | | 808 | | 715 | | 681 |