



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV45A-10N

230 gr. JHP

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)
Maximum Point Blank Range is 72 yards. Set Zero at 60 yards

Trajectory for .451 dia. (45 cal) 230 gr. JHP at 844 Feet per Second

At an Elevation Angle of: 0 degrees

Range (Yards)	Velocity (Ft/Sec)	Energy (Ft/Lbs)	Momentum (Ft-Lbs)	Drop (inches)	Bullet Path (inches)	Wind Drift (inches)	Time of Flight (Seconds)
0	844	363.7	0.86	0	-0.5	0	0
10	837.7	358.3	0.86	-0.25	0.85	0	0.035679381
20	831.4	353	0.85	-0.99	1.7	0	0.071627246
30	825.3	347.8	0.84	-2.23	2.05	0	0.107843374
40	819.3	342.7	0.84	-3.98	1.88	0	0.144327703
50	813.3	337.8	0.83	-6.25	1.2	0	0.181080329
60	807.4	332.9	0.82	-9.05	0	0	0.218101497
70	801.6	328.1	0.82	-12.38	-1.74	0	0.255391595
80	795.9	323.5	0.81	-16.25	-4.02	0	0.292951237
90	790.3	318.9	0.81	-20.67	-6.84	0	0.330781133
100	784.7	314.4	0.8	-25.64	-10.23	0	0.368881657
110	779.2	310	0.8	-31.18	-14.18	0	0.407253243
120	773.7	305.7	0.79	-37.29	-18.7	0	0.445896397
130	768.4	301.5	0.78	-43.99	-23.8	0	0.484811698
140	763	297.3	0.78	-51.27	-29.49	0	0.523999794
150	757.8	293.2	0.77	-59.15	-35.77	0	0.563461403
160	752.6	289.2	0.77	-67.63	-42.67	0	0.603197307
170	747.5	285.3	0.76	-76.73	-50.17	0	0.64320835
180	742.4	281.4	0.76	-86.45	-58.3	0	0.683495442
190	737.4	277.6	0.75	-96.8	-67.06	0	0.72405955
200	732.4	273.9	0.75	-107.79	-76.46	0	0.7649017