



Bitterroot Valley Ammunition

3616 Eastside Highway
Stevensville, MT. 59870

Phone: 406-777-5670

Fax: 406-777-2372

Email: mail@bvac-ammo.com

Ballistic Table

Courtesy of



Ballistic Suite

BV45C-3N

260 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 76 yards. Set Zero at 63 yards

Trajectory for .451 dia. 260 gr. JHP (45 Colt) at 900 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	900	467.5	1.04	0	-0.5	0	0
10	892.4	459.6	1.03	-0.22	0.76	0	0.033476395
20	884.9	452	1.02	-0.87	1.59	0	0.067237501
30	877.6	444.6	1.01	-1.96	1.98	0	0.101281395
40	870.5	437.4	1	-3.51	1.91	0	0.135606415
50	863.5	430.4	1	-5.52	1.38	0	0.17021114
60	856.6	423.6	0.99	-7.99	0.39	0	0.205094376
70	849.9	417	0.98	-10.93	-1.08	0	0.240255152
80	843.3	410.5	0.97	-14.36	-3.02	0	0.275692701
90	836.8	404.2	0.97	-18.27	-5.46	0	0.311406455
100	830.5	398.1	0.96	-22.69	-8.39	0	0.347396032
110	824.2	392.1	0.95	-27.6	-11.83	0	0.383661234
120	818	386.2	0.94	-33.03	-15.77	0	0.420202034
130	811.9	380.5	0.94	-38.97	-20.24	0	0.457018574
140	805.9	374.9	0.93	-45.45	-25.23	0	0.494111155
150	800	369.4	0.92	-52.46	-30.76	0	0.531480236
160	794.1	364	0.92	-60.01	-36.83	0	0.569126578
170	788.4	358.8	0.91	-68.11	-43.46	0	0.607050795
180	782.7	353.6	0.9	-76.77	-50.64	0	0.645253298
190	777.1	348.5	0.9	-86	-58.39	0	0.68373458
200	771.5	343.6	0.89	-95.81	-66.72	0	0.722495214
210	766	338.7	0.88	-106.2	-75.63	0	0.761535851
220	760.6	333.9	0.88	-117.18	-85.13	0	0.800857216
230	755.2	329.2	0.87	-128.77	-95.24	0	0.840460107
240	749.9	324.6	0.87	-140.96	-105.95	0	0.880345391
250	744.7	320.1	0.86	-153.77	-117.28	0	0.920514004