



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV44M-4N

240 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 97 yards. Set Zero at 81 yards

Trajectory for .430 dia. (44 cal) 240 gr. JHP at 1200 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	1200	767.3	1.28	0	-0.5	0	0
10	1180.2	742.1	1.26	-0.12	0.51	0	0.025210315
20	1161.3	718.6	1.24	-0.49	1.26	0	0.050837035
30	1143.4	696.6	1.22	-1.12	1.76	0	0.07687281
40	1126.4	676	1.2	-2.02	1.99	0	0.103308978
50	1110.4	656.9	1.18	-3.19	1.95	0	0.130135673
60	1095.2	639.1	1.17	-4.64	1.63	0	0.15734193
70	1081	622.6	1.15	-6.38	1.02	0	0.184915608
80	1067.5	607.2	1.14	-8.41	0.11	0	0.212844935
90	1054.7	592.8	1.12	-10.76	-1.11	0	0.241119293
100	1042.6	579.2	1.11	-13.41	-2.63	0	0.269729059
110	1031.1	566.4	1.1	-16.39	-4.48	0	0.298665484
120	1020	554.4	1.09	-19.69	-6.65	0	0.327920604
130	1009.5	543	1.08	-23.32	-9.16	0	0.357487155
140	999.3	532.1	1.06	-27.3	-12.01	0	0.387358506
150	989.6	521.8	1.05	-31.62	-15.21	0	0.417528594
160	980.2	511.9	1.04	-36.3	-18.76	0	0.447991874
170	971.2	502.5	1.03	-41.34	-22.67	0	0.478743275
180	962.4	493.5	1.03	-46.75	-26.95	0	0.509778153
190	954	484.9	1.02	-52.54	-31.61	0	0.541092262
200	945.7	476.6	1.01	-58.71	-36.65	0	0.572681718
210	937.8	468.6	1	-65.26	-42.08	0	0.604542975
220	930	460.9	0.99	-72.21	-47.9	0	0.636672795
230	922.5	453.4	0.98	-79.56	-54.12	0	0.669068233
240	915.2	446.2	0.98	-87.32	-60.76	0	0.701726609
250	908	439.3	0.97	-95.5	-67.81	0	0.734645498