



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

BV44M-5N

300 gr. JFP

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)

Maximum Point Blank Range is 92 yards. Set Zero at 77 yards

Trajectory for .430 dia. (44 cal) 300 gr JFP at 1112 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	1112	823.6	1.48	0	-0.5	0	0
10	1099.2	804.7	1.46	-0.14	0.57	0	0.027136397
20	1087	787	1.45	-0.57	1.35	0	0.054582999
30	1075.4	770.3	1.43	-1.29	1.84	0	0.082331244
40	1064.3	754.5	1.42	-2.32	2.02	0	0.110373315
50	1053.8	739.6	1.4	-3.65	1.9	0	0.138702017
60	1043.6	725.4	1.39	-5.29	1.47	0	0.16731072
70	1033.9	711.9	1.38	-7.25	0.72	0	0.1961933
80	1024.5	699.1	1.36	-9.54	-0.36	0	0.2253441
90	1015.5	686.8	1.35	-12.16	-1.77	0	0.25475788
100	1006.8	675.1	1.34	-15.12	-3.51	0	0.28442979
110	998.4	663.8	1.33	-18.41	-5.6	0	0.31435533
120	990.2	653	1.32	-22.06	-8.04	0	0.344530328
130	982.3	642.7	1.31	-26.06	-10.83	0	0.374950911
140	974.7	632.7	1.3	-30.42	-13.98	0	0.405613484
150	967.2	623.1	1.29	-35.15	-17.49	0	0.43651471
160	960	613.8	1.28	-40.25	-21.38	0	0.46765149
170	953	604.8	1.27	-45.73	-25.65	0	0.49902095
180	946.1	596.2	1.26	-51.59	-30.3	0	0.530620422
190	939.4	587.8	1.25	-57.83	-35.33	0	0.562447436
200	932.9	579.6	1.24	-64.47	-40.76	0	0.594499701
210	926.5	571.7	1.23	-71.51	-46.59	0	0.626775102
220	920.3	564	1.23	-78.96	-52.83	0	0.659271684
230	914.2	556.6	1.22	-86.82	-59.47	0	0.691987643
240	908.2	549.3	1.21	-95.09	-66.54	0	0.724921324
250	902.3	542.3	1.2	-103.78	-74.02	0	0.758071205