



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV44M-8N

240 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 109 yards. Set Zero at 92 yards

Trajectory for .4295 dia. (44 cal) 240 gr. JFP at 1406 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	1406	1053.3	1.5	0	-0.5	0	0
10	1376	1008.8	1.47	-0.09	0.39	0	0.021569443
20	1346.9	966.6	1.44	-0.36	1.1	0	0.043607363
30	1318.7	926.6	1.41	-0.83	1.61	0	0.06611879
40	1291	888	1.38	-1.49	1.93	0	0.089108902
50	1262.9	849.9	1.35	-2.36	2.04	0	0.112605267
60	1236.2	814.2	1.32	-3.45	1.93	0	0.13661659
70	1210.7	781.1	1.29	-4.77	1.59	0	0.161140272
80	1186.6	750.3	1.26	-6.33	1.02	0	0.186171087
90	1163.9	721.8	1.24	-8.13	0.19	0	0.211700744
100	1142.5	695.5	1.22	-10.19	-0.88	0	0.237719164
110	1122.4	671.3	1.2	-12.51	-2.23	0	0.264214159
120	1103.6	649	1.18	-15.11	-3.85	0	0.291171512
130	1086.2	628.6	1.16	-18	-5.75	0	0.318575103
140	1069.9	609.9	1.14	-21.18	-7.95	0	0.346407736
150	1054.6	592.6	1.12	-24.66	-10.46	0	0.374653878
160	1040.2	576.6	1.11	-28.46	-13.27	0	0.403299729
170	1026.7	561.6	1.09	-32.57	-16.41	0	0.432332979
180	1013.8	547.6	1.08	-37.02	-19.88	0	0.461742613
190	1001.6	534.5	1.07	-41.81	-23.68	0	0.491518757
200	989.9	522.1	1.05	-46.94	-27.83	0	0.521652544
210	978.7	510.4	1.04	-52.42	-32.34	0	0.552136003
220	968	499.3	1.03	-58.27	-37.21	0	0.582961963
230	957.8	488.8	1.02	-64.49	-42.45	0	0.614123974
240	947.9	478.7	1.01	-71.09	-48.06	0	0.645616233
250	938.3	469.1	1	-78.08	-54.07	0	0.677433531