



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

BV5.56-17TN (5.56 Tactical)

75 gr. HPBT Match

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

Maximum Point Blank Range is 217 yards. Set Zero at 183 yards

Trajectory for Hornady .224 dia. 75 gr. BTHP Match at 2750 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	2750	1259.2	0.92	0	-0.5	0	0
25	2692.3	1206.9	0.9	-0.15	0.59	0	0.02756377
50	2635.3	1156.3	0.88	-0.59	1.39	0	0.055721164
75	2579	1107.5	0.86	-1.35	1.87	0	0.084490202
100	2523.5	1060.3	0.84	-2.43	2.02	0	0.113889575
125	2468.5	1014.6	0.82	-3.86	1.83	0	0.143939527
150	2414.3	970.5	0.8	-5.64	1.29	0	0.17466158
175	2360.7	927.9	0.79	-7.8	0.37	0	0.206077521
200	2307.8	886.8	0.77	-10.34	-0.93	0	0.238209897
225	2255.6	847.1	0.75	-13.29	-2.65	0	0.27108251
250	2204	808.8	0.73	-16.67	-4.79	0	0.30472049
275	2153.1	771.9	0.72	-20.5	-7.37	0	0.339150132
300	2102.8	736.2	0.7	-24.8	-10.43	0	0.374398698
325	2053.2	701.9	0.68	-29.58	-13.98	0	0.410494355
350	2004.3	668.9	0.67	-34.88	-18.04	0	0.447466228
375	1956.1	637.1	0.65	-40.73	-22.65	0	0.485344496
400	1908.7	606.6	0.64	-47.14	-27.82	0	0.524160427
425	1861.9	577.2	0.62	-54.14	-33.58	0	0.563946298
450	1816	549.1	0.6	-61.78	-39.98	0	0.604735196
475	1770.8	522.1	0.59	-70.07	-47.03	0	0.646560794
500	1726.5	496.3	0.57	-79.05	-54.78	0	0.689457156
525	1683	471.6	0.56	-88.77	-63.25	0	0.733458596
550	1640.5	448.1	0.55	-99.25	-72.5	0	0.778599442
575	1598.8	425.6	0.53	-110.54	-82.54	0	0.824914134
600	1558.2	404.3	0.52	-122.67	-93.44	0	0.872436752