



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

BV204R-2N (204 Remington)

40 gr. Hornady "V-Max"

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

Maximum Point Blank Range is 284 yards. Set Zero at 245 yards

Trajectory for Hornady .204 dia. 40 gr. V-Max at 3600 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	3600	1150.9	0.64	0	-1.5	0	0
25	3499	1087.2	0.62	-0.09	-0.43	0	0.021132298
50	3400.5	1026.9	0.6	-0.35	0.46	0	0.04287555
75	3304.3	969.6	0.59	-0.8	1.16	0	0.065250187
100	3210.3	915.2	0.57	-1.45	1.66	0	0.08827799
125	3118.4	863.6	0.55	-2.31	1.96	0	0.111982298
150	3028.4	814.4	0.54	-3.39	2.02	0	0.136388147
175	2940.3	767.7	0.52	-4.71	1.86	0	0.161522322
200	2853.9	723.3	0.51	-6.29	1.44	0	0.187413493
225	2769.2	681	0.49	-8.12	0.75	0	0.214092304
250	2686.2	640.8	0.48	-10.25	-0.22	0	0.241591498
275	2604.6	602.5	0.46	-12.67	-1.49	0	0.269946178
300	2524.6	566	0.45	-15.41	-3.08	0	0.299193978
325	2445.9	531.3	0.43	-18.5	-5.01	0	0.329375794
350	2368.6	498.2	0.42	-21.94	-7.3	0	0.360536005
375	2292.7	466.8	0.41	-25.78	-9.99	0	0.392720578
400	2218.1	436.9	0.39	-30.03	-13.08	0	0.425978823
425	2144.9	408.6	0.38	-34.72	-16.62	0	0.460363803
450	2073.1	381.6	0.37	-39.88	-20.63	0	0.495931645
475	2002.7	356.2	0.36	-45.55	-25.14	0	0.532741214
500	1933.7	332.1	0.34	-51.76	-30.2	0	0.570854378
525	1866.3	309.3	0.33	-58.55	-35.84	0	0.610336167
550	1800.4	287.8	0.32	-65.96	-42.1	0	0.651254313
575	1736.2	267.7	0.31	-74.05	-49.03	0	0.693678356
600	1673.7	248.8	0.3	-82.85	-56.68	0	0.737678842