



# Bitterroot Valley Ammunition

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## Ballistic Table

Courtesy of



Ballistic Suite

### BV204R-1N (204 Remington) 32 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 281 yards. Set Zero at 244 yards

**Trajectory for Hornady .204 dia. 32 gr. V-Max at 3750 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	3750	999	0.53	0	-1.5	0	0
25	3613.4	927.6	0.51	-0.08	-0.45	0	0.020375369
50	3481.3	861	0.49	-0.32	0.44	0	0.041522427
75	3353.3	798.8	0.48	-0.75	1.14	0	0.063474291
100	3229.2	740.8	0.46	-1.37	1.66	0	0.086266757
125	3108.7	686.6	0.44	-2.19	1.96	0	0.109938882
150	2991.5	635.8	0.43	-3.25	2.04	0	0.134533478
175	2877.4	588.2	0.41	-4.54	1.88	0	0.16009732
200	2766.3	543.6	0.39	-6.1	1.45	0	0.186681491
225	2657.9	501.9	0.38	-7.94	0.74	0	0.214341726
250	2552.1	462.7	0.36	-10.08	-0.27	0	0.243139066
275	2448.7	426	0.35	-12.57	-1.62	0	0.273140653
300	2347.7	391.6	0.33	-15.41	-3.34	0	0.304421402
325	2249.1	359.4	0.32	-18.65	-5.44	0	0.337060984
350	2152.7	329.2	0.31	-22.32	-7.98	0	0.371146728
375	2058.7	301.1	0.29	-26.46	-10.99	0	0.406773514
400	1967.2	274.9	0.28	-31.11	-14.51	0	0.444042552
425	1878.2	250.6	0.27	-36.32	-18.59	0	0.483061864
450	1791.9	228.1	0.25	-42.15	-23.28	0	0.523946059
475	1708.5	207.4	0.24	-48.65	-28.66	0	0.566814202
500	1628.2	188.3	0.23	-55.9	-34.78	0	0.611787274
525	1551.2	170.9	0.22	-63.97	-41.72	0	0.65898639
550	1477.9	155.2	0.21	-72.94	-49.56	0	0.70852911
575	1408.5	140.9	0.2	-82.91	-58.39	0	0.760522739
600	1343.4	128.2	0.19	-93.97	-68.33	0	0.815058843