



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

BV8mmMaus-1N

175 gr. Sierra PSP

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)
Maximum Point Blank Range is 219 yards. Set Zero at 188 yards

Trajectory for Sierra Bullets .323 dia. (8mm) 175 gr. SPT at 2600 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	2600	2626.3	2.02	0	-1.5	0	0
25	2542.2	2510.8	1.98	-0.16	-0.1	0	0.029172593
50	2485	2399.2	1.93	-0.66	0.95	0	0.059012325
75	2428.6	2291.4	1.89	-1.51	1.66	0	0.089542097
100	2372.8	2187.5	1.84	-2.73	2	0	0.120785225
125	2317.9	2087.3	1.8	-4.34	1.96	0	0.152765683
150	2263.6	1990.7	1.76	-6.35	1.5	0	0.185508747
175	2210	1897.6	1.72	-8.78	0.63	0	0.219041186
200	2157.2	1807.9	1.68	-11.66	-0.69	0	0.2533911
225	2104.3	1720.4	1.64	-15	-2.48	0	0.288592591
250	2052.1	1636	1.59	-18.84	-4.75	0	0.324685245
275	2000.6	1555	1.55	-23.19	-7.55	0	0.361701542
300	1949.9	1477.2	1.52	-28.08	-10.88	0	0.399675021
325	1900.1	1402.6	1.48	-33.55	-14.79	0	0.438640489
350	1851	1331.1	1.44	-39.62	-19.3	0	0.4786339
375	1802.8	1262.7	1.4	-46.32	-24.44	0	0.519692115
400	1755.5	1197.3	1.36	-53.69	-30.25	0	0.561852613
425	1708.7	1134.3	1.33	-61.76	-36.77	0	0.605158155
450	1662.9	1074.3	1.29	-70.58	-44.03	0	0.649654931
475	1618	1017.1	1.26	-80.19	-52.07	0	0.695381973
500	1574.3	962.9	1.22	-90.62	-60.95	0	0.74237819
525	1531.7	911.5	1.19	-101.93	-70.7	0	0.790681628
550	1490.3	862.9	1.16	-114.17	-81.38	0	0.840328771
575	1450.1	817	1.13	-127.38	-93.04	0	0.891353953
600	1411.3	773.8	1.1	-141.63	-105.73	0	0.943788822