



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV300RUM-1N

180 gr. Speer "Grand Slam"

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)
Maximum Point Blank Range is 253 yards. Set Zero at 217 yards

Trajectory for Speer .308 dia. 180 gr. Grand Slam SP at 3000 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	3000	3596.5	2.4	0	-1.5	0	0
25	2941.9	3458.6	2.35	-0.12	-0.27	0	0.025245726
50	2884.6	3325.2	2.31	-0.5	0.71	0	0.050991433
75	2828	3196	2.26	-1.13	1.42	0	0.077250341
100	2772.2	3071.1	2.22	-2.04	1.87	0	0.104036263
125	2717.1	2950.2	2.17	-3.22	2.03	0	0.131363631
150	2662.7	2833.2	2.13	-4.71	1.9	0	0.159247547
175	2608.9	2719.9	2.09	-6.5	1.46	0	0.187703864
200	2555.8	2610.3	2.04	-8.6	0.7	0	0.216749194
225	2503.3	2504.1	2	-11.04	-0.39	0	0.246400777
250	2451.3	2401.3	1.96	-13.83	-1.82	0	0.276677562
275	2400	2301.7	1.92	-16.98	-3.62	0	0.307599037
300	2349.3	2205.5	1.88	-20.51	-5.79	0	0.339184977
325	2299.2	2112.4	1.84	-24.43	-8.36	0	0.371455957
350	2249.7	2022.5	1.8	-28.76	-11.34	0	0.404433672
375	2200.7	1935.4	1.76	-33.52	-14.75	0	0.438140947
400	2152.4	1851.3	1.72	-38.72	-18.61	0	0.47260158
425	2104.7	1770.1	1.68	-44.4	-22.93	0	0.50784019
450	2057.5	1691.7	1.64	-50.57	-27.75	0	0.543882167
475	2011	1616.1	1.61	-57.25	-33.08	0	0.58075372
500	1965.2	1543.3	1.57	-64.47	-38.95	0	0.618481957
525	1920	1473.1	1.53	-72.25	-45.38	0	0.657094919
550	1875.4	1405.5	1.5	-80.62	-52.4	0	0.696621536
575	1831.5	1340.5	1.46	-89.6	-60.03	0	0.737091479
600	1788.4	1278.1	1.43	-99.24	-68.32	0	0.778534977