



# Bitterroot Valley Ammunition

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## Ballistic Table

Courtesy of



Ballistic Suite

## BV303Brit-1N

### 150 gr. Speer PSP

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)  
Maximum Point Blank Range is 211 yards. Set Zero at 181 yards

**Trajectory for Speer .311 dia. 150 gr. Spitzer at 2524 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	2524	2121.5	1.68	0	-1.5	0	0
25	2462.2	2018.9	1.64	-0.17	-0.07	0	0.030085192
50	2401.3	1920.2	1.6	-0.7	1.01	0	0.060929542
75	2341.2	1825.4	1.56	-1.61	1.7	0	0.092560778
100	2282.1	1734.2	1.52	-2.92	2.01	0	0.125007903
125	2223.7	1646.6	1.48	-4.64	1.89	0	0.158301786
150	2166.1	1562.5	1.44	-6.8	1.33	0	0.192475085
175	2109.4	1481.8	1.4	-9.42	0.32	0	0.227561941
200	2053.5	1404.3	1.37	-12.54	-1.19	0	0.263597791
225	1998.6	1330.1	1.33	-16.16	-3.21	0	0.300619425
250	1944.5	1259.1	1.3	-20.34	-5.78	0	0.33866513
275	1891.3	1191.2	1.26	-25.08	-8.92	0	0.377774731
300	1839.1	1126.4	1.22	-30.44	-12.67	0	0.417989424
325	1787.9	1064.5	1.19	-36.43	-17.05	0	0.459351443
350	1737.7	1005.6	1.16	-43.11	-22.12	0	0.501903709
375	1688.6	949.5	1.12	-50.5	-27.91	0	0.545689577
400	1640.6	896.4	1.09	-58.66	-34.46	0	0.590752487
425	1593.9	846	1.06	-67.62	-41.82	0	0.637135992
450	1548.3	798.3	1.03	-77.44	-50.03	0	0.684883149
475	1504.1	753.4	1	-88.17	-59.15	0	0.734035499
500	1461.2	711	0.97	-99.85	-69.23	0	0.784632391
525	1419.8	671.3	0.95	-112.55	-80.33	0	0.836710036
550	1379.9	634.1	0.92	-126.34	-92.51	0	0.890301546
575	1341.6	599.4	0.89	-141.26	-105.82	0	0.9454348
600	1305	567.1	0.87	-157.39	-120.35	0	1.002131251