



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV460SW-2N

300 gr. JFP

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)
Maximum Point Blank Range is 118 yards. Set Zero at 99 yards

Trajectory for .451 dia. 300 gr. JFP (454 Casull) at 1500 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	1500	1498.5	2	0	-0.5	0	0
10	1474.1	1447.2	1.96	-0.08	0.33	0	0.020175391
20	1448.7	1397.8	1.93	-0.32	1	0	0.040705015
30	1423.8	1350.2	1.9	-0.72	1.51	0	0.061593927
40	1399.5	1304.4	1.86	-1.29	1.85	0	0.082846918
50	1375.7	1260.5	1.83	-2.05	2	0	0.104468249
60	1352.5	1218.4	1.8	-2.98	1.98	0	0.126461653
70	1330	1178	1.77	-4.11	1.76	0	0.148830389
80	1308	1139.5	1.74	-5.43	1.35	0	0.17157699
90	1286.7	1102.6	1.71	-6.96	0.73	0	0.194703175
100	1266	1067.5	1.69	-8.69	-0.09	0	0.218209777
110	1246	1034.1	1.66	-10.65	-1.13	0	0.242096682
120	1226.8	1002.3	1.63	-12.82	-2.4	0	0.266362791
130	1208.2	972.2	1.61	-15.23	-3.9	0	0.291005994
140	1190.4	943.8	1.59	-17.87	-5.63	0	0.316023107
150	1173.3	916.9	1.56	-20.76	-7.61	0	0.341409625
160	1157	891.5	1.54	-23.91	-9.85	0	0.367160403
170	1141.4	867.6	1.52	-27.31	-12.34	0	0.39326943
180	1126.5	845.1	1.5	-30.98	-15.1	0	0.419729821
190	1112.3	824	1.48	-34.92	-18.13	0	0.446533881
200	1098.8	804.2	1.46	-39.15	-21.44	0	0.47367318
210	1086.1	785.6	1.45	-43.66	-25.05	0	0.501138441
220	1073.9	768.2	1.43	-48.46	-28.94	0	0.528920249
230	1062.4	751.7	1.42	-53.57	-33.14	0	0.557010046
240	1051.4	736.2	1.4	-58.99	-37.64	0	0.585399987
250	1040.8	721.5	1.39	-64.72	-42.46	0	0.61408287