



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

BV44M-1N

240 gr. SWC

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)
Maximum Point Blank Range is 74 yards. Set Zero at 62 yards

Trajectory for .430 dia. 44 Mag. 240 gr. SWC at 884 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	884	426.8	0.97	0	-0.5	0	0
10	876.6	419.7	0.96	-0.22	0.78	0	0.034079989
20	869.4	412.8	0.95	-0.9	1.62	0	0.068445575
30	862.3	406.1	0.94	-2.03	1.99	0	0.103095319
40	855.3	399.6	0.93	-3.64	1.89	0	0.138028027
50	848.5	393.2	0.93	-5.72	1.32	0	0.173242727
60	841.9	387.1	0.92	-8.28	0.27	0	0.208738665
70	835.3	381.1	0.91	-11.33	-1.27	0	0.244515294
80	828.8	375.2	0.91	-14.88	-3.32	0	0.28057226
90	822.5	369.5	0.9	-18.93	-5.86	0	0.3169094
100	816.2	363.9	0.89	-23.5	-8.92	0	0.353526731
110	810.1	358.4	0.88	-28.59	-12.51	0	0.390424441
120	804	353	0.88	-34.21	-16.62	0	0.427602889
130	798	347.8	0.87	-40.37	-21.27	0	0.465062613
140	792.1	342.6	0.87	-47.07	-26.46	0	0.502804446
150	786.2	337.6	0.86	-54.33	-32.21	0	0.540828885
160	780.4	332.7	0.85	-62.15	-38.53	0	0.579136381
170	774.8	327.8	0.85	-70.54	-45.41	0	0.617727474
180	769.1	323.1	0.84	-79.51	-52.87	0	0.656602786
190	763.6	318.4	0.83	-89.06	-60.92	0	0.695763016
200	758.1	313.9	0.83	-99.22	-69.57	0	0.735208945
210	752.7	309.4	0.82	-109.98	-78.82	0	0.774941425
220	747.3	305	0.82	-121.35	-88.68	0	0.814961383
230	742	300.7	0.81	-133.35	-99.17	0	0.855269816
240	736.8	296.5	0.8	-145.97	-110.29	0	0.895867787
250	731.6	292.3	0.8	-159.24	-122.05	0	0.93675643