



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV44S-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 67 yards. Set Zero at 56 yards

Trajectory for .4295 dia., 44 S&W Spl., 240 gr. SWC at 795 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	795	336.8	0.85	0	-0.5	0	0
10	786.2	329.4	0.84	-0.28	0.92	0	0.037945952
20	777.7	322.2	0.83	-1.12	1.77	0	0.07631276
30	769.2	315.3	0.82	-2.53	2.05	0	0.11510161
40	761	308.5	0.81	-4.53	1.74	0	0.154313953
50	752.8	302	0.8	-7.13	0.84	0	0.193951492
60	744.8	295.6	0.79	-10.35	-0.68	0	0.23401617
70	737	289.4	0.79	-14.19	-2.83	0	0.274510162
80	729.2	283.3	0.78	-18.67	-5.62	0	0.315435858
90	721.6	277.5	0.77	-23.8	-9.06	0	0.356795862
100	714.1	271.7	0.76	-29.6	-13.16	0	0.398592979
110	706.7	266.1	0.75	-36.09	-17.95	0	0.44083021
120	699.4	260.6	0.75	-43.26	-23.44	0	0.483510743
130	692.2	255.3	0.74	-51.15	-29.63	0	0.526638047
140	685.1	250.1	0.73	-59.77	-36.56	0	0.570215778
150	678.1	245	0.72	-69.13	-44.22	0	0.614247658
160	671.1	240	0.72	-79.24	-52.64	0	0.658737574
170	664.3	235.1	0.71	-90.12	-61.83	0	0.703689577
180	657.5	230.3	0.7	-101.8	-71.81	0	0.749107877
190	650.8	225.7	0.69	-114.27	-82.59	0	0.794996838
200	644.2	221.1	0.69	-127.57	-94.2	0	0.841360976
210	637.7	216.6	0.68	-141.71	-106.64	0	0.888204958
220	631.2	212.3	0.67	-156.71	-119.94	0	0.935533594
230	624.8	208	0.67	-172.57	-134.11	0	0.983351841
240	618.5	203.8	0.66	-189.33	-149.18	0	1.031664795
250	612.2	199.7	0.65	-207	-165.16	0	1.080477693