



# Bitterroot Valley Ammunition

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## Ballistic Table

Courtesy of



Ballistic Suite

## BV7.62X39-4N

### 123 gr. V-Max

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (2" High to 2" Low)

Maximum Point Blank Range is 204 yards. Set Zero at 175 yards

**Trajectory for Hornady .310 dia. (7.62x39) 123 gr. V-Max at 2483 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	2483	1683.5	-1.5	0	0	0	0
25	2408.6	1584.2	-0.03	-0.1	0.08	0.3	0.0307
50	2335.5	1489.5	1.06	2	0.33	0.6	0.0623
75	2263.7	1399.3	1.75	2.2	0.76	1	0.0949
100	2193	1313.3	2.02	1.9	1.36	1.3	0.1286
125	2123.6	1231.5	1.84	1.4	2.16	1.7	0.1633
150	2055.5	1153.7	1.18	0.7	3.17	2	0.1992
175	1988.7	1079.9	0	0	4.38	2.4	0.2363
200	1923.2	1010	-1.73	-0.8	5.81	2.8	0.2747
225	1859	943.7	-4.04	-1.7	7.48	3.2	0.3143
250	1796.3	881.1	-6.98	-2.7	9.39	3.6	0.3554
275	1735.1	822.1	-10.6	-3.7	11.55	4	0.3979
300	1675.5	766.6	-14.94	-4.8	13.97	4.4	0.4419
325	1617.6	714.5	-20.05	-5.9	16.67	4.9	0.4874
350	1561.4	665.7	-25.99	-7.1	19.67	5.4	0.5346
375	1507.2	620.3	-32.82	-8.4	22.95	5.8	0.5835
400	1454.9	578	-40.61	-9.7	26.55	6.3	0.6342
425	1404.8	538.9	-49.43	-11.1	30.47	6.8	0.6866
450	1356.9	502.8	-59.35	-12.6	34.72	7.4	0.741
475	1311.5	469.7	-70.44	-14.2	39.3	7.9	0.7972
500	1268.6	439.5	-82.8	-15.8	44.22	8.4	0.8554
525	1228.5	412.1	-96.51	-17.6	49.48	9	0.9155
550	1191.3	387.5	-111.66	-19.4	55.08	9.6	0.9775
575	1157.1	365.6	-128.34	-21.3	61.01	10.1	1.0414
600	1125.8	346.1	-146.64	-23.3	67.27	10.7	1.1071