

Drag Function: G1	Wind Speed: 10 mph	<u>International Standard Atmosphere</u>
Ballistic Coefficient: 0.27	Wind Angle: 90°	Altitude: Sea Level (0 ft)
Bullet Weight: 235 gr	Zero Range: 200 yd	Barometric Pressure: 29.92 Hg
Initial Velocity: 3020 fps	Chart Range: 1000 yd	Temperature: 59° F
Sight Height : 1.5 in	Maximum Range: 3971 yd	Relative Humidity: 50%
Shooting Angle: 0°	Step Size: 25 yd	Speed of Sound: 1116 fps

Rang e	Elevati on	Elevati on	Elevati on	Winda ge	Winda ge	Winda ge	Tim e	Ener gy	Vel _[x+ y]
(yd)	(in)	(MOA)	(MIL)	(in)	(MOA)	(MIL)	(s)	(ft.lbf)	(ft/s)
0	-1.50	0.00	0.00	0.03	0.00	0.00	0.00	4760	3020
25	-0.30	1.13	0.33	0.10	0.37	0.11	0.03	4481	2930
50	0.64	-1.22	-0.36	0.30	0.57	0.17	0.05	4217	2843
75	1.31	-1.67	-0.49	0.65	0.82	0.24	0.08	3967	2757
100	1.70	-1.62	-0.47	1.14	1.09	0.32	0.11	3728	2673
125	1.78	-1.36	-0.40	1.79	1.36	0.40	0.13	3501	2590
150	1.54	-0.98	-0.28	2.59	1.65	0.48	0.16	3286	2509
175	0.95	-0.52	-0.15	3.57	1.95	0.57	0.19	3080	2429
200	-0.01	0.00	0.00	4.72	2.25	0.66	0.23	2885	2351
225	-1.35	0.57	0.17	6.06	2.57	0.75	0.26	2700	2274
250	-3.12	1.19	0.35	7.60	2.90	0.84	0.29	2524	2199
275	-5.34	1.85	0.54	9.33	3.24	0.94	0.33	2357	2125
300	-8.04	2.56	0.74	11.28	3.59	1.04	0.36	2198	2052
325	-11.26	3.31	0.96	13.46	3.95	1.15	0.40	2049	1981
350	-15.03	4.10	1.19	15.87	4.33	1.26	0.44	1907	1912
375	-19.40	4.94	1.44	18.54	4.72	1.37	0.48	1774	1844
400	-24.40	5.82	1.69	21.46	5.12	1.49	0.52	1648	1777
425	-30.10	6.76	1.97	24.66	5.54	1.61	0.56	1531	1713
450	-36.53	7.75	2.25	28.14	5.97	1.74	0.61	1421	1650
475	-43.76	8.80	2.56	31.92	6.42	1.87	0.65	1318	1589
500	-51.86	9.90	2.88	36.01	6.88	2.00	0.70	1223	1531
525	-60.88	11.07	3.22	40.43	7.35	2.14	0.75	1134	1474
550	-70.90	12.31	3.58	45.19	7.84	2.28	0.80	1052	1420
575	-82.00	13.62	3.96	50.29	8.35	2.43	0.86	977	1368
600	-94.26	15.00	4.36	55.75	8.87	2.58	0.91	908	1319
625	-107.77	16.46	4.79	61.56	9.41	2.74	0.97	846	1273
650	-122.61	18.01	5.24	67.74	9.95	2.89	1.03	790	1230
675	-138.90	19.65	5.72	74.28	10.51	3.06	1.09	740	1191
700	-156.72	21.38	6.22	81.18	11.07	3.22	1.16	696	1155

Drag Function: G1 Wind Speed: 10 mph International Standard Atmosphere
 Ballistic Coefficient: .326 Wind Angle: 90° Altitude: Sea Level (0 ft)
 Bullet Weight: 270 gr Zero Range: 200 yd Barometric Pressure: 29.92 Hg
 Initial Velocity: 2820 fps Chart Range: 1000 yd Temperature: 59° F
 Sight Height : 1.5 in Maximum Range: 4513 yd Relative Humidity: 50%
 Shooting Angle: 0° Step Size: 25 yd Speed of Sound: 1116 fps

Rang e (yd)	Elevati on (in)	Elevati on (MOA)	Elevati on (MIL)	Winda ge (in)	Winda ge (MOA)	Winda ge (MIL)	Tim e (s)	Ener gy (ft.lbf)	Vel _[x+ y] (ft/s)
0	-1.50	0.00	0.00	0.03	0.00	0.00	0.00	4768	2820
25	-0.18	0.68	0.20	0.09	0.35	0.10	0.03	4531	2749
50	0.84	-1.60	-0.47	0.28	0.53	0.15	0.05	4304	2679
75	1.56	-1.99	-0.58	0.59	0.75	0.22	0.08	4086	2611
100	1.96	-1.87	-0.54	1.03	0.98	0.29	0.11	3878	2543
125	2.03	-1.55	-0.45	1.61	1.23	0.36	0.14	3677	2476
150	1.74	-1.11	-0.32	2.33	1.48	0.43	0.17	3485	2411
175	1.08	-0.59	-0.17	3.20	1.75	0.51	0.20	3301	2346
200	0.02	-0.01	0.00	4.23	2.02	0.59	0.24	3124	2283
225	-1.46	0.62	0.18	5.41	2.30	0.67	0.27	2955	2220
250	-3.38	1.29	0.37	6.76	2.58	0.75	0.30	2793	2158
275	-5.76	2.00	0.58	8.29	2.88	0.84	0.34	2638	2097
300	-8.64	2.75	0.80	9.99	3.18	0.92	0.38	2489	2038
325	-12.04	3.54	1.03	11.89	3.49	1.02	0.41	2348	1979
350	-15.99	4.36	1.27	13.98	3.81	1.11	0.45	2213	1921
375	-20.54	5.23	1.52	16.27	4.14	1.21	0.49	2084	1864
400	-25.71	6.14	1.78	18.78	4.48	1.30	0.53	1962	1809
425	-31.54	7.09	2.06	21.51	4.83	1.41	0.57	1846	1755
450	-38.08	8.08	2.35	24.47	5.19	1.51	0.62	1736	1702
475	-45.38	9.12	2.65	27.67	5.56	1.62	0.66	1632	1650
500	-53.46	10.21	2.97	31.12	5.94	1.73	0.71	1534	1599
525	-62.40	11.35	3.30	34.82	6.33	1.84	0.76	1442	1550
550	-72.25	12.54	3.65	38.79	6.73	1.96	0.81	1354	1503
575	-83.05	13.79	4.01	43.03	7.14	2.08	0.86	1273	1457
600	-94.88	15.10	4.39	47.55	7.57	2.20	0.91	1196	1412
625	-107.80	16.47	4.79	52.36	8.00	2.33	0.96	1125	1370
650	-121.88	17.90	5.21	57.47	8.44	2.46	1.02	1059	1329
675	-137.18	19.41	5.64	62.88	8.89	2.59	1.08	998	1290
700	-153.80	20.98	6.10	68.58	9.35	2.72	1.13	942	1253