

Ballistic Coefficients fps	2850	1115	656
Drag Coefficient	0.2449	0.3570	0.1080
Ballistic Coefficient G1	0.5830	0.3577	0.5037
Ballistic Coefficient G7	0.2894	0.2831	0.2946

Danger area in firing direction: 6780 yds
(max dist at wind 49.2 fps)

Trajectory	0 yds	100	200	300	400	500	600	700	800	900	1000	1100	1200
Velocity [fps]	2851	2688	2529	2375	2225	2078	1936	1798	1663	1534	1410	1292	1181
Energy [J]	3,172	2,820	2,496	2,200	1,931	1,686	1,463	1,261	1,079	918	776	652	544
Time of flight [ms]	0	108	223	346	476	616	765	926	1100	1288	1492	1714	1957
Wind drift [inch]	0.00	0.68	2.67	6.11	11.14	17.94	26.70	37.66	51.11	67.33	86.69	109.58	136.45

Test barrel length: 24" // Twist rate: 8" // Crosswind: 16.4 fps // Reference conditions: 59 °F / 14.7 psi / 0 % humidity / 0 ft above sea level

Trajectory [inch]	Yards	100	200	300	400	500	600	700	800	900	1000	1100	1200
Rifle zeroed at	100	x	-4	-12	-24	-42	-65	-96	-135	-184	-244	-318	-409
	200	2	x	-6	-17	-32	-54	-83	-120	-167	-225	-297	-387
	300	4	4	x	-9	-23	-43	-69	-105	-150	-206	-277	-364
	400	6	9	7	x	-10	-28	-52	-85	-127	-181	-249	-334
	500	8	12	13	9	x	-16	-39	-69	-110	-162	-228	-311
	600	10	17	20	19	12	x	-21	-49	-87	-137	-201	-281
	700	14	24	30	31	28	18	x	-24	-59	-106	-166	-244
	800	17	30	39	44	43	37	23	x	-31	-74	-132	-206
	900	20	36	49	56	59	55	45	26	x	-43	-97	-168
	1000	24	45	62	74	81	82	76	61	37	x	-49	-115

