

270 WSM Ballistic Tip

Powder RL19
Charge 60.5 g
Velocity 3007
Barrell 24"

BC 0.496
SD 0.279
Bullet 150g
Twist 1in 10

Range	Path	ComeUp	Velocity	Energy	Momentum	ToF	Windage	Windage	Optimal
yds	in	clicks	fps	ft/lbs	lb ft/s	sec	in	clicks	Game Wgt
Muzzle	-1.5	Infinity	3007	3011	64.44	0	0	NaN	918
100	1.4	-6	2817	2642	60.35	0.103	0.6	2	754
200	0	0	2634	2311	56.45	0.213	2.4	5	617
300	-6.5	8	2459	2015	52.7	0.331	5.6	7	502
400	-18.7	18	2292	1750	49.12	0.458	10.3	10	406
500	-37.5	29	2131	1513	45.67	0.593	16.6	13	327
600	-64.1	41	1977	1301	42.36	0.74	24.8	16	261
700	-99.5	54	1829	1114	39.2	0.897	35	19	207
800	-145.3	69	1690	951	36.2	1.068	47.5	23	163
900	-203.4	86	1558	809	33.39	1.253	62.5	27	128
1000	-275.8	105	1437	688	30.79	1.454	80.3	31	100

270 WSM Partition Semi Spitzer

Powder RL19
Charge 60.5 g *
Velocity 2975
Barrell 24"

BC 0.434
SD 0.298
Bullet 160g
Twist 1in 10

Range	Path	ComeUp	Velocity	Energy	Momentum	ToF	Windage	Windage	Optimal
yds	in	clicks	fps	ft/lbs	lb ft/s	sec	in	clicks	Game Wgt
Muzzle	-1.5	Infinity	2975	3144	68	0	0	NaN	1011
100	1.5	-6	2760	2705	63.08	0.105	0.7	3	807
200	0	0	2554	2318	58.39	0.218	2.8	5	640
300	-6.9	9	2359	1977	53.93	0.34	6.6	8	504
400	-20	19	2173	1678	49.67	0.473	12.2	12	394
500	-40.5	31	1995	1414	45.6	0.617	19.8	15	305
600	-69.8	44	1826	1184	41.74	0.774	29.7	19	234
700	-109.6	60	1667	988	38.11	0.946	42.3	23	178
800	-161.8	77	1520	821	34.74	1.135	57.7	28	135
900	-229.2	97	1386	682	31.67	1.342	76.4	32	102
1000	-314.8	120	1268	571	28.99	1.568	98.5	38	78

280 Rem Ackley Improved Partition Spitzer

Powder Viht N165
Charge 61
Velocity 2963
Barrell 24"

BC 0.475
SD 0.283
Bullet 160g
Twist 1 in 9

Range	Path	ComeUp	Velocity	Energy	Momentum	ToF	Windage	Windage	Optimal
yds	in	clicks	fps	ft/lbs	lb ft/s	sec	in	clicks	Game Wgt
Muzzle	-1.5	Infinity	2963	3119	67.73	0	0	NaN	999
100	1.5	-6	2766	2718	63.23	0.105	0.6	2	813
200	0	0	2578	2361	58.93	0.217	2.6	5	658
300	-6.8	9	2398	2044	54.82	0.338	6	8	530
400	-19.6	19	2227	1761	50.89	0.468	11	11	424
500	-39.4	30	2061	1509	47.11	0.608	17.9	14	336
600	-67.5	43	1903	1287	43.5	0.759	26.7	17	265
700	-105.2	57	1753	1092	40.07	0.924	37.8	21	207
800	-154.2	74	1612	923	36.85	1.102	51.4	25	161
900	-216.6	92	1481	779	33.85	1.297	67.8	29	125
1000	-294.9	113	1362	659	31.13	1.508	87.2	33	97

280 Rem Ackley Improved Partition Spitzer

Powder IMR7828
Charge 58.5 g
Velocity 2828
Barrell 24"

BC 0.519
SD 0.310
Bullet 175 g
Twist 1 in 9

Range	Path	ComeUp	Velocity	Energy	Momentum	ToF	Windage	Windage	Optimal
yds	in	clicks	fps	ft/lbs	lb ft/s	sec	in	clicks	Game Wgt
Muzzle	-1.5	Infinity	2828	3108	70.7	0	0	NaN	1039
100	1.7	-7	2653	2735	66.33	0.11	0.6	2	858
200	0	0	2485	2400	62.13	0.226	2.5	5	705
300	-7.4	9	2324	2099	58.1	0.351	5.8	7	577
400	-21.2	20	2169	1829	54.23	0.485	10.7	10	469
500	-42.4	32	2020	1585	50.49	0.628	17.2	13	379
600	-72.1	46	1877	1368	46.92	0.783	25.7	16	304
700	-111.8	61	1740	1177	43.51	0.949	36.2	20	242
800	-162.9	78	1612	1009	40.3	1.128	49.1	23	192
900	-227.5	96	1491	864	37.29	1.321	64.5	27	152
1000	-307.7	117	1381	741	34.52	1.531	82.7	32	121

7mm Remington Magnum Partition Spitzer

Powder H870
Charge 79.5 g
Velocity 3112
Barrell 24"

BC 0.475
SD 0.283
Bullet 160 g
Twist 1 in 9

Range	Path	ComeUp	Velocity	Energy	Momentum	ToF	Windage	Windage	Optimal
yds	in	clicks	fps	ft/lbs	lb ft/s	sec	in	clicks	Game Wgt
Muzzle	-1.5	Infinity	3112	3440	71.13	0	0	NaN	1157
100	1.3	-5	2909	3005	66.48	0.1	0.6	2	945
200	0	0	2714	2617	62.04	0.207	2.4	5	768
300	-6	8	2528	2271	57.79	0.321	5.6	7	621
400	-17.5	17	2351	1963	53.73	0.444	10.3	10	499
500	-35.3	27	2181	1690	49.85	0.577	16.7	13	398
600	-60.4	38	2017	1446	46.11	0.72	24.9	16	315
700	-94.1	51	1861	1231	42.55	0.875	35.2	19	248
800	-137.8	66	1714	1044	39.18	1.043	47.8	23	193
900	-193.4	82	1575	882	36.01	1.225	63	27	150
1000	-263.1	100	1447	744	33.08	1.424	81	31	116

7mm Remington Magnum Partition Spitzer

Powder RL22
Charge 62.5 *
Velocity 2970
Barrell 24"

BC 0.519
SD 0.310
Bullet 175 g
Twist 1 in 9

Range	Path	ComeUp	Velocity	Energy	Momentum	ToF	Windage	Windage	Optimal
yds	in	clicks	fps	ft/lbs	lb ft/s	sec	in	clicks	Game Wgt
Muzzle	-1.5	Infinity	2970	3427	74.25	0	0	NaN	1203
100	1.5	-6	2789	3023	69.73	0.104	0.6	2	997
200	0	0	2616	2659	65.4	0.215	2.3	4	822
300	-6.6	8	2450	2331	61.24	0.334	5.4	7	675
400	-19	18	2290	2038	57.25	0.461	10	10	552
500	-38	29	2136	1773	53.41	0.596	16.1	12	448
600	-64.6	41	1988	1536	49.7	0.742	23.9	15	361
700	-100.1	55	1846	1325	46.16	0.899	33.7	18	289
800	-145.8	70	1712	1139	42.8	1.067	45.6	22	230
900	-203.3	86	1585	976	39.62	1.25	59.9	25	183
1000	-274.8	105	1467	836	36.66	1.447	76.8	29	145