

.308 Dia., 165 Gr. HPBT

POINT BLANK RANGE COMPUTED FOR 5.0 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE	YARDS	MUZZLE	50	100	200	300	400	500	600	1000
MAXIMUM POINT BLANK RANGE IS 395 YARDS. SET ZERO AT 335 YARDS.										
VELOCITY FPS		3400	3255	3115	2848	2596	2353	2123	1907	1230
ENERGY FT-LB		4234	3881	3554	2971	2470	2029	1652	1332	554
DROP INCHES		.00	-.38	-1.58	-6.74	-16.20	-30.83	-51.76	-80.42	-317.95
BULLET PATH	(100 YDS)	-1.50	-.34	.00	-2.09	-8.47	-20.03	-37.88	-63.46	-288.68
INCHES	(200 YDS)	-1.50	.18	1.04	.00	-5.34	-15.85	-32.66	-57.20	-278.24
(ZERO RANGE)	(300 YDS)	-1.50	1.07	2.82	3.56	.00	-8.73	-23.76	-46.52	-260.44
	(400 YDS)	-1.50	2.16	5.01	7.93	6.55	.00	-12.84	-33.42	-238.61
MPBR ZERO	(335 YDS)	-1.50	1.43	3.55	5.00	2.16	-5.85	-20.15	-42.19	-253.23
WIND DRIFT	(10 MPH)	.00	.17	.70	2.90	6.78	12.61	20.70	31.41	108.66
INCHES	(20 MPH)	.00	.34	1.39	5.79	13.56	25.22	41.40	62.82	217.32

MAXIMUM POINT BLANK RANGE IS 385 YARDS. SET ZERO AT 325 YARDS.										
VELOCITY FPS		3300	3158	3021	2760	2511	2273	2047	1836	1190
ENERGY FT-LB		3989	3654	3344	2791	2311	1893	1536	1234	518
DROP INCHES		.00	-.40	-1.67	-7.16	-17.23	-32.82	-55.15	-85.81	-341.02
BULLET PATH	(100 YDS)	-1.50	-.31	.00	-2.31	-9.20	-21.62	-40.78	-68.27	-310.77
INCHES	(200 YDS)	-1.50	.26	1.16	.00	-5.73	-16.99	-34.99	-61.32	-299.20
(ZERO RANGE)	(300 YDS)	-1.50	1.22	3.07	3.82	.00	-9.35	-25.44	-49.86	-280.09
	(400 YDS)	-1.50	2.39	5.40	8.49	7.01	.00	-13.76	-35.84	-256.73
MPBR ZERO	(325 YDS)	-1.50	1.49	3.61	4.91	1.64	-7.16	-22.71	-46.58	-274.63
WIND DRIFT	(10 MPH)	.00	.18	.72	3.01	7.06	13.15	21.63	32.86	113.53
INCHES	(20 MPH)	.00	.36	1.45	6.02	14.11	26.31	43.25	65.72	227.07

MAXIMUM POINT BLANK RANGE IS 370 YARDS. SET ZERO AT 315 YARDS.										
VELOCITY FPS		3200	3061	2927	2672	2426	2192	1971	1765	1152
ENERGY FT-LB		3751	3434	3140	2615	2156	1760	1424	1142	486
DROP INCHES		.00	-.43	-1.78	-7.63	-18.36	-35.01	-58.91	-91.79	-366.57
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-2.56	-10.01	-23.38	-44.00	-73.60	-335.25
INCHES	(200 YDS)	-1.50	.35	1.28	.00	-6.16	-18.25	-37.59	-65.91	-322.43
(ZERO RANGE)	(300 YDS)	-1.50	1.38	3.34	4.11	.00	-10.03	-27.32	-53.58	-301.89
	(400 YDS)	-1.50	2.64	5.84	9.13	7.52	.00	-14.78	-38.54	-276.81
MPBR ZERO	(315 YDS)	-1.50	1.56	3.69	4.81	1.05	-8.64	-25.58	-51.49	-298.40
WIND DRIFT	(10 MPH)	.00	.18	.75	3.13	7.36	13.76	22.65	34.46	118.68
INCHES	(20 MPH)	.00	.37	1.50	6.26	14.73	27.51	45.31	68.92	237.37

MAXIMUM POINT BLANK RANGE IS 360 YARDS. SET ZERO AT 305 YARDS.										
VELOCITY FPS		3100	2964	2834	2583	2340	2111	1895	1697	1118
ENERGY FT-LB		3520	3220	2942	2444	2006	1633	1316	1054	458
DROP INCHES		.00	-.46	-1.90	-8.14	-19.60	-37.43	-63.09	-98.45	-394.87
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-2.84	-10.90	-25.33	-47.59	-79.55	-362.37
INCHES	(200 YDS)	-1.50	.45	1.42	.00	-6.65	-19.66	-40.49	-71.04	-348.18
(ZERO RANGE)	(300 YDS)	-1.50	1.56	3.63	4.43	.00	-10.80	-29.42	-57.75	-326.03
	(400 YDS)	-1.50	2.91	6.33	9.83	8.10	.00	-15.92	-41.55	-299.04
MPBR ZERO	(305 YDS)	-1.50	1.62	3.76	4.68	.37	-10.30	-28.80	-57.00	-324.79
WIND DRIFT	(10 MPH)	.00	.19	.78	3.27	7.71	14.43	23.79	36.21	124.07
INCHES	(20 MPH)	.00	.38	1.57	6.53	15.42	28.85	47.58	72.43	248.15

MAXIMUM POINT BLANK RANGE IS 350 YARDS. SET ZERO AT 295 YARDS.										
VELOCITY FPS		3000	2868	2739	2492	2254	2030	1819	1628	1086
ENERGY FT-LB		3296	3013	2749	2275	1862	1509	1212	971	432
DROP INCHES		.00	-.49	-2.03	-8.70	-20.99	-40.14	-67.75	-105.89	-426.27
BULLET PATH	(100 YDS)	-1.50	-.22	.00	-3.14	-11.90	-27.52	-51.60	-86.21	-392.47
INCHES	(200 YDS)	-1.50	.56	1.57	.00	-7.19	-21.23	-43.74	-76.78	-376.76
(ZERO RANGE)	(300 YDS)	-1.50	1.76	3.97	4.79	.00	-11.65	-31.77	-62.41	-352.81
	(400 YDS)	-1.50	3.22	6.88	10.62	8.74	.00	-17.20	-44.94	-323.68
MPBR ZERO	(295 YDS)	-1.50	1.69	3.83	4.53	-.40	-12.18	-32.43	-63.21	-354.13
WIND DRIFT	(10 MPH)	.00	.20	.82	3.42	8.10	15.18	25.05	38.14	129.69
INCHES	(20 MPH)	.00	.40	1.64	6.84	16.19	30.35	50.10	76.27	259.38

MAXIMUM POINT BLANK RANGE IS 340 YARDS. SET ZERO AT 290 YARDS.										
VELOCITY FPS		2900	2770	2645	2400	2168	1949	1745	1561	1058
ENERGY FT-LB		3080	2812	2564	2111	1722	1391	1115	892	410
DROP INCHES		.00	-.52	-2.18	-9.33	-22.54	-43.16	-72.97	-114.23	-461.03

BULLET PATH	(100 YDS)	-1.50	-.18	.00	-3.48	-13.01	-29.96	-56.09	-93.68	-425.78
INCHES	(200 YDS)	-1.50	.69	1.74	.00	-7.79	-23.00	-47.39	-83.23	-408.37
(ZERO RANGE)	(300 YDS)	-1.50	1.98	4.34	5.19	.00	-12.61	-34.41	-67.65	-382.41
	(400 YDS)	-1.50	3.56	7.49	11.50	9.46	.00	-18.64	-48.73	-350.88
MPBR ZERO	(290 YDS)	-1.50	1.84	4.05	4.62	-.86	-13.75	-35.84	-69.36	-385.26
WIND DRIFT	(10 MPH)	.00	.21	.86	3.60	8.53	16.01	26.44	40.24	135.46
INCHES	(20 MPH)	.00	.42	1.71	7.19	17.06	32.02	52.89	80.47	270.92

RANGE YARDS MUZZLE 50 100 200 300 400 500 600 1000

MAXIMUM POINT BLANK RANGE IS 330 YARDS. SET ZERO AT 280 YARDS.

VELOCITY FPS		2800	2673	2550	2309	2081	1868	1672	1495	1032
ENERGY FT-LB		2871	2618	2382	1953	1587	1278	1024	818	390
DROP INCHES		.00	-.56	-2.34	-10.03	-24.27	-46.56	-78.84	123.59	-499.49
BULLET PATH	(100 YDS)	-1.50	-.14	.00	-3.86	-14.26	-32.71	-61.16	102.08	-462.63
INCHES	(200 YDS)	-1.50	.82	1.93	.00	-8.47	-24.99	-51.50	-90.49	-443.32
(ZERO RANGE)	(300 YDS)	-1.50	2.24	4.75	5.65	.00	-13.69	-37.38	-73.55	-415.09
	(400 YDS)	-1.50	3.95	8.18	12.49	10.27	.00	-20.27	-53.01	-380.85
MPBR ZERO	(280 YDS)	-1.50	1.93	4.14	4.42	-1.84	-16.15	-40.45	-77.23	-421.23
WIND DRIFT	(10 MPH)	.00	.22	.90	3.80	9.02	16.94	27.98	42.53	141.34
INCHES	(20 MPH)	.00	.44	1.80	7.60	18.05	33.89	55.96	85.07	282.68

MAXIMUM POINT BLANK RANGE IS 320 YARDS. SET ZERO AT 270 YARDS.

VELOCITY FPS		2700	2576	2453	2218	1995	1787	1599	1430	1008
ENERGY FT-LB		2670	2431	2205	1802	1459	1170	937	749	372
DROP INCHES		.00	-.60	-2.52	-10.82	-26.22	-50.38	-85.44	134.14	-541.88
BULLET PATH	(100 YDS)	-1.50	-.10	.00	-4.29	-15.67	-35.81	-66.86	111.54	-503.22
INCHES	(200 YDS)	-1.50	.98	2.15	.00	-9.24	-27.23	-56.13	-98.67	-481.76
(ZERO RANGE)	(300 YDS)	-1.50	2.52	5.22	6.16	.00	-14.92	-40.74	-80.19	-450.98
	(400 YDS)	-1.50	4.38	8.95	13.61	11.19	.00	-22.09	-57.82	-413.69
MPBR ZERO	(270 YDS)	-1.50	2.02	4.23	4.17	-2.98	-18.89	-45.71	-86.16	-460.91
WIND DRIFT	(10 MPH)	.00	.23	.95	4.03	9.57	17.98	29.65	45.02	147.23
INCHES	(20 MPH)	.00	.46	1.91	8.07	19.15	35.95	59.30	90.04	294.45

MAXIMUM POINT BLANK RANGE IS 310 YARDS. SET ZERO AT 260 YARDS.

VELOCITY FPS		2600	2476	2356	2126	1909	1709	1528	1368	985
ENERGY FT-LB		2476	2246	2034	1656	1335	1070	856	685	356
DROP INCHES		.00	-.65	-2.72	-11.72	-28.43	-54.71	-92.92	146.07	-588.68
BULLET PATH	(100 YDS)	-1.50	-.04	.00	-4.78	-17.27	-39.33	-73.32	122.24	-547.97
INCHES	(200 YDS)	-1.50	1.15	2.39	.00	-10.10	-29.77	-61.37	107.91	-524.08
(ZERO RANGE)	(300 YDS)	-1.50	2.84	5.76	6.74	.00	-16.30	-44.53	-87.70	-490.40
	(400 YDS)	-1.50	4.87	9.83	14.89	12.23	.00	-24.16	-63.25	-449.65
MPBR ZERO	(260 YDS)	-1.50	2.12	4.32	3.87	-4.30	-22.04	-51.70	-96.30	-504.74
WIND DRIFT	(10 MPH)	.00	.25	1.02	4.30	10.20	19.13	31.49	47.72	153.10
INCHES	(20 MPH)	.00	.50	2.05	8.61	20.40	38.25	62.98	95.44	306.20

MAXIMUM POINT BLANK RANGE IS 295 YARDS. SET ZERO AT 250 YARDS.

VELOCITY FPS		2500	2379	2261	2037	1826	1634	1461	1309	965
ENERGY FT-LB		2289	2073	1874	1520	1221	978	782	628	341
DROP INCHES		.00	-.71	-2.95	-12.71	-30.88	-59.50	101.19	159.22	-638.87
BULLET PATH	(100 YDS)	-1.50	.02	.00	-5.32	-19.04	-43.22	-80.46	134.04	-595.90
INCHES	(200 YDS)	-1.50	1.35	2.66	.00	-11.06	-32.59	-67.17	118.10	-569.32
(ZERO RANGE)	(300 YDS)	-1.50	3.19	6.35	7.38	.00	-17.83	-48.73	-95.97	-532.44
	(400 YDS)	-1.50	5.42	10.80	16.29	13.37	.00	-26.44	-69.22	-487.85
MPBR ZERO	(250 YDS)	-1.50	2.22	4.40	3.49	-5.83	-25.60	-58.44	107.62	-551.86
WIND DRIFT	(10 MPH)	.00	.26	1.08	4.56	10.82	20.28	33.34	50.43	158.52
INCHES	(20 MPH)	.00	.53	2.17	9.13	21.64	40.56	66.69	100.86	317.04

MAXIMUM POINT BLANK RANGE IS 285 YARDS. SET ZERO AT 240 YARDS.

VELOCITY FPS		2400	2282	2167	1948	1744	1560	1395	1254	945
ENERGY FT-LB		2109	1907	1720	1390	1114	892	713	576	327
DROP INCHES		.00	-.77	-3.20	-13.83	-33.65	-64.92	110.53	174.04	-693.62
BULLET PATH	(100 YDS)	-1.50	.08	.00	-5.92	-21.04	-47.62	-88.53	147.33	-648.11
INCHES	(200 YDS)	-1.50	1.57	2.96	.00	-12.15	-35.77	-73.71	129.56	-618.48
(ZERO RANGE)	(300 YDS)	-1.50	3.59	7.01	8.10	.00	-19.56	-53.46	105.25	-577.97
	(400 YDS)	-1.50	6.04	11.90	17.88	14.67	.00	-29.01	-75.91	-529.07
MPBR ZERO	(240 YDS)	-1.50	2.32	4.48	3.04	-7.60	-29.69	-66.12	120.45	-603.30
WIND DRIFT	(10 MPH)	.00	.28	1.15	4.85	11.50	21.51	35.32	53.27	163.67
INCHES	(20 MPH)	.00	.56	2.30	9.70	23.00	43.03	70.63	106.53	327.34

MAXIMUM POINT BLANK RANGE IS 275 YARDS. SET ZERO AT 230 YARDS.

VELOCITY FPS		2300	2184	2072	1859	1664	1488	1332	1203	927
ENERGY FT-LB		1937	1748	1574	1266	1014	811	650	530	315
DROP INCHES		.00	-.84	-3.49	-15.10	-36.80	-71.08	121.13	190.79	-753.38
BULLET PATH	(100 YDS)	-1.50	.16	.00	-6.62	-23.32	-52.61	-97.67	162.34	-704.96
INCHES	(200 YDS)	-1.50	1.81	3.31	.00	-13.39	-39.38	-81.12	142.48	-671.87
(ZERO RANGE)	(300 YDS)	-1.50	4.05	7.77	8.93	.00	-21.52	-58.80	115.69	-627.22
	(400 YDS)	-1.50	6.74	13.15	19.69	16.14	.00	-31.90	-83.42	-573.43
MPBR ZERO	(230 YDS)	-1.50	2.44	4.55	2.48	-9.67	-34.41	-74.92	135.03	-659.45
WIND DRIFT	(10 MPH)	.00	.30	1.23	5.16	12.23	22.84	37.41	56.21	168.49
INCHES	(20 MPH)	.00	.60	2.45	10.33	24.47	45.68	74.82	112.43	336.98