

.277 Dia., 110 Gr. SPT

POINT BLANK RANGE COMPUTED FOR 2.5 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE YARDS MUZZLE 50 100 150 200 250 300 400 500

MAXIMUM POINT BLANK RANGE IS 315 YARDS. SET ZERO AT 270 YARDS.

VELOCITY FPS		3600	3426	3260	3101	2947	2798	2653	2376	2115
ENERGY FT-LB		3164	2867	2596	2348	2121	1913	1719	1378	1093
DROP INCHES		.00	-.34	-1.42	-3.32	-6.12	-9.92	-14.83	-28.50	-48.35
BULLET PATH	(100 YDS)	-1.50	-.38	.00	-.44	-1.78	-4.12	-7.57	-18.32	-35.25
INCHES	(200 YDS)	-1.50	.06	.89	.90	.00	-1.90	-4.90	-14.76	-30.80
(ZERO RANGE)	(300 YDS)	-1.50	.88	2.52	3.35	3.27	2.19	.00	-8.22	-22.63
	(400 YDS)	-1.50	1.91	4.58	6.43	7.38	7.33	6.17	.00	-12.35
MPBR ZERO	(270 YDS)	-1.50	.61	1.98	2.54	2.19	.84	-1.61	-10.38	-25.32
WIND DRIFT	(10 MPH)	.00	.18	.75	1.72	3.12	4.97	7.33	13.69	22.58
INCHES	(20 MPH)	.00	.37	1.50	3.43	6.23	9.95	14.66	27.38	45.15

MAXIMUM POINT BLANK RANGE IS 305 YARDS. SET ZERO AT 260 YARDS.

VELOCITY FPS		3500	3331	3168	3012	2861	2715	2572	2299	2044
ENERGY FT-LB		2991	2709	2452	2216	1999	1800	1615	1291	1020
DROP INCHES		.00	-.36	-1.50	-3.51	-6.48	-10.50	-15.71	-30.22	-51.33
BULLET PATH	(100 YDS)	-1.50	-.36	.00	-.51	-1.97	-4.50	-8.20	-19.71	-37.81
INCHES	(200 YDS)	-1.50	.13	.99	.97	.00	-2.03	-5.24	-15.76	-32.88
(ZERO RANGE)	(300 YDS)	-1.50	1.01	2.73	3.59	3.50	2.34	.00	-8.77	-24.14
	(400 YDS)	-1.50	2.10	4.93	6.88	7.88	7.82	6.58	.00	-13.18
MPBR ZERO	(260 YDS)	-1.50	.63	1.98	2.46	1.98	.44	-2.27	-11.80	-27.93
WIND DRIFT	(10 MPH)	.00	.19	.77	1.78	3.22	5.15	7.60	14.22	23.49
INCHES	(20 MPH)	.00	.38	1.55	3.55	6.45	10.30	15.20	28.45	46.98

MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 255 YARDS.

VELOCITY FPS		3400	3235	3076	2923	2775	2630	2490	2223	1971
ENERGY FT-LB		2823	2555	2311	2087	1881	1690	1514	1206	949
DROP INCHES		.00	-.38	-1.59	-3.72	-6.87	-11.15	-16.68	-32.11	-54.61
BULLET PATH	(100 YDS)	-1.50	-.33	.00	-.58	-2.18	-4.91	-8.90	-21.24	-40.64
INCHES	(200 YDS)	-1.50	.21	1.09	1.05	.00	-2.18	-5.62	-16.87	-35.18
(ZERO RANGE)	(300 YDS)	-1.50	1.15	2.97	3.87	3.75	2.50	.00	-9.37	-25.81
	(400 YDS)	-1.50	2.32	5.31	7.38	8.43	8.36	7.03	.00	-14.10
MPBR ZERO	(255 YDS)	-1.50	.69	2.06	2.51	1.94	.24	-2.72	-13.00	-30.34
WIND DRIFT	(10 MPH)	.00	.20	.80	1.84	3.34	5.35	7.90	14.81	24.50
INCHES	(20 MPH)	.00	.39	1.60	3.68	6.69	10.70	15.80	29.62	49.00

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

VELOCITY FPS		3300	3138	2983	2833	2687	2545	2408	2145	1898
ENERGY FT-LB		2659	2406	2174	1961	1764	1582	1416	1124	880
DROP INCHES		.00	-.41	-1.69	-3.96	-7.30	-11.85	-17.74	-34.20	-58.24
BULLET PATH	(100 YDS)	-1.50	-.31	.00	-.67	-2.42	-5.37	-9.66	-22.93	-43.78
INCHES	(200 YDS)	-1.50	.30	1.21	1.15	.00	-2.35	-6.04	-18.09	-37.73
(ZERO RANGE)	(300 YDS)	-1.50	1.30	3.22	4.16	4.03	2.68	.00	-10.04	-27.67
	(400 YDS)	-1.50	2.56	5.73	7.93	9.05	8.96	7.53	.00	-15.12
MPBR ZERO	(250 YDS)	-1.50	.76	2.15	2.55	1.88	.00	-3.22	-14.34	-33.04
WIND DRIFT	(10 MPH)	.00	.20	.83	1.91	3.47	5.57	8.23	15.46	25.61
INCHES	(20 MPH)	.00	.41	1.66	3.82	6.95	11.13	16.46	30.91	51.22

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

VELOCITY FPS		3200	3042	2890	2743	2599	2460	2325	2068	1825
ENERGY FT-LB		2500	2260	2040	1838	1650	1478	1320	1044	813
DROP INCHES		.00	-.43	-1.80	-4.21	-7.78	-12.63	-18.91	-36.50	-62.26
BULLET PATH	(100 YDS)	-1.50	-.28	.00	-.76	-2.67	-5.87	-10.51	-24.80	-47.26
INCHES	(200 YDS)	-1.50	.39	1.34	1.25	.00	-2.53	-6.50	-19.45	-40.57
(ZERO RANGE)	(300 YDS)	-1.50	1.47	3.50	4.50	4.33	2.88	.00	-10.79	-29.74
	(400 YDS)	-1.50	2.82	6.20	8.54	9.73	9.63	8.09	.00	-16.26
MPBR ZERO	(240 YDS)	-1.50	.79	2.13	2.44	1.60	-.54	-4.10	-16.26	-36.58
WIND DRIFT	(10 MPH)	.00	.21	.86	1.99	3.62	5.81	8.60	16.17	26.84
INCHES	(20 MPH)	.00	.42	1.73	3.97	7.24	11.62	17.19	32.34	53.68

MAXIMUM POINT BLANK RANGE IS 275 YARDS. SET ZERO AT 235 YARDS.

VELOCITY FPS		3100	2946	2797	2652	2511	2374	2242	1990	1752
ENERGY FT-LB		2346	2119	1911	1717	1540	1377	1228	967	749
DROP INCHES		.00	-.46	-1.92	-4.49	-8.30	-13.48	-20.21	-39.06	-66.74

BULLET PATH	(100 YDS)	-1.50	-.25	.00	-.86	-2.96	-6.43	-11.45	-26.88	-51.14
INCHES	(200 YDS)	-1.50	.49	1.48	1.36	.00	-2.74	-7.01	-20.97	-43.74
(ZERO RANGE)	(300 YDS)	-1.50	1.66	3.82	4.86	4.67	3.11	.00	-11.62	-32.06
	(400 YDS)	-1.50	3.11	6.72	9.22	10.48	10.37	8.71	.00	-17.54
MPBR ZERO	(235 YDS)	-1.50	.86	2.23	2.48	1.50	-.86	-4.76	-17.97	-40.00
WIND DRIFT	(10 MPH)	.00	.22	.90	2.08	3.79	6.08	9.00	16.96	28.21
INCHES	(20 MPH)	.00	.44	1.80	4.15	7.58	12.16	18.01	33.93	56.42

RANGE YARDS MUZZLE 50 100 150 200 250 300 400 500

MAXIMUM POINT BLANK RANGE IS 265 YARDS. SET ZERO AT 225 YARDS.

VELOCITY FPS		3000	2849	2703	2560	2422	2289	2159	1911	1680
ENERGY FT-LB		2197	1983	1784	1601	1433	1279	1138	892	689
DROP INCHES		.00	-.49	-2.05	-4.80	-8.88	-14.44	-21.65	-41.92	-71.75
BULLET PATH	(100 YDS)	-1.50	-.21	.00	-.97	-3.27	-7.06	-12.50	-24.21	-55.48
INCHES	(200 YDS)	-1.50	.60	1.64	1.48	.00	-2.96	-7.58	-22.66	-47.30
(ZERO RANGE)	(300 YDS)	-1.50	1.87	4.17	5.27	5.06	3.36	.00	-12.55	-34.66
	(400 YDS)	-1.50	3.44	7.30	9.98	11.33	11.20	9.41	.00	-18.97
MPBR ZERO	(225 YDS)	-1.50	.89	2.21	2.34	1.14	-1.53	-5.87	-20.37	-44.44
WIND DRIFT	(10 MPH)	.00	.23	.94	2.18	3.97	6.38	9.46	17.84	29.72
INCHES	(20 MPH)	.00	.46	1.88	4.35	7.95	12.77	18.92	35.69	59.44

MAXIMUM POINT BLANK RANGE IS 260 YARDS. SET ZERO AT 220 YARDS.

VELOCITY FPS		2900	2752	2608	2469	2333	2202	2076	1832	1608
ENERGY FT-LB		2053	1850	1661	1488	1330	1185	1052	820	631
DROP INCHES		.00	-.53	-2.20	-5.15	-9.53	-15.50	-23.26	-45.11	-77.35
BULLET PATH	(100 YDS)	-1.50	-.18	.00	-1.10	-3.63	-7.75	-13.66	-31.81	-60.36
INCHES	(200 YDS)	-1.50	.73	1.81	1.62	.00	-3.22	-8.22	-24.55	-51.29
(ZERO RANGE)	(300 YDS)	-1.50	2.10	4.55	5.73	5.48	3.64	.00	-13.59	-37.58
	(400 YDS)	-1.50	3.80	7.95	10.83	12.28	12.13	10.19	.00	-20.60
MPBR ZERO	(220 YDS)	-1.50	.98	2.31	2.36	.99	-1.98	-6.74	-22.58	-48.82
WIND DRIFT	(10 MPH)	.00	.24	.99	2.29	4.18	6.72	9.96	18.82	31.38
INCHES	(20 MPH)	.00	.48	1.98	4.58	8.37	13.45	19.93	37.65	62.77

MAXIMUM POINT BLANK RANGE IS 250 YARDS. SET ZERO AT 215 YARDS.

VELOCITY FPS		2800	2654	2513	2377	2244	2116	1992	1754	1536
ENERGY FT-LB		1914	1720	1543	1379	1230	1094	969	751	576
DROP INCHES		.00	-.57	-2.36	-5.54	-10.25	-16.69	-25.07	-48.69	-83.67
BULLET PATH	(100 YDS)	-1.50	-.13	.00	-1.24	-4.02	-8.53	-14.98	-34.73	-65.85
INCHES	(200 YDS)	-1.50	.87	2.01	1.77	.00	-3.50	-8.94	-26.69	-55.79
(ZERO RANGE)	(300 YDS)	-1.50	2.36	4.99	6.25	5.96	3.95	.00	-14.77	-40.89
	(400 YDS)	-1.50	4.21	8.68	11.78	13.34	13.18	11.08	.00	-22.43
MPBR ZERO	(215 YDS)	-1.50	1.07	2.41	2.37	.80	-2.50	-7.74	-25.09	-53.79
WIND DRIFT	(10 MPH)	.00	.26	1.05	2.42	4.42	7.10	10.53	19.92	33.23
INCHES	(20 MPH)	.00	.51	2.09	4.84	8.84	14.20	21.06	39.84	66.46

MAXIMUM POINT BLANK RANGE IS 240 YARDS. SET ZERO AT 205 YARDS.

VELOCITY FPS		2700	2557	2419	2286	2156	2031	1908	1677	1465
ENERGY FT-LB		1780	1597	1429	1276	1135	1007	889	687	524
DROP INCHES		.00	-.61	-2.54	-5.97	-11.05	-18.00	-27.07	-52.67	-90.70
BULLET PATH	(100 YDS)	-1.50	-.09	.00	-1.40	-4.46	-9.39	-16.43	-37.99	-71.98
INCHES	(200 YDS)	-1.50	1.03	2.23	1.95	.00	-3.82	-9.74	-29.07	-60.82
(ZERO RANGE)	(300 YDS)	-1.50	2.65	5.48	6.82	6.49	4.30	.00	-16.08	-44.59
	(400 YDS)	-1.50	4.66	9.50	12.85	14.54	14.35	12.06	.00	-24.49
MPBR ZERO	(205 YDS)	-1.50	1.10	2.37	2.16	.29	-3.46	-9.31	-28.50	-60.11
WIND DRIFT	(10 MPH)	.00	.27	1.10	2.55	4.66	7.50	11.12	21.08	35.21
INCHES	(20 MPH)	.00	.54	2.20	5.10	9.32	14.99	22.25	42.17	70.41

MAXIMUM POINT BLANK RANGE IS 235 YARDS. SET ZERO AT 200 YARDS.

VELOCITY FPS		2600	2460	2325	2195	2068	1945	1825	1602	1397
ENERGY FT-LB		1650	1478	1321	1176	1044	924	813	626	477
DROP INCHES		.00	-.66	-2.75	-6.45	-11.95	-19.48	-29.32	-57.17	-98.67
BULLET PATH	(100 YDS)	-1.50	-.03	.00	-1.57	-4.95	-10.36	-18.07	-41.68	-78.93
INCHES	(200 YDS)	-1.50	1.21	2.48	2.14	.00	-4.17	-10.64	-31.77	-66.54
(ZERO RANGE)	(300 YDS)	-1.50	2.98	6.02	7.46	7.09	4.70	.00	-17.58	-48.81
	(400 YDS)	-1.50	5.18	10.42	14.05	15.88	15.68	13.19	.00	-26.83
MPBR ZERO	(200 YDS)	-1.50	1.21	2.48	2.14	.00	-4.17	-10.64	-31.77	-66.54
WIND DRIFT	(10 MPH)	.00	.28	1.16	2.69	4.93	7.94	11.79	22.37	37.38
INCHES	(20 MPH)	.00	.57	2.33	5.39	9.86	15.87	23.58	44.74	74.76

MAXIMUM POINT BLANK RANGE IS 225 YARDS. SET ZERO AT 190 YARDS.

VELOCITY FPS		2500	2363	2231	2104	1980	1859	1742	1525	1332
ENERGY FT-LB		1526	1364	1216	1081	957	844	741	568	433
DROP INCHES		.00	-.71	-2.98	-6.99	-12.96	-21.16	-31.87	-62.27	-107.71
BULLET PATH	(100 YDS)	-1.50	.03	.00	-1.77	-5.51	-11.46	-19.93	-45.86	-86.83
INCHES	(200 YDS)	-1.50	1.41	2.75	2.36	.00	-4.58	-11.67	-34.84	-73.05
(ZERO RANGE)	(300 YDS)	-1.50	3.35	6.64	8.19	7.78	5.15	.00	-19.28	-53.60
	(400 YDS)	-1.50	5.76	11.47	15.43	17.42	17.20	14.46	.00	-29.50
MPBR ZERO	(190 YDS)	-1.50	1.24	2.42	1.85	-.67	-5.42	-12.68	-36.19	-74.74
WIND DRIFT	(10 MPH)	.00	.30	1.23	2.86	5.23	8.43	12.54	23.80	39.75
INCHES	(20 MPH)	.00	.60	2.47	5.71	10.46	16.86	25.07	47.60	79.51