

.284 Dia., 140 Gr. SPT

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	3260	3125	2867	2624	2393	2179	1976	1321
ENERGY FT-LB		3592	3304	3036	2555	2140	1780	1476	1214	542
DROP INCHES		.00	-.38	-1.57	-6.71	-16.08	-30.51	-51.02	-78.87	-301.79
BULLET PATH	(100 YDS)	-1.50	-.34	.00	-2.06	-8.36	-19.72	-37.16	-61.94	-272.57
INCHES	(200 YDS)	-1.50	.17	1.03	.00	-5.27	-15.60	-32.00	-55.74	-262.24
(ZERO RANGE)	(300 YDS)	-1.50	1.05	2.79	3.51	.00	-8.57	-23.22	-45.21	-244.69
	(400 YDS)	-1.50	2.12	4.93	7.80	6.43	.00	-12.51	-32.35	-223.26
MPBR ZERO	(335 YDS)	-1.50	1.41	3.50	4.93	2.13	-5.73	-19.67	-40.95	-237.59
WIND DRIFT	(10 MPH)	.00	.16	.67	2.78	6.50	12.04	19.63	29.54	99.10
INCHES	(20 MPH)	.00	.33	1.34	5.56	13.00	24.08	39.26	59.07	198.20

MAXIMUM POINT BLANK RANGE IS 385 YARDS. SET ZERO AT 325 YARDS.										
VELOCITY FPS		3300	3163	3031	2779	2540	2316	2105	1907	1276
ENERGY FT-LB		3384	3110	2856	2400	2006	1667	1378	1130	506
DROP INCHES		.00	-.40	-1.67	-7.13	-17.10	-32.46	-54.32	-84.05	-322.78
BULLET PATH	(100 YDS)	-1.50	-.32	.00	-2.29	-9.09	-21.28	-39.98	-66.53	-292.59
INCHES	(200 YDS)	-1.50	.26	1.14	.00	-5.65	-16.71	-34.25	-59.66	-281.14
(ZERO RANGE)	(300 YDS)	-1.50	1.20	3.03	3.77	.00	-9.17	-24.83	-48.35	-262.30
	(400 YDS)	-1.50	2.34	5.32	8.35	6.88	.00	-13.37	-34.60	-239.38
MPBR ZERO	(325 YDS)	-1.50	1.47	3.57	4.84	1.61	-7.02	-22.14	-45.13	-256.92
WIND DRIFT	(10 MPH)	.00	.17	.70	2.89	6.76	12.53	20.44	30.79	103.27
INCHES	(20 MPH)	.00	.34	1.39	5.77	13.52	25.07	40.88	61.58	206.54

MAXIMUM POINT BLANK RANGE IS 375 YARDS. SET ZERO AT 315 YARDS.										
VELOCITY FPS		3200	3066	2937	2690	2456	2238	2032	1837	1234
ENERGY FT-LB		3182	2923	2682	2249	1875	1556	1283	1049	473
DROP INCHES		.00	-.43	-1.78	-7.59	-18.21	-34.61	-57.97	-89.76	-345.99
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-2.54	-9.88	-23.00	-43.08	-71.60	-314.72
INCHES	(200 YDS)	-1.50	.35	1.27	.00	-6.08	-17.93	-36.74	-64.00	-302.04
(ZERO RANGE)	(300 YDS)	-1.50	1.36	3.29	4.05	.00	-9.83	-26.61	-51.84	-281.78
	(400 YDS)	-1.50	2.59	5.75	8.97	7.37	.00	-14.33	-37.10	-257.21
MPBR ZERO	(315 YDS)	-1.50	1.53	3.64	4.74	1.03	-8.45	-24.90	-49.78	-278.35
WIND DRIFT	(10 MPH)	.00	.18	.72	3.01	7.04	13.07	21.33	32.16	107.71
INCHES	(20 MPH)	.00	.35	1.45	6.01	14.09	26.14	42.66	64.31	215.42

MAXIMUM POINT BLANK RANGE IS 365 YARDS. SET ZERO AT 310 YARDS.										
VELOCITY FPS		3100	2969	2843	2601	2372	2159	1957	1769	1194
ENERGY FT-LB		2986	2741	2513	2103	1749	1449	1191	972	443
DROP INCHES		.00	-.45	-1.89	-8.10	-19.45	-36.98	-61.99	-96.10	-371.67
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-2.81	-10.76	-24.91	-46.52	-77.24	-339.23
INCHES	(200 YDS)	-1.50	.44	1.40	.00	-6.55	-19.29	-39.50	-68.81	-325.19
(ZERO RANGE)	(300 YDS)	-1.50	1.54	3.59	4.37	.00	-10.55	-28.58	-55.71	-303.35
	(400 YDS)	-1.50	2.86	6.23	9.65	7.92	.00	-15.39	-39.88	-276.96
MPBR ZERO	(310 YDS)	-1.50	1.66	3.83	4.86	.73	-9.58	-27.36	-54.24	-300.91
WIND DRIFT	(10 MPH)	.00	.18	.75	3.14	7.36	13.65	22.30	33.65	112.40
INCHES	(20 MPH)	.00	.37	1.51	6.27	14.72	27.31	44.60	67.30	224.81

MAXIMUM POINT BLANK RANGE IS 355 YARDS. SET ZERO AT 300 YARDS.										
VELOCITY FPS		3000	2872	2749	2512	2289	2081	1883	1702	1156
ENERGY FT-LB		2797	2565	2349	1961	1629	1346	1102	901	415
DROP INCHES		.00	-.49	-2.02	-8.66	-20.81	-39.61	-66.46	103.13	-400.03
BULLET PATH	(100 YDS)	-1.50	-.22	.00	-3.11	-11.74	-27.01	-50.34	-83.49	-366.28
INCHES	(200 YDS)	-1.50	.55	1.55	.00	-7.07	-20.80	-42.57	-74.16	-350.74
(ZERO RANGE)	(300 YDS)	-1.50	1.73	3.91	4.72	.00	-11.36	-30.78	-60.01	-327.16
	(400 YDS)	-1.50	3.15	6.75	10.40	8.52	.00	-16.57	-42.97	-298.75
MPBR ZERO	(300 YDS)	-1.50	1.73	3.91	4.72	.00	-11.36	-30.78	-60.01	-327.16
WIND DRIFT	(10 MPH)	.00	.19	.79	3.28	7.70	14.29	23.36	35.26	117.30
INCHES	(20 MPH)	.00	.39	1.57	6.56	15.40	28.58	46.72	70.52	234.59

MAXIMUM POINT BLANK RANGE IS 345 YARDS. SET ZERO AT 290 YARDS.										
VELOCITY FPS		2900	2775	2654	2422	2206	2002	1809	1636	1122
ENERGY FT-LB		2613	2394	2190	1824	1513	1245	1018	832	391
DROP INCHES		.00	-.52	-2.17	-9.28	-22.33	-42.53	-71.43	110.97	-431.48

BULLET PATH	(100 YDS)	-1.50	-.19	.00	-3.44	-12.82	-29.36	-54.59	-90.45	-396.29
INCHES	(200 YDS)	-1.50	.67	1.72	.00	-7.66	-22.47	-45.98	-80.13	-379.07
(ZERO RANGE)	(300 YDS)	-1.50	1.95	4.27	5.10	.00	-12.26	-33.22	-64.81	-353.56
	(400 YDS)	-1.50	3.48	7.34	11.24	9.20	.00	-17.89	-46.42	-322.90
MPBR ZERO	(290 YDS)	-1.50	1.81	3.99	4.54	-.84	-13.38	-34.62	-66.49	-356.35
WIND DRIFT	(10 MPH)	.00	.20	.82	3.44	8.07	14.99	24.52	37.01	122.41
INCHES	(20 MPH)	.00	.40	1.65	6.87	16.14	29.97	49.04	74.02	244.81

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	2678	2560	2334	2123	1923	1738	1571	1090
ENERGY FT-LB		2436	2229	2037	1693	1401	1150	939	767	369
DROP INCHES		.00	-.56	-2.33	-9.97	-24.01	-45.78	-76.97	119.69	-466.17
BULLET PATH	(100 YDS)	-1.50	-.14	.00	-3.82	-14.02	-31.97	-59.33	-98.22	-429.39
INCHES	(200 YDS)	-1.50	.81	1.91	.00	-8.30	-24.34	-49.79	-86.77	-410.31
(ZERO RANGE)	(300 YDS)	-1.50	2.19	4.67	5.53	.00	-13.27	-35.95	-70.17	-382.64
	(400 YDS)	-1.50	3.85	7.99	12.17	9.95	.00	-19.37	-50.27	-349.47
MPBR ZERO	(280 YDS)	-1.50	1.89	4.08	4.34	-1.80	-15.66	-38.95	-73.77	-388.63
WIND DRIFT	(10 MPH)	.00	.21	.86	3.61	8.47	15.74	25.78	38.88	127.62
INCHES	(20 MPH)	.00	.42	1.73	7.22	16.94	31.49	51.55	77.76	255.24

MAXIMUM POINT BLANK RANGE IS 320 YARDS. SET ZERO AT 270 YARDS.										
VELOCITY FPS		2700	2581	2465	2246	2039	1845	1668	1506	1062
ENERGY FT-LB		2265	2070	1889	1568	1293	1058	864	705	350
DROP INCHES		.00	-.60	-2.51	-10.75	-25.89	-49.41	-83.17	129.46	-504.53
BULLET PATH	(100 YDS)	-1.50	-.10	.00	-4.23	-15.37	-34.89	-64.64	106.91	-465.96
INCHES	(200 YDS)	-1.50	.96	2.12	.00	-9.02	-26.42	-54.06	-94.22	-444.81
(ZERO RANGE)	(300 YDS)	-1.50	2.46	5.12	6.02	.00	-14.39	-39.02	-76.17	-414.73
	(400 YDS)	-1.50	4.26	8.72	13.21	10.80	.00	-21.03	-54.58	-378.75
MPBR ZERO	(270 YDS)	-1.50	1.98	4.16	4.08	-2.90	-18.26	-43.86	-81.98	-424.40
WIND DRIFT	(10 MPH)	.00	.22	.91	3.80	8.91	16.57	27.13	40.89	132.90
INCHES	(20 MPH)	.00	.45	1.82	7.59	17.82	33.14	54.26	81.79	265.79

MAXIMUM POINT BLANK RANGE IS 310 YARDS. SET ZERO AT 260 YARDS.										
VELOCITY FPS		2600	2483	2371	2158	1956	1768	1598	1444	1036
ENERGY FT-LB		2101	1917	1747	1447	1189	971	794	648	333
DROP INCHES		.00	-.65	-2.71	-11.61	-27.99	-53.49	-90.12	140.40	-546.83
BULLET PATH	(100 YDS)	-1.50	-.05	.00	-4.69	-16.87	-38.16	-70.58	116.66	-506.26
INCHES	(200 YDS)	-1.50	1.13	2.35	.00	-9.83	-28.77	-58.85	102.57	-482.79
(ZERO RANGE)	(300 YDS)	-1.50	2.77	5.62	6.55	.00	-15.66	-42.46	-82.91	-450.02
	(400 YDS)	-1.50	4.72	9.54	14.38	11.75	.00	-22.89	-59.42	-410.86
MPBR ZERO	(260 YDS)	-1.50	2.07	4.23	3.77	-4.17	-21.22	-49.41	-91.25	-463.92
WIND DRIFT	(10 MPH)	.00	.23	.96	3.99	9.38	17.47	28.58	43.04	138.16
INCHES	(20 MPH)	.00	.47	1.92	7.99	18.76	34.95	57.16	86.09	276.32

MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 250 YARDS.										
VELOCITY FPS		2500	2386	2278	2070	1873	1693	1530	1383	1012
ENERGY FT-LB		1942	1770	1613	1332	1091	891	727	594	318
DROP INCHES		.00	-.70	-2.93	-12.58	-30.35	-58.06	-97.92	152.68	-593.39
BULLET PATH	(100 YDS)	-1.50	.01	.00	-5.21	-18.56	-41.84	-77.26	127.60	-550.58
INCHES	(200 YDS)	-1.50	1.32	2.61	.00	-10.74	-31.41	-64.23	111.96	-524.51
(ZERO RANGE)	(300 YDS)	-1.50	3.11	6.19	7.16	.00	-17.09	-46.33	-90.47	-488.71
	(400 YDS)	-1.50	5.24	10.46	15.71	12.82	.00	-24.97	-64.84	-445.99
MPBR ZERO	(250 YDS)	-1.50	2.17	4.31	3.40	-5.64	-24.61	-55.73	101.75	-507.51
WIND DRIFT	(10 MPH)	.00	.25	1.01	4.20	9.90	18.44	30.13	45.33	143.31
INCHES	(20 MPH)	.00	.50	2.02	8.41	19.79	36.87	60.26	90.65	286.62

MAXIMUM POINT BLANK RANGE IS 290 YARDS. SET ZERO AT 245 YARDS.										
VELOCITY FPS		2400	2291	2185	1982	1791	1619	1463	1324	989
ENERGY FT-LB		1790	1631	1484	1221	997	815	665	545	304
DROP INCHES		.00	-.76	-3.18	-13.66	-33.01	-63.20	106.68	166.46	-644.42
BULLET PATH	(100 YDS)	-1.50	.08	.00	-5.80	-20.46	-45.98	-84.78	139.88	-599.12
INCHES	(200 YDS)	-1.50	1.53	2.90	.00	-11.77	-34.39	-70.29	122.49	-570.13
(ZERO RANGE)	(300 YDS)	-1.50	3.49	6.82	7.85	.00	-18.69	-50.67	-98.95	-530.90
	(400 YDS)	-1.50	5.83	11.50	17.19	14.02	.00	-27.31	-70.91	-484.17
MPBR ZERO	(245 YDS)	-1.50	2.36	4.57	3.34	-6.76	-27.71	-61.94	112.47	-553.44
WIND DRIFT	(10 MPH)	.00	.26	1.05	4.42	10.44	19.45	31.76	47.71	148.24
INCHES	(20 MPH)	.00	.52	2.11	8.84	20.89	38.89	63.51	95.43	296.47

MAXIMUM POINT BLANK RANGE IS 280 YARDS. SET ZERO AT 235 YARDS.

VELOCITY FPS		2300	2193	2090	1892	1710	1545	1397	1267	968
ENERGY FT-LB		1644	1496	1358	1113	909	742	606	499	291
DROP INCHES		.00	-.83	-3.47	-14.91	-36.08	-69.16	116.83	182.36	-701.65
BULLET PATH	(100 YDS)	-1.50	.15	.00	-6.48	-22.68	-50.79	-93.49	154.05	-653.46
INCHES	(200 YDS)	-1.50	1.77	3.24	.00	-12.97	-37.83	-77.30	134.62	-621.09
(ZERO RANGE)	(300 YDS)	-1.50	3.93	7.56	8.64	.00	-20.55	-55.70	108.69	-577.87
	(400 YDS)	-1.50	6.50	12.70	18.92	15.41	.00	-30.01	-77.87	-526.50
MPBR ZERO	(235 YDS)	-1.50	2.48	4.65	2.83	-8.72	-32.17	-70.22	126.12	-606.92
WIND DRIFT	(10 MPH)	.00	.27	1.12	4.71	11.11	20.63	33.62	50.38	153.17
INCHES	(20 MPH)	.00	.55	2.25	9.42	22.22	41.26	67.25	100.77	306.33