

.277 Dia., 150 Gr. RN

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

VELOCITY FPS		3300	3072	2855	2649	2453	2266	2110	1842	1599
ENERGY FT-LB		3626	3142	2715	2338	2005	1710	1482	1130	852
DROP INCHES		.00	-.41	-1.75	-4.15	-7.79	-12.87	-19.65	-39.34	-69.33
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-.78	-2.79	-6.25	-11.41	-27.85	-54.59
INCHES	(200 YDS)	-1.50	.41	1.40	1.32	.00	-2.76	-7.22	-22.26	-47.61
(ZERO RANGE)	(300 YDS)	-1.50	1.61	3.80	4.93	4.81	3.25	.00	-12.64	-35.58
	(400 YDS)	-1.50	3.19	6.96	9.67	11.13	11.15	9.48	.00	-19.78
MPBR ZERO	(235 YDS)	-1.50	.79	2.15	2.45	1.50	-.88	-4.96	-19.25	-43.85
WIND DRIFT	(10 MPH)	.00	.29	1.21	2.80	5.16	8.35	12.45	23.23	38.00
INCHES	(20 MPH)	.00	.58	2.41	5.61	10.31	16.70	24.90	46.47	76.01

MAXIMUM POINT BLANK RANGE IS 270 YARDS. SET ZERO AT 230 YARDS.

VELOCITY FPS		3200	2977	2765	2564	2371	2189	2050	1787	1555
ENERGY FT-LB		3410	2951	2546	2189	1873	1596	1399	1064	805
DROP INCHES		.00	-.44	-1.86	-4.42	-8.30	-13.73	-20.96	-41.93	-73.85
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-.88	-3.08	-6.83	-12.38	-29.99	-58.55
INCHES	(200 YDS)	-1.50	.51	1.54	1.43	.00	-2.98	-7.76	-23.83	-50.85
(ZERO RANGE)	(300 YDS)	-1.50	1.80	4.13	5.31	5.17	3.49	.00	-13.48	-37.91
	(400 YDS)	-1.50	3.49	7.50	10.37	11.92	11.92	10.11	.00	-21.06
MPBR ZERO	(230 YDS)	-1.50	.85	2.23	2.46	1.38	-1.26	-5.69	-21.08	-47.40
WIND DRIFT	(10 MPH)	.00	.30	1.25	2.92	5.37	8.71	12.93	24.01	39.23
INCHES	(20 MPH)	.00	.61	2.51	5.84	10.75	17.43	25.85	48.02	78.47

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

VELOCITY FPS		3100	2882	2675	2478	2289	2127	1990	1733	1511
ENERGY FT-LB		3200	2766	2383	2044	1745	1507	1319	1000	761
DROP INCHES		.00	-.47	-1.98	-4.71	-8.86	-14.67	-22.39	-44.75	-78.75
BULLET PATH	(100 YDS)	-1.50	-.23	.00	-.99	-3.39	-7.46	-13.44	-32.32	-62.83
INCHES	(200 YDS)	-1.50	.62	1.70	1.56	.00	-3.22	-8.35	-25.53	-54.35
(ZERO RANGE)	(300 YDS)	-1.50	2.01	4.48	5.73	5.57	3.74	.00	-14.39	-40.43
	(400 YDS)	-1.50	3.81	8.08	11.13	12.76	12.74	10.80	.00	-22.43
MPBR ZERO	(225 YDS)	-1.50	.93	2.31	2.48	1.23	-1.68	-6.51	-23.07	-51.27
WIND DRIFT	(10 MPH)	.00	.32	1.31	3.05	5.61	9.09	13.40	24.81	40.47
INCHES	(20 MPH)	.00	.63	2.62	6.09	11.23	18.17	26.80	49.61	80.95

MAXIMUM POINT BLANK RANGE IS 255 YARDS. SET ZERO AT 215 YARDS.

VELOCITY FPS		3000	2787	2584	2391	2206	2064	1929	1678	1468
ENERGY FT-LB		2997	2586	2224	1904	1621	1419	1240	937	717
DROP INCHES		.00	-.50	-2.12	-5.04	-9.49	-15.71	-23.97	-47.84	-84.11
BULLET PATH	(100 YDS)	-1.50	-.19	.00	-1.11	-3.75	-8.16	-14.61	-34.86	-67.51
INCHES	(200 YDS)	-1.50	.75	1.87	1.70	.00	-3.47	-8.99	-27.37	-58.15
(ZERO RANGE)	(300 YDS)	-1.50	2.24	4.87	6.19	5.99	4.02	.00	-15.38	-43.17
	(400 YDS)	-1.50	4.17	8.71	11.96	13.68	13.63	11.54	.00	-23.94
MPBR ZERO	(215 YDS)	-1.50	.94	2.27	2.29	.78	-2.49	-7.81	-25.80	-56.18
WIND DRIFT	(10 MPH)	.00	.33	1.37	3.19	5.88	9.45	13.88	25.63	41.75
INCHES	(20 MPH)	.00	.66	2.73	6.37	11.76	18.91	27.76	51.26	83.49

MAXIMUM POINT BLANK RANGE IS 245 YARDS. SET ZERO AT 210 YARDS.

VELOCITY FPS		2900	2691	2494	2304	2139	2001	1869	1623	1425
ENERGY FT-LB		2800	2413	2071	1768	1524	1334	1164	878	676
DROP INCHES		.00	-.54	-2.27	-5.41	-10.18	-16.85	-25.69	-51.20	-89.93
BULLET PATH	(100 YDS)	-1.50	-.15	.00	-1.25	-4.13	-8.92	-15.87	-37.61	-72.57
INCHES	(200 YDS)	-1.50	.88	2.07	1.85	.00	-3.75	-9.67	-29.34	-62.24
(ZERO RANGE)	(300 YDS)	-1.50	2.50	5.29	6.69	6.45	4.31	.00	-16.45	-46.12
	(400 YDS)	-1.50	4.55	9.40	12.86	14.67	14.59	12.34	.00	-25.56
MPBR ZERO	(210 YDS)	-1.50	1.02	2.35	2.27	.56	-3.05	-8.83	-28.22	-60.83
WIND DRIFT	(10 MPH)	.00	.35	1.43	3.34	6.15	9.80	14.35	26.46	43.01
INCHES	(20 MPH)	.00	.69	2.86	6.68	12.30	19.61	28.70	52.91	86.02

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

VELOCITY FPS		2800	2596	2403	2217	2073	1938	1809	1572	1382
ENERGY FT-LB		2610	2245	1923	1637	1431	1251	1089	823	636
DROP INCHES		.00	-.58	-2.44	-5.81	-10.94	-18.10	-27.57	-54.88	-96.29

BULLET PATH	(100 YDS)	-1.50	-.11	.00	-1.40	-4.56	-9.75	-17.25	-40.62	-78.09
INCHES	(200 YDS)	-1.50	1.04	2.28	2.02	.00	-4.04	-10.40	-31.49	-66.68
(ZERO RANGE)	(300 YDS)	-1.50	2.77	5.75	7.22	6.93	4.62	.00	-17.62	-49.34
	(400 YDS)	-1.50	4.97	10.15	13.83	15.75	15.64	13.22	.00	-27.31
MPBR ZERO	(205 YDS)	-1.50	1.11	2.43	2.25	.30	-3.67	-9.95	-30.89	-65.92
WIND DRIFT	(10 MPH)	.00	.36	1.50	3.51	6.40	10.14	14.81	27.30	44.28
INCHES	(20 MPH)	.00	.73	3.00	7.02	12.80	20.28	29.62	54.60	88.57

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
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MAXIMUM POINT BLANK RANGE IS 230 YARDS. SET ZERO AT 195 YARDS.

VELOCITY FPS		2700	2501	2312	2144	2006	1874	1748	1523	1341
ENERGY FT-LB		2427	2084	1780	1531	1341	1170	1017	773	599
DROP INCHES		.00	-.62	-2.63	-6.26	-11.79	-19.47	-29.63	-58.91	-103.23
BULLET PATH	(100 YDS)	-1.50	-.06	.00	-1.57	-5.03	-10.65	-18.74	-43.90	-84.09
INCHES	(200 YDS)	-1.50	1.20	2.52	2.20	.00	-4.36	-11.20	-33.83	-71.52
(ZERO RANGE)	(300 YDS)	-1.50	3.07	6.25	7.80	7.46	4.97	.00	-18.91	-52.85
	(400 YDS)	-1.50	5.43	10.97	14.89	16.92	16.79	14.18	.00	-29.22
MPBR ZERO	(195 YDS)	-1.50	1.12	2.36	1.96	-.32	-4.76	-11.68	-34.48	-72.32
WIND DRIFT	(10 MPH)	.00	.38	1.58	3.68	6.63	10.46	15.27	28.14	45.56
INCHES	(20 MPH)	.00	.76	3.16	7.36	13.26	20.93	30.54	56.28	91.13

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

VELOCITY FPS		2600	2406	2220	2075	1940	1810	1687	1475	1300
ENERGY FT-LB		2251	1927	1641	1434	1253	1091	948	724	563
DROP INCHES		.00	-.67	-2.84	-6.77	-12.71	-20.97	-31.88	-63.31	-110.80
BULLET PATH	(100 YDS)	-1.50	.00	.00	-1.76	-5.54	-11.62	-20.36	-47.46	-90.60
INCHES	(200 YDS)	-1.50	1.39	2.77	2.39	.00	-4.70	-12.06	-36.39	-76.76
(ZERO RANGE)	(300 YDS)	-1.50	3.40	6.79	8.42	8.04	5.35	.00	-20.31	-56.66
	(400 YDS)	-1.50	5.93	11.86	16.04	18.19	18.04	15.23	.00	-31.28
MPBR ZERO	(190 YDS)	-1.50	1.21	2.42	1.88	-.69	-5.56	-13.09	-37.76	-78.48
WIND DRIFT	(10 MPH)	.00	.40	1.67	3.83	6.83	10.76	15.71	28.95	46.80
INCHES	(20 MPH)	.00	.80	3.34	7.65	13.66	21.52	31.43	57.89	93.61

MAXIMUM POINT BLANK RANGE IS 220 YARDS. SET ZERO AT 185 YARDS.

VELOCITY FPS		2500	2310	2142	2005	1872	1746	1626	1427	1261
ENERGY FT-LB		2081	1777	1529	1339	1168	1015	881	678	529
DROP INCHES		.00	-.72	-3.08	-7.32	-13.73	-22.61	-34.35	-68.14	-119.07
BULLET PATH	(100 YDS)	-1.50	.06	.00	-1.96	-6.07	-12.67	-22.12	-51.33	-97.69
INCHES	(200 YDS)	-1.50	1.58	3.04	2.60	.00	-5.08	-13.01	-39.19	-82.50
(ZERO RANGE)	(300 YDS)	-1.50	3.75	7.37	9.10	8.67	5.76	.00	-21.84	-60.82
	(400 YDS)	-1.50	6.48	12.83	17.30	19.59	19.41	16.38	.00	-33.52
MPBR ZERO	(185 YDS)	-1.50	1.31	2.48	1.77	-1.11	-6.46	-14.67	-41.40	-85.27
WIND DRIFT	(10 MPH)	.00	.43	1.75	3.93	6.99	11.03	16.14	29.72	48.01
INCHES	(20 MPH)	.00	.85	3.51	7.86	13.99	22.06	32.27	59.44	96.02

MAXIMUM POINT BLANK RANGE IS 210 YARDS. SET ZERO AT 180 YARDS.

VELOCITY FPS		2400	2214	2070	1935	1806	1683	1570	1381	1223
ENERGY FT-LB		1918	1633	1427	1247	1086	943	821	635	498
DROP INCHES		.00	-.79	-3.34	-7.92	-14.82	-24.38	-37.01	-73.35	-127.98
BULLET PATH	(100 YDS)	-1.50	.13	.00	-2.16	-6.64	-13.79	-24.00	-55.50	-105.30
INCHES	(200 YDS)	-1.50	1.79	3.32	2.82	.00	-5.49	-14.04	-42.22	-88.69
(ZERO RANGE)	(300 YDS)	-1.50	4.13	8.00	9.84	9.36	6.21	.00	-23.50	-65.29
	(400 YDS)	-1.50	7.07	13.88	18.65	21.11	20.90	17.62	.00	-35.92
MPBR ZERO	(180 YDS)	-1.50	1.40	2.53	1.63	-1.59	-7.47	-16.42	-45.39	-92.66
WIND DRIFT	(10 MPH)	.00	.45	1.79	3.98	7.10	11.24	16.49	30.38	49.07
INCHES	(20 MPH)	.00	.90	3.58	7.95	14.19	22.47	32.98	60.76	98.13

MAXIMUM POINT BLANK RANGE IS 205 YARDS. SET ZERO AT 175 YARDS.

VELOCITY FPS		2300	2135	1998	1866	1740	1620	1517	1335	1188
ENERGY FT-LB		1761	1519	1329	1160	1008	874	766	594	470
DROP INCHES		.00	-.86	-3.61	-8.55	-15.98	-26.29	-39.89	-78.97	-137.59
BULLET PATH	(100 YDS)	-1.50	.20	.00	-2.38	-7.25	-15.00	-26.05	-60.02	-113.52
INCHES	(200 YDS)	-1.50	2.02	3.63	3.06	.00	-5.93	-15.17	-45.51	-95.39
(ZERO RANGE)	(300 YDS)	-1.50	4.54	8.68	10.65	10.11	6.71	.00	-25.28	-70.10
	(400 YDS)	-1.50	7.70	15.00	20.13	22.75	22.51	18.96	.00	-38.50
MPBR ZERO	(175 YDS)	-1.50	1.48	2.56	1.46	-2.13	-8.60	-18.37	-49.77	-100.71
WIND DRIFT	(10 MPH)	.00	.46	1.76	3.95	7.12	11.36	16.73	30.90	49.94
INCHES	(20 MPH)	.00	.92	3.52	7.90	14.24	22.73	33.46	61.80	99.88

MAXIMUM POINT BLANK RANGE IS 195 YARDS. SET ZERO AT 165 YARDS.

VELOCITY FPS		2200	2060	1925	1796	1674	1562	1464	1291	1154
ENERGY FT-LB		1611	1413	1234	1075	933	813	714	555	443
DROP INCHES		.00	-.93	-3.90	-9.22	-17.23	-28.35	-43.02	-85.09	-148.04
BULLET PATH	(100 YDS)	-1.50	.27	.00	-2.62	-7.93	-16.35	-28.32	-64.99	-122.54
INCHES	(200 YDS)	-1.50	2.26	3.97	3.33	.00	-6.43	-16.42	-49.13	-102.71
(ZERO RANGE)	(300 YDS)	-1.50	5.00	9.44	11.54	10.95	7.26	.00	-27.23	-75.34
	(400 YDS)	-1.50	8.40	16.25	21.75	24.56	24.27	20.42	.00	-41.30
MPBR ZERO	(165 YDS)	-1.50	1.46	2.37	.94	-3.19	-10.42	-21.21	-55.51	-110.68
WIND DRIFT	(10 MPH)	.00	.40	1.66	3.85	7.07	11.41	16.86	31.30	50.63
INCHES	(20 MPH)	.00	.80	3.31	7.70	14.15	22.82	33.73	62.59	101.26