

# .308 Dia., 180 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
MAXIMUM POINT BLANK RANGE IS 275 YARDS. SET ZERO AT 235 YARDS.										
VELOCITY FPS		3200	2992	2795	2632	2475	2324	2181	1945	1725
ENERGY FT-LB		4092	3579	3122	2770	2449	2158	1901	1511	1190
DROP INCHES		.00	-.44	-1.85	-4.36	-8.13	-13.32	-20.12	-39.41	-67.93
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-.84	-2.94	-6.46	-11.58	-27.52	-52.69
INCHES	(200 YDS)	-1.50	.47	1.47	1.36	.00	-2.78	-7.17	-21.64	-45.34
(ZERO RANGE)	(300 YDS)	-1.50	1.67	3.86	4.95	4.78	3.19	.00	-12.08	-33.39
	(400 YDS)	-1.50	3.18	6.88	9.48	10.82	10.74	9.06	.00	-18.29
MPBR ZERO	(235 YDS)	-1.50	.85	2.23	2.50	1.52	-.88	-4.89	-18.60	-41.54
WIND DRIFT	(10 MPH)	.00	.28	1.16	2.64	4.73	7.49	10.97	20.10	32.43
INCHES	(20 MPH)	.00	.56	2.32	5.28	9.46	14.97	21.94	40.21	64.86

MAXIMUM POINT BLANK RANGE IS 270 YARDS. SET ZERO AT 230 YARDS.										
VELOCITY FPS		3100	2897	2717	2557	2403	2254	2123	1891	1676
ENERGY FT-LB		3840	3354	2950	2613	2307	2030	1802	1429	1122
DROP INCHES		.00	-.47	-1.97	-4.65	-8.65	-14.17	-21.39	-41.85	-72.07
BULLET PATH	(100 YDS)	-1.50	-.23	.00	-.94	-3.22	-7.00	-12.48	-29.47	-56.23
INCHES	(200 YDS)	-1.50	.57	1.61	1.47	.00	-2.97	-7.66	-23.04	-48.18
(ZERO RANGE)	(300 YDS)	-1.50	1.85	4.16	5.30	5.11	3.41	.00	-12.83	-35.42
	(400 YDS)	-1.50	3.45	7.37	10.11	11.52	11.43	9.62	.00	-19.38
MPBR ZERO	(230 YDS)	-1.50	.92	2.30	2.51	1.38	-1.24	-5.58	-20.27	-44.72
WIND DRIFT	(10 MPH)	.00	.29	1.20	2.70	4.83	7.66	11.22	20.54	33.17
INCHES	(20 MPH)	.00	.59	2.40	5.39	9.66	15.31	22.44	41.08	66.34

MAXIMUM POINT BLANK RANGE IS 260 YARDS. SET ZERO AT 220 YARDS.										
VELOCITY FPS		3000	2801	2638	2481	2329	2185	2064	1836	1626
ENERGY FT-LB		3596	3137	2781	2460	2168	1908	1703	1347	1056
DROP INCHES		.00	-.50	-2.10	-4.95	-9.22	-15.08	-22.76	-44.49	-76.57
BULLET PATH	(100 YDS)	-1.50	-.20	.00	-1.05	-3.51	-7.58	-13.46	-31.59	-60.07
INCHES	(200 YDS)	-1.50	.68	1.76	1.58	.00	-3.19	-8.19	-24.56	-51.28
(ZERO RANGE)	(300 YDS)	-1.50	2.04	4.49	5.68	5.46	3.64	.00	-13.64	-37.63
	(400 YDS)	-1.50	3.75	7.90	10.79	12.28	12.16	10.23	.00	-20.58
MPBR ZERO	(220 YDS)	-1.50	.92	2.24	2.31	.97	-1.97	-6.73	-22.61	-48.85
WIND DRIFT	(10 MPH)	.00	.31	1.22	2.74	4.92	7.83	11.45	20.97	33.93
INCHES	(20 MPH)	.00	.61	2.44	5.47	9.84	15.65	22.91	41.94	67.87

MAXIMUM POINT BLANK RANGE IS 255 YARDS. SET ZERO AT 215 YARDS.										
VELOCITY FPS		2900	2719	2559	2404	2255	2124	2006	1782	1577
ENERGY FT-LB		3360	2954	2617	2310	2033	1803	1608	1269	993
DROP INCHES		.00	-.53	-2.24	-5.28	-9.82	-16.06	-24.23	-47.32	-81.40
BULLET PATH	(100 YDS)	-1.50	-.16	.00	-1.16	-3.83	-8.21	-14.51	-33.85	-64.19
INCHES	(200 YDS)	-1.50	.80	1.92	1.71	.00	-3.42	-8.76	-26.19	-54.61
(ZERO RANGE)	(300 YDS)	-1.50	2.26	4.84	6.09	5.84	3.88	.00	-14.51	-40.01
	(400 YDS)	-1.50	4.07	8.46	11.53	13.09	12.95	10.88	.00	-21.87
MPBR ZERO	(215 YDS)	-1.50	.99	2.31	2.29	.78	-2.44	-7.59	-24.63	-52.66
WIND DRIFT	(10 MPH)	.00	.31	1.21	2.75	4.99	7.96	11.64	21.36	34.66
INCHES	(20 MPH)	.00	.62	2.43	5.51	9.97	15.91	23.28	42.72	69.32

MAXIMUM POINT BLANK RANGE IS 245 YARDS. SET ZERO AT 210 YARDS.										
VELOCITY FPS		2800	2637	2480	2328	2184	2064	1948	1728	1528
ENERGY FT-LB		3132	2779	2458	2166	1907	1703	1516	1193	933
DROP INCHES		.00	-.57	-2.39	-5.62	-10.45	-17.11	-25.80	-50.34	-86.57
BULLET PATH	(100 YDS)	-1.50	-.12	.00	-1.29	-4.18	-8.89	-15.64	-36.29	-68.63
INCHES	(200 YDS)	-1.50	.92	2.09	1.85	.00	-3.66	-9.37	-27.93	-58.18
(ZERO RANGE)	(300 YDS)	-1.50	2.48	5.21	6.53	6.24	4.14	.00	-15.44	-42.57
	(400 YDS)	-1.50	4.41	9.07	12.32	13.97	13.79	11.58	.00	-23.27
MPBR ZERO	(210 YDS)	-1.50	1.06	2.37	2.26	.55	-2.97	-8.54	-26.83	-56.80
WIND DRIFT	(10 MPH)	.00	.29	1.18	2.74	5.02	8.03	11.76	21.69	35.33
INCHES	(20 MPH)	.00	.57	2.36	5.48	10.04	16.05	23.52	43.37	70.66

MAXIMUM POINT BLANK RANGE IS 240 YARDS. SET ZERO AT 205 YARDS.										
VELOCITY FPS		2700	2540	2386	2238	2110	1992	1879	1665	1474
ENERGY FT-LB		2913	2579	2276	2002	1780	1586	1411	1107	868
DROP INCHES		.00	-.61	-2.57	-6.06	-11.27	-18.44	-27.80	-54.21	-93.21

BULLET PATH	(100 YDS)	-1.50	-.08	.00	-1.45	-4.63	-9.76	-17.08	-39.43	-74.36
INCHES	(200 YDS)	-1.50	1.08	2.32	2.02	.00	-3.97	-10.14	-30.16	-62.78
(ZERO RANGE)	(300 YDS)	-1.50	2.77	5.69	7.09	6.76	4.47	.00	-16.65	-45.89
	( 400 YDS)	-1.50	4.85	9.86	13.34	15.08	14.88	12.49	.00	-25.08
MPBR ZERO	(205 YDS)	-1.50	1.16	2.46	2.25	.30	-3.60	-9.69	-29.57	-62.04
WIND DRIFT	(10 MPH)	.00	.30	1.24	2.89	5.27	8.36	12.23	22.53	36.72
INCHES	(20 MPH)	.00	.60	2.49	5.78	10.54	16.73	24.46	45.06	73.44

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
-------	-------	--------	----	-----	-----	-----	-----	-----	-----	-----

MAXIMUM POINT BLANK RANGE IS 230 YARDS. SET ZERO AT 195 YARDS.

VELOCITY FPS		2600	2444	2293	2156	2036	1921	1810	1602	1422
ENERGY FT-LB		2701	2387	2102	1857	1657	1475	1309	1026	808
DROP INCHES		.00	-.66	-2.78	-6.54	-12.18	-19.91	-29.99	-58.46	-100.52
BULLET PATH	(100 YDS)	-1.50	-.02	.00	-1.63	-5.13	-10.72	-18.67	-42.86	-80.64
INCHES	(200 YDS)	-1.50	1.26	2.56	2.22	.00	-4.31	-10.98	-32.60	-67.83
(ZERO RANGE)	(300 YDS)	-1.50	3.09	6.22	7.70	7.32	4.84	.00	-17.97	-49.54
	( 400 YDS)	-1.50	5.33	10.71	14.44	16.30	16.07	13.48	.00	-27.07
MPBR ZERO	(195 YDS)	-1.50	1.18	2.40	1.98	-.32	-4.71	-11.46	-33.24	-68.63
WIND DRIFT	(10 MPH)	.00	.32	1.31	3.05	5.49	8.68	12.68	23.39	38.11
INCHES	(20 MPH)	.00	.64	2.63	6.09	10.98	17.36	25.37	46.77	76.22

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

VELOCITY FPS		2500	2347	2200	2079	1962	1849	1741	1540	1372
ENERGY FT-LB		2497	2202	1934	1727	1538	1367	1212	948	752
DROP INCHES		.00	-.71	-3.01	-7.09	-13.18	-21.53	-32.42	-63.17	-108.62
BULLET PATH	(100 YDS)	-1.50	.04	.00	-1.83	-5.67	-11.76	-20.40	-46.64	-87.58
INCHES	(200 YDS)	-1.50	1.46	2.83	2.42	.00	-4.68	-11.90	-35.31	-73.42
(ZERO RANGE)	(300 YDS)	-1.50	3.44	6.80	8.37	7.93	5.24	.00	-19.44	-53.59
	( 400 YDS)	-1.50	5.87	11.66	15.66	17.65	17.39	14.58	.00	-29.28
MPBR ZERO	(190 YDS)	-1.50	1.28	2.49	1.90	-.69	-5.54	-12.94	-36.69	-75.15
WIND DRIFT	(10 MPH)	.00	.34	1.39	3.18	5.69	8.99	13.14	24.27	39.52
INCHES	(20 MPH)	.00	.68	2.79	6.36	11.38	17.97	26.27	48.54	79.04

MAXIMUM POINT BLANK RANGE IS 215 YARDS. SET ZERO AT 180 YARDS.

VELOCITY FPS		2400	2251	2120	2002	1888	1778	1673	1481	1323
ENERGY FT-LB		2301	2024	1797	1602	1425	1264	1119	876	700
DROP INCHES		.00	-.78	-3.27	-7.69	-14.28	-23.31	-35.08	-68.35	-117.50
BULLET PATH	(100 YDS)	-1.50	.11	.00	-2.04	-6.25	-12.89	-22.28	-50.78	-95.17
INCHES	(200 YDS)	-1.50	1.67	3.12	2.65	.00	-5.08	-12.91	-38.29	-79.55
(ZERO RANGE)	(300 YDS)	-1.50	3.82	7.43	9.10	8.61	5.68	.00	-21.07	-58.03
	( 400 YDS)	-1.50	6.45	12.70	17.00	19.15	18.85	15.81	.00	-31.69
MPBR ZERO	(180 YDS)	-1.50	1.30	2.38	1.53	-1.48	-6.94	-15.14	-41.26	-83.26
WIND DRIFT	(10 MPH)	.00	.36	1.46	3.27	5.84	9.25	13.55	25.12	40.87
INCHES	(20 MPH)	.00	.72	2.91	6.53	11.69	18.50	27.10	50.24	81.74

MAXIMUM POINT BLANK RANGE IS 210 YARDS. SET ZERO AT 175 YARDS.

VELOCITY FPS		2300	2161	2041	1926	1814	1708	1606	1425	1276
ENERGY FT-LB		2113	1866	1665	1482	1316	1166	1031	812	651
DROP INCHES		.00	-.85	-3.55	-8.34	-15.47	-25.24	-37.99	-74.04	-127.24
BULLET PATH	(100 YDS)	-1.50	.18	.00	-2.26	-6.87	-14.12	-24.34	-55.34	-103.49
INCHES	(200 YDS)	-1.50	1.90	3.44	2.89	.00	-5.53	-14.04	-41.60	-86.31
(ZERO RANGE)	(300 YDS)	-1.50	4.24	8.11	9.91	9.36	6.17	.00	-22.89	-62.92
	( 400 YDS)	-1.50	7.10	13.84	18.49	20.80	20.47	17.16	.00	-34.31
MPBR ZERO	(175 YDS)	-1.50	1.40	2.43	1.39	-2.01	-8.04	-17.05	-45.61	-91.33
WIND DRIFT	(10 MPH)	.00	.38	1.47	3.30	5.94	9.46	13.92	25.91	42.13
INCHES	(20 MPH)	.00	.75	2.93	6.60	11.89	18.92	27.84	51.82	84.26

MAXIMUM POINT BLANK RANGE IS 200 YARDS. SET ZERO AT 170 YARDS.

VELOCITY FPS		2200	2079	1962	1849	1741	1638	1540	1372	1232
ENERGY FT-LB		1934	1727	1539	1367	1212	1072	948	752	606
DROP INCHES		.00	-.92	-3.85	-9.03	-16.76	-27.35	-41.18	-80.29	-137.92
BULLET PATH	(100 YDS)	-1.50	.26	.00	-2.51	-7.56	-15.48	-26.64	-60.41	-112.68
INCHES	(200 YDS)	-1.50	2.15	3.78	3.16	.00	-6.03	-15.29	-45.28	-93.77
(ZERO RANGE)	(300 YDS)	-1.50	4.69	8.88	10.81	10.19	6.72	.00	-24.89	-68.29
	( 400 YDS)	-1.50	7.81	15.10	20.14	22.64	22.27	18.67	.00	-37.17
MPBR ZERO	(170 YDS)	-1.50	1.49	2.48	1.20	-2.61	-9.29	-19.21	-50.50	-100.30
WIND DRIFT	(10 MPH)	.00	.34	1.41	3.27	5.98	9.61	14.23	26.59	43.25
INCHES	(20 MPH)	.00	.69	2.83	6.54	11.95	19.21	28.45	53.19	86.50

MAXIMUM POINT BLANK RANGE IS 190 YARDS. SET ZERO AT 160 YARDS.

VELOCITY FPS		2100	1982	1869	1760	1656	1557	1466	1311	1183
ENERGY FT-LB		1762	1570	1396	1238	1095	968	859	686	559
DROP INCHES		.00	-1.01	-4.23	-9.94	-18.45	-30.13	-45.40	-88.57	-152.00
BULLET PATH	(100 YDS)	-1.50	.36	.00	-2.84	-8.49	-17.31	-29.72	-67.15	-124.85
INCHES	(200 YDS)	-1.50	2.48	4.25	3.53	.00	-6.70	-16.98	-50.16	-103.62
(ZERO RANGE)	(300 YDS)	-1.50	5.31	9.91	12.02	11.32	7.45	.00	-27.53	-75.32
	( 400 YDS)	-1.50	8.75	16.79	22.34	25.08	24.66	20.64	.00	-40.91
MPBR ZERO	(160 YDS)	-1.50	1.52	2.34	.66	-3.82	-11.47	-22.71	-57.81	-113.17
WIND DRIFT	(10 MPH)	.00	.37	1.51	3.49	6.39	10.26	15.17	28.14	45.47
INCHES	(20 MPH)	.00	.73	3.02	6.99	12.77	20.52	30.34	56.29	90.94