

# .243 Dia., 60 Gr. HP

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 310 YARDS. SET ZERO AT 270 YARDS.										
VELOCITY FPS		4000	3672	3370	3087	2823	2574	2346	1934	1585
ENERGY FT-LB		2131	1797	1512	1270	1061	882	733	498	334
DROP INCHES		.00	-.28	-1.21	-2.91	-5.52	-9.22	-14.23	-29.34	-53.85
BULLET PATH	(100 YDS)	-1.50	-.43	.00	-.34	-1.59	-3.94	-7.59	-19.98	-41.79
INCHES	(200 YDS)	-1.50	-.03	.80	.85	.00	-1.95	-5.21	-16.80	-37.81
(ZERO RANGE)	(300 YDS)	-1.50	.84	2.53	3.46	3.47	2.39	.00	-9.86	-29.13
	(400 YDS)	-1.50	2.07	5.00	7.16	8.40	8.56	7.39	.00	-16.81
MPBR ZERO	(270 YDS)	-1.50	.54	1.94	2.57	2.28	.90	-1.79	-12.24	-32.11
WIND DRIFT	(10 MPH)	.00	.29	1.19	2.78	5.12	8.32	12.46	24.05	41.06
INCHES	(20 MPH)	.00	.58	2.39	5.56	10.24	16.63	24.93	48.10	82.13

MAXIMUM POINT BLANK RANGE IS 305 YARDS. SET ZERO AT 265 YARDS.										
VELOCITY FPS		3900	3580	3284	3007	2747	2502	2282	1877	1539
ENERGY FT-LB		2026	1707	1436	1204	1005	834	694	469	315
DROP INCHES		.00	-.30	-1.28	-3.06	-5.81	-9.71	-15.00	-30.95	-56.88
BULLET PATH	(100 YDS)	-1.50	-.41	.00	-.40	-1.76	-4.27	-8.17	-21.34	-44.50
INCHES	(200 YDS)	-1.50	.03	.88	.92	.00	-2.07	-5.54	-17.83	-40.11
(ZERO RANGE)	(300 YDS)	-1.50	.95	2.72	3.69	3.69	2.54	.00	-10.45	-30.88
	(400 YDS)	-1.50	2.26	5.34	7.61	8.91	9.07	7.84	.00	-17.82
MPBR ZERO	(265 YDS)	-1.50	.59	1.99	2.59	2.23	.71	-2.19	-13.37	-34.53
WIND DRIFT	(10 MPH)	.00	.30	1.23	2.86	5.28	8.58	12.85	24.83	42.41
INCHES	(20 MPH)	.00	.59	2.46	5.72	10.55	17.15	25.71	49.65	84.82

MAXIMUM POINT BLANK RANGE IS 295 YARDS. SET ZERO AT 255 YARDS.										
VELOCITY FPS		3800	3487	3197	2926	2671	2434	2217	1819	1493
ENERGY FT-LB		1923	1620	1362	1140	950	789	655	441	297
DROP INCHES		.00	-.32	-1.35	-3.23	-6.13	-10.24	-15.83	-32.70	-60.18
BULLET PATH	(100 YDS)	-1.50	-.39	.00	-.46	-1.93	-4.63	-8.80	-22.82	-47.45
INCHES	(200 YDS)	-1.50	.09	.97	.99	.00	-2.21	-5.89	-18.95	-42.61
(ZERO RANGE)	(300 YDS)	-1.50	1.07	2.93	3.94	3.93	2.70	.00	-11.09	-32.79
	(400 YDS)	-1.50	2.46	5.70	8.10	9.47	9.63	8.32	.00	-18.93
MPBR ZERO	(255 YDS)	-1.50	.58	1.95	2.47	1.97	.25	-2.94	-15.01	-37.69
WIND DRIFT	(10 MPH)	.00	.31	1.27	2.95	5.44	8.86	13.27	25.67	43.85
INCHES	(20 MPH)	.00	.61	2.53	5.90	10.89	17.71	26.54	51.33	87.70

MAXIMUM POINT BLANK RANGE IS 290 YARDS. SET ZERO AT 250 YARDS.										
VELOCITY FPS		3700	3395	3111	2845	2594	2365	2152	1764	1448
ENERGY FT-LB		1823	1535	1289	1078	896	745	617	414	279
DROP INCHES		.00	-.33	-1.42	-3.41	-6.47	-10.82	-16.74	-34.61	-63.77
BULLET PATH	(100 YDS)	-1.50	-.37	.00	-.53	-2.13	-5.02	-9.48	-24.43	-50.67
INCHES	(200 YDS)	-1.50	.16	1.06	1.07	.00	-2.36	-6.28	-20.17	-45.34
(ZERO RANGE)	(300 YDS)	-1.50	1.21	3.16	4.21	4.19	2.87	.00	-11.79	-34.87
	(400 YDS)	-1.50	2.68	6.11	8.63	10.09	10.24	8.84	.00	-20.13
MPBR ZERO	(250 YDS)	-1.50	.63	2.01	2.49	1.89	.00	-3.45	-16.39	-40.62
WIND DRIFT	(10 MPH)	.00	.32	1.30	3.04	5.62	9.15	13.72	26.56	45.37
INCHES	(20 MPH)	.00	.63	2.61	6.09	11.25	18.30	27.43	53.12	90.74

MAXIMUM POINT BLANK RANGE IS 285 YARDS. SET ZERO AT 245 YARDS.										
VELOCITY FPS		3600	3302	3024	2763	2517	2296	2087	1709	1403
ENERGY FT-LB		1726	1452	1218	1017	844	702	580	389	262
DROP INCHES		.00	-.35	-1.50	-3.60	-6.84	-11.46	-17.72	-36.70	-67.70
BULLET PATH	(100 YDS)	-1.50	-.35	.00	-.60	-2.34	-5.46	-10.22	-26.19	-54.20
INCHES	(200 YDS)	-1.50	.23	1.17	1.16	.00	-2.53	-6.71	-21.51	-48.34
(ZERO RANGE)	(300 YDS)	-1.50	1.35	3.41	4.51	4.47	3.06	.00	-12.57	-37.16
	(400 YDS)	-1.50	2.92	6.55	9.22	10.75	10.92	9.42	.00	-21.46
MPBR ZERO	(245 YDS)	-1.50	.68	2.07	2.51	1.80	-.28	-4.01	-17.91	-43.84
WIND DRIFT	(10 MPH)	.00	.33	1.35	3.15	5.82	9.47	14.20	27.53	47.01
INCHES	(20 MPH)	.00	.65	2.69	6.29	11.64	18.94	28.40	55.05	94.01

MAXIMUM POINT BLANK RANGE IS 280 YARDS. SET ZERO AT 240 YARDS.

VELOCITY FPS		3500	3209	2937	2681	2443	2226	2021	1655	1359
ENERGY FT-LB		1631	1371	1149	957	795	660	544	365	246
DROP INCHES		.00	-.37	-1.59	-3.81	-7.25	-12.15	-18.80	-38.98	-71.99
BULLET PATH	(100 YDS)	-1.50	-.33	.00	-.68	-2.58	-5.93	-11.03	-28.12	-58.05
INCHES	(200 YDS)	-1.50	.32	1.29	1.25	.00	-2.71	-7.17	-22.97	-51.61
(ZERO RANGE)	(300 YDS)	-1.50	1.51	3.68	4.84	4.78	3.27	.00	-13.41	-39.66
	(400 YDS)	-1.50	3.19	7.03	9.86	11.49	11.65	10.06	.00	-22.90
MPBR ZERO	(240 YDS)	-1.50	.74	2.14	2.52	1.70	-.59	-4.63	-19.58	-47.37
WIND DRIFT	(10 MPH)	.00	.34	1.39	3.26	6.03	9.81	14.71	28.55	48.73
INCHES	(20 MPH)	.00	.67	2.79	6.52	12.07	19.62	29.43	57.10	97.46

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		3400	3115	2849	2598	2369	2156	1954	1601	1316
ENERGY FT-LB		1539	1293	1081	899	747	619	508	341	230
DROP INCHES		.00	-.39	-1.68	-4.05	-7.70	-12.90	-19.98	-41.49	-76.72
BULLET PATH	(100 YDS)	-1.50	-.30	.00	-.77	-2.83	-6.44	-11.93	-30.25	-62.29
INCHES	(200 YDS)	-1.50	.41	1.42	1.35	.00	-2.90	-7.68	-24.59	-55.21
(ZERO RANGE)	(300 YDS)	-1.50	1.69	3.98	5.19	5.12	3.50	.00	-14.34	-42.41
	(400 YDS)	-1.50	3.48	7.56	10.57	12.29	12.46	10.76	.00	-24.48
MPBR ZERO	(235 YDS)	-1.50	.80	2.20	2.53	1.58	-.93	-5.32	-21.43	-51.27
WIND DRIFT	(10 MPH)	.00	.35	1.44	3.38	6.26	10.18	15.27	29.65	50.57
INCHES	(20 MPH)	.00	.70	2.89	6.76	12.53	20.36	30.55	59.31	101.15

MAXIMUM POINT BLANK RANGE IS 265 YARDS. SET ZERO AT 230 YARDS.

VELOCITY FPS		3300	3022	2761	2515	2294	2085	1888	1547	1274
ENERGY FT-LB		1450	1216	1015	843	701	579	474	319	216
DROP INCHES		.00	-.42	-1.79	-4.30	-8.19	-13.73	-21.28	-44.24	-81.89
BULLET PATH	(100 YDS)	-1.50	-.27	.00	-.87	-3.11	-7.01	-12.91	-32.58	-66.94
INCHES	(200 YDS)	-1.50	.50	1.56	1.46	.00	-3.12	-8.24	-26.36	-59.16
(ZERO RANGE)	(300 YDS)	-1.50	1.88	4.30	5.59	5.49	3.75	.00	-15.37	-45.43
	(400 YDS)	-1.50	3.80	8.14	11.35	13.18	13.35	11.53	.00	-26.22
MPBR ZERO	(230 YDS)	-1.50	.86	2.27	2.54	1.44	-1.32	-6.09	-23.48	-55.57
WIND DRIFT	(10 MPH)	.00	.36	1.50	3.52	6.51	10.57	15.88	30.83	52.52
INCHES	(20 MPH)	.00	.72	3.00	7.03	13.01	21.15	31.76	61.65	105.04

MAXIMUM POINT BLANK RANGE IS 255 YARDS. SET ZERO AT 220 YARDS.

VELOCITY FPS		3200	2928	2673	2435	2219	2014	1821	1494	1234
ENERGY FT-LB		1364	1142	952	790	656	540	441	297	203
DROP INCHES		.00	-.45	-1.91	-4.59	-8.73	-14.65	-22.71	-47.27	-87.59
BULLET PATH	(100 YDS)	-1.50	-.24	.00	-.98	-3.42	-7.63	-13.99	-35.15	-72.06
INCHES	(200 YDS)	-1.50	.61	1.71	1.59	.00	-3.36	-8.86	-28.31	-63.51
(ZERO RANGE)	(300 YDS)	-1.50	2.09	4.66	6.02	5.91	4.03	.00	-16.50	-48.74
	(400 YDS)	-1.50	4.15	8.79	12.20	14.16	14.34	12.37	.00	-28.12
MPBR ZERO	(220 YDS)	-1.50	.87	2.21	2.35	1.01	-2.09	-7.35	-26.29	-60.98
WIND DRIFT	(10 MPH)	.00	.37	1.56	3.66	6.77	11.00	16.53	32.08	54.58
INCHES	(20 MPH)	.00	.75	3.12	7.32	13.53	22.00	33.07	64.17	109.15

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

VELOCITY FPS		3100	2834	2584	2356	2144	1943	1757	1442	1196
ENERGY FT-LB		1280	1070	889	739	612	503	411	276	190
DROP INCHES		.00	-.47	-2.03	-4.90	-9.33	-15.65	-24.28	-50.63	-93.87
BULLET PATH	(100 YDS)	-1.50	-.21	.00	-1.09	-3.76	-8.32	-15.18	-37.99	-77.70
INCHES	(200 YDS)	-1.50	.73	1.88	1.72	.00	-3.62	-9.55	-30.48	-68.31
(ZERO RANGE)	(300 YDS)	-1.50	2.32	5.06	6.50	6.36	4.34	.00	-17.75	-52.40
	(400 YDS)	-1.50	4.54	9.50	13.15	15.24	15.43	13.31	.00	-30.21
MPBR ZERO	(215 YDS)	-1.50	.93	2.28	2.33	.81	-2.61	-8.33	-28.86	-66.28
WIND DRIFT	(10 MPH)	.00	.39	1.63	3.82	7.05	11.46	17.24	33.43	56.75
INCHES	(20 MPH)	.00	.78	3.26	7.63	14.09	22.93	34.49	66.86	113.49

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

VELOCITY FPS		3000	2740	2495	2276	2068	1872	1694	1390	1161
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ENERGY FT-LB		1198	1000	829	690	570	466	382	257	179
DROP INCHES		.00	-.51	-2.17	-5.24	-9.98	-16.76	-26.03	-54.32	-100.76
BULLET PATH	(100 YDS)	-1.50	-.17	.00	-1.23	-4.13	-9.07	-16.50	-41.12	-83.89
INCHES	(200 YDS)	-1.50	.86	2.07	1.87	.00	-3.91	-10.30	-32.86	-73.56
(ZERO RANGE)	(300 YDS)	-1.50	2.58	5.50	7.03	6.87	4.68	.00	-19.12	-56.38
	(400 YDS)	-1.50	4.97	10.28	14.20	16.43	16.63	14.34	.00	-32.48
MPBR ZERO	(210 YDS)	-1.50	1.01	2.35	2.31	.58	-3.19	-9.44	-31.70	-72.11
WIND DRIFT	(10 MPH)	.00	.41	1.70	3.98	7.34	11.96	17.99	34.85	58.98
INCHES	(20 MPH)	.00	.82	3.41	7.96	14.69	23.92	35.99	69.69	117.95

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

VELOCITY FPS		2900	2646	2411	2196	1992	1800	1632	1340	1128
ENERGY FT-LB		1120	932	774	642	528	432	355	239	169
DROP INCHES		.00	-.54	-2.33	-5.61	-10.70	-17.99	-27.95	-58.42	-108.37
BULLET PATH	(100 YDS)	-1.50	-.13	.00	-1.37	-4.54	-9.91	-17.96	-44.59	-90.71
INCHES	(200 YDS)	-1.50	1.01	2.27	2.04	.00	-4.23	-11.15	-35.51	-79.35
(ZERO RANGE)	(300 YDS)	-1.50	2.87	5.99	7.61	7.43	5.06	.00	-20.64	-60.77
	(400 YDS)	-1.50	5.45	11.15	15.35	17.75	17.96	15.48	.00	-34.97
MPBR ZERO	(205 YDS)	-1.50	1.09	2.43	2.27	.31	-3.85	-10.68	-34.89	-78.58
WIND DRIFT	(10 MPH)	.00	.43	1.78	4.15	7.66	12.50	18.80	36.36	61.30
INCHES	(20 MPH)	.00	.85	3.56	8.30	15.33	25.00	37.59	72.71	122.59