

.243 Dia., 75 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 265 YARDS.										
VELOCITY FPS		3800	3536	3289	3055	2834	2626	2429	2065	1746
ENERGY FT-LB		2404	2082	1801	1554	1337	1148	982	710	507
DROP INCHES		.00	-.31	-1.32	-3.13	-5.87	-9.70	-14.78	-29.63	-52.70
BULLET PATH	(100 YDS)	-1.50	-.40	.00	-.40	-1.73	-4.15	-7.83	-19.86	-40.11
INCHES	(200 YDS)	-1.50	.03	.87	.90	.00	-1.98	-5.22	-16.39	-35.78
(ZERO RANGE)	(300 YDS)	-1.50	.90	2.61	3.51	3.48	2.37	.00	-9.43	-27.07
	(400 YDS)	-1.50	2.08	4.96	7.05	8.20	8.26	7.07	.00	-15.29
MPBR ZERO	(265 YDS)	-1.50	.56	1.93	2.49	2.12	.67	-2.04	-12.14	-30.47
WIND DRIFT	(10 MPH)	.00	.26	1.05	2.43	4.45	7.18	10.69	20.39	34.30
INCHES	(20 MPH)	.00	.51	2.10	4.86	8.91	14.37	21.37	40.77	68.60

MAXIMUM POINT BLANK RANGE IS 305 YARDS. SET ZERO AT 260 YARDS.										
VELOCITY FPS		3700	3442	3200	2972	2755	2552	2357	2003	1690
ENERGY FT-LB		2279	1973	1705	1470	1264	1084	925	668	476
DROP INCHES		.00	-.33	-1.39	-3.30	-6.20	-10.24	-15.62	-31.34	-55.81
BULLET PATH	(100 YDS)	-1.50	-.38	.00	-.47	-1.92	-4.51	-8.44	-21.28	-42.85
INCHES	(200 YDS)	-1.50	.10	.96	.97	.00	-2.12	-5.57	-17.44	-38.06
(ZERO RANGE)	(300 YDS)	-1.50	1.02	2.81	3.76	3.71	2.52	.00	-10.02	-28.78
	(400 YDS)	-1.50	2.28	5.32	7.51	8.72	8.79	7.51	.00	-16.25
MPBR ZERO	(260 YDS)	-1.50	.61	1.99	2.53	2.07	.47	-2.46	-13.30	-32.88
WIND DRIFT	(10 MPH)	.00	.26	1.08	2.51	4.60	7.42	11.05	21.09	35.52
INCHES	(20 MPH)	.00	.53	2.16	5.01	9.20	14.84	22.09	42.18	71.04

MAXIMUM POINT BLANK RANGE IS 295 YARDS. SET ZERO AT 255 YARDS.										
VELOCITY FPS		3600	3348	3112	2887	2676	2477	2285	1941	1635
ENERGY FT-LB		2157	1867	1612	1388	1193	1021	870	627	445
DROP INCHES		.00	-.35	-1.47	-3.49	-6.55	-10.83	-16.53	-33.21	-59.20
BULLET PATH	(100 YDS)	-1.50	-.36	.00	-.54	-2.11	-4.91	-9.12	-22.83	-45.85
INCHES	(200 YDS)	-1.50	.17	1.06	1.05	.00	-2.26	-5.95	-18.60	-40.56
(ZERO RANGE)	(300 YDS)	-1.50	1.16	3.04	4.02	3.96	2.69	.00	-10.67	-30.66
	(400 YDS)	-1.50	2.49	5.71	8.02	9.30	9.36	8.00	.00	-17.32
MPBR ZERO	(255 YDS)	-1.50	.67	2.06	2.56	2.01	.25	-2.93	-14.58	-35.54
WIND DRIFT	(10 MPH)	.00	.27	1.12	2.59	4.75	7.67	11.43	21.85	36.83
INCHES	(20 MPH)	.00	.54	2.23	5.18	9.51	15.35	22.87	43.70	73.67

MAXIMUM POINT BLANK RANGE IS 290 YARDS. SET ZERO AT 250 YARDS.										
VELOCITY FPS		3500	3254	3023	2803	2597	2401	2213	1878	1580
ENERGY FT-LB		2039	1763	1521	1308	1123	960	815	587	415
DROP INCHES		.00	-.37	-1.56	-3.70	-6.94	-11.48	-17.52	-35.25	-62.92
BULLET PATH	(100 YDS)	-1.50	-.34	.00	-.61	-2.33	-5.34	-9.85	-24.52	-49.14
INCHES	(200 YDS)	-1.50	.24	1.17	1.14	.00	-2.42	-6.36	-19.86	-43.31
(ZERO RANGE)	(300 YDS)	-1.50	1.30	3.28	4.32	4.24	2.87	.00	-11.38	-32.72
	(400 YDS)	-1.50	2.73	6.13	8.58	9.93	9.99	8.54	.00	-18.49
MPBR ZERO	(250 YDS)	-1.50	.73	2.14	2.59	1.94	.00	-3.45	-15.98	-38.47
WIND DRIFT	(10 MPH)	.00	.28	1.15	2.68	4.92	7.95	11.86	22.67	38.25
INCHES	(20 MPH)	.00	.56	2.31	5.36	9.84	15.90	23.71	45.34	76.50

MAXIMUM POINT BLANK RANGE IS 280 YARDS. SET ZERO AT 240 YARDS.										
VELOCITY FPS		3400	3160	2933	2719	2518	2325	2143	1816	1526
ENERGY FT-LB		1924	1663	1433	1231	1055	900	765	549	387
DROP INCHES		.00	-.39	-1.65	-3.92	-7.37	-12.19	-18.61	-37.49	-67.01
BULLET PATH	(100 YDS)	-1.50	-.31	.00	-.70	-2.57	-5.81	-10.66	-26.39	-52.76
INCHES	(200 YDS)	-1.50	.33	1.28	1.23	.00	-2.60	-6.81	-21.25	-46.34
(ZERO RANGE)	(300 YDS)	-1.50	1.46	3.55	4.64	4.54	3.08	.00	-12.17	-34.98
	(400 YDS)	-1.50	2.98	6.60	9.20	10.63	10.68	9.13	.00	-19.77
MPBR ZERO	(240 YDS)	-1.50	.74	2.10	2.46	1.63	-.56	-4.36	-17.98	-42.25
WIND DRIFT	(10 MPH)	.00	.29	1.20	2.78	5.10	8.25	12.31	23.55	39.77
INCHES	(20 MPH)	.00	.58	2.39	5.56	10.20	16.50	24.63	47.11	79.54

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

VELOCITY FPS		3300	3065	2844	2635	2437	2248	2073	1753	1472
ENERGY FT-LB		1813	1565	1346	1156	989	841	715	511	360
DROP INCHES		.00	-.41	-1.75	-4.17	-7.83	-12.96	-19.81	-39.95	-71.52
BULLET PATH	(100 YDS)	-1.50	-.29	.00	-.79	-2.83	-6.33	-11.56	-28.44	-56.75
INCHES	(200 YDS)	-1.50	.42	1.41	1.33	.00	-2.80	-7.31	-22.79	-49.69
(ZERO RANGE)	(300 YDS)	-1.50	1.64	3.85	4.99	4.88	3.30	.00	-13.03	-37.50
	(400 YDS)	-1.50	3.27	7.11	9.88	11.39	11.44	9.78	.00	-21.20
MPBR ZERO	(235 YDS)	-1.50	.80	2.18	2.48	1.52	-.89	-5.03	-19.74	-45.88
WIND DRIFT	(10 MPH)	.00	.30	1.24	2.89	5.30	8.58	12.81	24.51	41.42
INCHES	(20 MPH)	.00	.60	2.48	5.77	10.60	17.15	25.62	49.02	82.83

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
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MAXIMUM POINT BLANK RANGE IS 270 YARDS. SET ZERO AT 230 YARDS.

VELOCITY FPS		3200	2971	2754	2551	2357	2172	2003	1690	1419
ENERGY FT-LB		1705	1470	1263	1084	925	785	668	475	335
DROP INCHES		.00	-.44	-1.87	-4.44	-8.34	-13.82	-21.13	-42.67	-76.49
BULLET PATH	(100 YDS)	-1.50	-.26	.00	-.89	-3.11	-6.90	-12.54	-30.71	-61.17
INCHES	(200 YDS)	-1.50	.52	1.56	1.45	.00	-3.01	-7.87	-24.48	-53.38
(ZERO RANGE)	(300 YDS)	-1.50	1.83	4.18	5.38	5.24	3.54	.00	-13.99	-40.27
	(400 YDS)	-1.50	3.58	7.68	10.63	12.24	12.29	10.49	.00	-22.78
MPBR ZERO	(230 YDS)	-1.50	.87	2.25	2.49	1.39	-1.27	-5.78	-21.69	-49.90
WIND DRIFT	(10 MPH)	.00	.31	1.29	3.00	5.51	8.93	13.34	25.54	43.18
INCHES	(20 MPH)	.00	.63	2.58	6.00	11.03	17.87	26.68	51.09	86.36

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

VELOCITY FPS		3100	2876	2666	2466	2276	2098	1932	1627	1367
ENERGY FT-LB		1600	1377	1183	1013	862	733	622	441	311
DROP INCHES		.00	-.47	-1.99	-4.73	-8.91	-14.76	-22.59	-45.67	-82.00
BULLET PATH	(100 YDS)	-1.50	-.22	.00	-1.00	-3.43	-7.54	-13.62	-33.21	-66.05
INCHES	(200 YDS)	-1.50	.63	1.71	1.57	.00	-3.25	-8.48	-26.35	-57.48
(ZERO RANGE)	(300 YDS)	-1.50	2.05	4.54	5.81	5.65	3.81	.00	-15.05	-43.35
	(400 YDS)	-1.50	3.93	8.30	11.45	13.18	13.22	11.29	.00	-24.54
MPBR ZERO	(220 YDS)	-1.50	.88	2.21	2.31	.99	-2.02	-7.00	-24.38	-55.02
WIND DRIFT	(10 MPH)	.00	.33	1.34	3.12	5.75	9.32	13.91	26.66	45.07
INCHES	(20 MPH)	.00	.65	2.69	6.25	11.50	18.63	27.82	53.32	90.15

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

VELOCITY FPS		3000	2781	2577	2381	2194	2024	1862	1566	1317
ENERGY FT-LB		1498	1288	1105	944	802	682	577	408	289
DROP INCHES		.00	-.50	-2.13	-5.06	-9.53	-15.80	-24.20	-48.99	-88.09
BULLET PATH	(100 YDS)	-1.50	-.19	.00	-1.12	-3.78	-8.24	-14.82	-35.98	-71.46
INCHES	(200 YDS)	-1.50	.76	1.89	1.71	.00	-3.52	-9.15	-28.43	-62.02
(ZERO RANGE)	(300 YDS)	-1.50	2.28	4.94	6.29	6.10	4.11	.00	-16.22	-46.76
	(400 YDS)	-1.50	4.31	9.00	12.37	14.21	14.25	12.17	.00	-26.48
MPBR ZERO	(215 YDS)	-1.50	.95	2.28	2.31	.79	-2.52	-7.97	-26.84	-60.04
WIND DRIFT	(10 MPH)	.00	.34	1.40	3.26	6.00	9.73	14.52	27.86	47.09
INCHES	(20 MPH)	.00	.68	2.80	6.51	12.01	19.45	29.05	55.72	94.17

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

VELOCITY FPS		2900	2688	2488	2296	2117	1950	1792	1505	1269
ENERGY FT-LB		1400	1203	1030	877	746	633	534	377	268
DROP INCHES		.00	-.54	-2.28	-5.42	-10.22	-16.96	-25.98	-52.68	-94.86
BULLET PATH	(100 YDS)	-1.50	-.15	.00	-1.26	-4.17	-9.01	-16.15	-39.07	-77.47
INCHES	(200 YDS)	-1.50	.89	2.08	1.87	.00	-3.81	-9.90	-30.74	-67.06
(ZERO RANGE)	(300 YDS)	-1.50	2.54	5.38	6.82	6.60	4.45	.00	-17.53	-50.55
	(400 YDS)	-1.50	4.74	9.77	13.39	15.37	15.40	13.15	.00	-28.64
MPBR ZERO	(210 YDS)	-1.50	1.04	2.37	2.29	.57	-3.10	-9.05	-29.60	-65.64
WIND DRIFT	(10 MPH)	.00	.35	1.46	3.40	6.28	10.17	15.18	29.15	49.23
INCHES	(20 MPH)	.00	.71	2.92	6.80	12.55	20.33	30.37	58.30	98.45

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

VELOCITY FPS		2800	2594	2398	2210	2039	1876	1722	1445	1223
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ENERGY FT-LB		1305	1120	957	813	692	586	493	348	249
DROP INCHES		.00	-.58	-2.44	-5.82	-10.98	-18.24	-27.96	-56.78	-102.37
BULLET PATH	(100 YDS)	-1.50	-.10	.00	-1.41	-4.60	-9.88	-17.63	-42.51	-84.15
INCHES	(200 YDS)	-1.50	1.05	2.30	2.04	.00	-4.13	-10.74	-33.31	-72.66
(ZERO RANGE)	(300 YDS)	-1.50	2.83	5.88	7.41	7.16	4.82	.00	-19.00	-54.77
	(400 YDS)	-1.50	5.21	10.63	14.53	16.66	16.69	14.25	.00	-31.02
MPBR ZERO	(205 YDS)	-1.50	1.12	2.45	2.27	.31	-3.75	-10.28	-32.70	-71.90
WIND DRIFT	(10 MPH)	.00	.37	1.52	3.56	6.57	10.63	15.89	30.54	51.48
INCHES	(20 MPH)	.00	.73	3.04	7.11	13.13	21.27	31.79	61.07	102.97

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

VELOCITY FPS		2700	2499	2307	2126	1959	1800	1651	1386	1180
ENERGY FT-LB		1213	1040	886	753	639	540	454	320	232
DROP INCHES		.00	-.62	-2.63	-6.28	-11.85	-19.69	-30.21	-61.45	-110.89
BULLET PATH	(100 YDS)	-1.50	-.05	.00	-1.58	-5.09	-10.86	-19.31	-46.42	-91.73
INCHES	(200 YDS)	-1.50	1.22	2.54	2.23	.00	-4.50	-11.68	-36.25	-79.01
(ZERO RANGE)	(300 YDS)	-1.50	3.17	6.44	8.08	7.79	5.24	.00	-20.67	-59.54
	(400 YDS)	-1.50	5.75	11.60	15.83	18.12	18.15	15.50	.00	-33.71
MPBR ZERO	(195 YDS)	-1.50	1.14	2.38	1.99	-.33	-4.91	-12.18	-36.90	-79.83
WIND DRIFT	(10 MPH)	.00	.39	1.60	3.75	6.90	11.18	16.71	32.10	53.95
INCHES	(20 MPH)	.00	.77	3.21	7.50	13.81	22.36	33.43	64.19	107.89