

.224 Dia., 55 Gr. FMJBT

POINT BLANK RANGE COMPUTED FOR 2.0 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE METERS MUZZLE 50 100 150 200 250

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

VELOCITY FPS	2900	2692	2495	2301	2113	1933
ENERGY FT-LB	1026	885	760	646	545	456
DROP INCHES	.00	-.64	-2.72	-6.46	-12.18	-20.22
BULLET PATH (50 M)	-.80	.00	-.63	-2.94	-7.21	-13.82
INCHES (100 M)	-.80	.32	.00	-1.99	-5.95	-12.23
(ZERO RANGE) (150 M)	-.80	.98	1.33	.00	-3.29	-8.92
(200 M)	-.80	1.80	2.97	2.47	.00	-4.80
MPBR ZERO (170 M)	-.80	1.29	1.95	.94	-2.04	-7.36
WIND DRIFT (10 MPH)	.00	.38	1.56	3.65	6.78	11.11
INCHES (20 MPH)	.00	.75	3.12	7.29	13.57	22.22

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

VELOCITY FPS	2800	2597	2403	2210	2026	1851
ENERGY FT-LB	957	823	705	596	501	418
DROP INCHES	.00	-.69	-2.92	-6.95	-13.12	-21.82
BULLET PATH (50 M)	-.80	.00	-.74	-3.29	-7.97	-15.18
INCHES (100 M)	-.80	.37	.00	-2.18	-6.48	-13.32
(ZERO RANGE) (150 M)	-.80	1.10	1.45	.00	-3.58	-9.70
(200 M)	-.80	1.99	3.24	2.69	.00	-5.22
MPBR ZERO (165 M)	-.80	1.35	1.96	.76	-2.57	-8.44
WIND DRIFT (10 MPH)	.00	.40	1.64	3.85	7.18	11.78
INCHES (20 MPH)	.00	.79	3.28	7.70	14.37	23.56

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

VELOCITY FPS	2700	2501	2308	2119	1939	1770
ENERGY FT-LB	890	764	650	548	459	382
DROP INCHES	.00	-.74	-3.14	-7.50	-14.18	-23.62
BULLET PATH (50 M)	-.80	.00	-.86	-3.68	-8.82	-16.72
INCHES (100 M)	-.80	.43	.00	-2.39	-7.09	-14.56
(ZERO RANGE) (150 M)	-.80	1.23	1.59	.00	-3.91	-10.58
(200 M)	-.80	2.20	3.54	2.93	.00	-5.70
MPBR ZERO (160 M)	-.80	1.41	1.96	.55	-3.18	-9.67
WIND DRIFT (10 MPH)	.00	.42	1.73	4.09	7.64	12.52
INCHES (20 MPH)	.00	.83	3.46	8.18	15.27	25.05

MAXIMUM POINT BLANK RANGE IS 185 METERS. SET ZERO AT 155 METERS.

VELOCITY FPS	2600	2406	2213	2028	1853	1689
ENERGY FT-LB	825	706	598	502	419	348
DROP INCHES	.00	-.80	-3.40	-8.12	-15.38	-25.67
BULLET PATH (50 M)	-.80	.00	-1.00	-4.13	-9.78	-18.47
INCHES (100 M)	-.80	.50	.00	-2.63	-7.78	-15.97
(ZERO RANGE) (150 M)	-.80	1.38	1.75	.00	-4.28	-11.59
(200 M)	-.80	2.45	3.89	3.21	.00	-6.24
MPBR ZERO (155 M)	-.80	1.47	1.95	.30	-3.89	-11.10
WIND DRIFT (10 MPH)	.00	.44	1.85	4.37	8.15	13.36
INCHES (20 MPH)	.00	.88	3.69	8.73	16.30	26.72

MAXIMUM POINT BLANK RANGE IS 175 METERS. SET ZERO AT 145 METERS.

VELOCITY FPS	2500	2306	2117	1938	1768	1610
ENERGY FT-LB	763	649	547	458	381	316
DROP INCHES	.00	-.87	-3.69	-8.83	-16.75	-28.00
BULLET PATH (50 M)	-.80	.00	-1.16	-4.64	-10.89	-20.47
INCHES (100 M)	-.80	.58	.00	-2.90	-8.57	-17.58
(ZERO RANGE) (150 M)	-.80	1.55	1.93	.00	-4.71	-12.74
(200 M)	-.80	2.72	4.29	3.53	.00	-6.86
MPBR ZERO (145 M)	-.80	1.44	1.72	-.32	-5.13	-13.28
WIND DRIFT (10 MPH)	.00	.47	1.98	4.69	8.74	14.30
INCHES (20 MPH)	.00	.94	3.97	9.37	17.47	28.60

MAXIMUM POINT BLANK RANGE IS 170 METERS. SET ZERO AT 140 METERS.

VELOCITY FPS	2400	2206	2022	1848	1684	1532
ENERGY FT-LB	703	594	499	417	346	286
DROP INCHES	.00	-.94	-4.02	-9.65	-18.32	-30.67
BULLET PATH (50 M)	-.80	.00	-1.34	-5.22	-12.15	-22.76
INCHES (100 M)	-.80	.67	.00	-3.21	-9.48	-19.41
(ZERO RANGE) (150 M)	-.80	1.74	2.14	.00	-5.19	-14.06
(200 M)	-.80	3.04	4.74	3.89	.00	-7.57
MPBR ZERO (140 M)	-.80	1.51	1.68	-.70	-6.13	-15.22
WIND DRIFT (10 MPH)	.00	.52	2.15	5.05	9.39	15.34
INCHES (20 MPH)	.00	1.03	4.30	10.11	18.78	30.67