

## .251 Dia., 50 Gr. FMJ

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

RANGE YARDS	MUZZLE	10	20	30	40	50	75	100
MAXIMUM POINT BLANK RANGE IS 75 YARDS. SET ZERO AT 60 YARDS.								
VELOCITY FPS	850	838	828	817	807	797	772	749
ENERGY FT-LB	80	78	76	74	72	70	66	62
DROP INCHES	.00	-.23	-.96	-2.20	-3.95	-6.23	-14.35	-26.10
BULLET PATH (10 YDS)	-.75	.00	.26	.01	-.76	-2.06	-7.72	-17.01
INCHES (20 YDS)	-.75	-.13	.00	-.38	-1.28	-2.70	-8.68	-18.29
(ZERO RANGE) (30 YDS)	-.75	.00	.25	.00	-.77	-2.07	-7.74	-17.03
(40 YDS)	-.75	.19	.64	.58	.00	-1.11	-6.29	-15.10
MPBR ZERO (60 YDS)	-.75	.65	1.56	1.96	1.84	1.19	-2.84	-10.50
WIND DRIFT (10 MPH)	.00	.04	.16	.37	.66	1.03	2.32	4.13
INCHES (20 MPH)	.00	.08	.33	.74	1.32	2.06	4.64	8.26

MAXIMUM POINT BLANK RANGE IS 70 YARDS. SET ZERO AT 55 YARDS.								
VELOCITY FPS	800	790	780	770	761	752	730	709
ENERGY FT-LB	71	69	67	65	64	62	59	55
DROP INCHES	.00	-.26	-1.07	-2.45	-4.41	-6.98	-16.10	-29.29
BULLET PATH (10 YDS)	-.75	.00	.19	-.18	-1.14	-2.70	-9.31	-19.99
INCHES (20 YDS)	-.75	-.10	.00	-.47	-1.53	-3.19	-10.04	-20.96
(ZERO RANGE) (30 YDS)	-.75	.06	.32	.00	-.90	-2.40	-8.86	-19.38
(40 YDS)	-.75	.29	.76	.67	.00	-1.27	-7.17	-17.14
MPBR ZERO (55 YDS)	-.75	.67	1.54	1.84	1.56	.67	-4.25	-13.25
WIND DRIFT (10 MPH)	.00	.04	.17	.37	.66	1.04	2.35	4.19
INCHES (20 MPH)	.00	.08	.33	.75	1.33	2.08	4.69	8.37

MAXIMUM POINT BLANK RANGE IS 65 YARDS. SET ZERO AT 50 YARDS.								
VELOCITY FPS	750	741	732	723	715	706	686	667
ENERGY FT-LB	62	60	59	58	56	55	52	49
DROP INCHES	.00	-.29	-1.21	-2.78	-5.01	-7.92	-18.27	-33.23
BULLET PATH (10 YDS)	-.75	.00	.12	-.41	-1.60	-3.47	-11.23	-23.58
INCHES (20 YDS)	-.75	-.06	.00	-.59	-1.84	-3.77	-11.67	-24.17
(ZERO RANGE) (30 YDS)	-.75	.14	.39	.00	-1.05	-2.79	-10.20	-22.21
(40 YDS)	-.75	.40	.92	.79	.00	-1.47	-8.22	-19.57
MPBR ZERO (50 YDS)	-.75	.69	1.51	1.67	1.18	.00	-6.01	-16.63
WIND DRIFT (10 MPH)	.00	.04	.17	.38	.68	1.07	2.41	4.32
INCHES (20 MPH)	.00	.08	.34	.76	1.36	2.13	4.83	8.64

MAXIMUM POINT BLANK RANGE IS 60 YARDS. SET ZERO AT 50 YARDS.								
VELOCITY FPS	700	691	683	676	668	660	641	623
ENERGY FT-LB	54	53	51	50	49	48	45	43
DROP INCHES	.00	-.33	-1.39	-3.19	-5.75	-9.08	-20.95	-38.08
BULLET PATH (10 YDS)	-.75	.00	.02	-.69	-2.17	-4.42	-13.58	-28.01
INCHES (20 YDS)	-.75	-.01	.00	-.73	-2.22	-4.49	-13.68	-28.14
(ZERO RANGE) (30 YDS)	-.75	.23	.49	.00	-1.25	-3.27	-11.85	-25.70
(40 YDS)	-.75	.54	1.11	.93	.00	-1.71	-9.51	-22.59
MPBR ZERO (50 YDS)	-.75	.88	1.79	1.96	1.37	.00	-6.95	-19.16
WIND DRIFT (10 MPH)	.00	.04	.18	.40	.71	1.12	2.53	4.54
INCHES (20 MPH)	.00	.09	.35	.80	1.43	2.23	5.07	9.09

MAXIMUM POINT BLANK RANGE IS 55 YARDS. SET ZERO AT 45 YARDS.								
VELOCITY FPS	650	642	635	627	620	613	596	578
ENERGY FT-LB	46	45	44	43	42	41	39	37
DROP INCHES	.00	-.38	-1.61	-3.70	-6.66	-10.53	-24.28	-44.14
BULLET PATH (10 YDS)	-.75	.00	-.09	-1.04	-2.87	-5.61	-16.52	-33.55
INCHES (20 YDS)	-.75	.05	.00	-.91	-2.69	-5.38	-16.18	-33.10
(ZERO RANGE) (30 YDS)	-.75	.35	.60	.00	-1.48	-3.87	-13.92	-30.08
(40 YDS)	-.75	.72	1.35	1.11	.00	-2.01	-11.13	-26.36
MPBR ZERO (45 YDS)	-.75	.92	1.74	1.71	.79	-1.02	-9.64	-24.38
WIND DRIFT (10 MPH)	.00	.05	.19	.43	.76	1.19	2.71	4.88
INCHES (20 MPH)	.00	.09	.38	.85	1.52	2.39	5.42	9.76

MAXIMUM POINT BLANK RANGE IS 50 YARDS. SET ZERO AT 40 YARDS.

VELOCITY FPS	600	592	585	578	571	565	548	532
ENERGY FT-LB	39	39	38	37	36	35	33	31
DROP INCHES	.00	-.45	-1.89	-4.34	-7.83	-12.38	-28.57	-51.99
BULLET PATH (10 YDS)	-.75	.00	-.24	-1.49	-3.77	-7.12	-20.31	-40.71
INCHES (20 YDS)	-.75	.12	.00	-1.13	-3.30	-6.53	-19.41	-39.52
(ZERO RANGE) (30 YDS)	-.75	.50	.75	.00	-1.79	-4.64	-16.59	-35.75
(40 YDS)	-.75	.94	1.65	1.34	.00	-2.40	-13.23	-31.28
MPBR ZERO (40 YDS)	-.75	.94	1.65	1.34	.00	-2.40	-13.23	-31.28
WIND DRIFT (10 MPH)	.00	.05	.21	.48	.86	1.35	3.06	5.50
INCHES (20 MPH)	.00	.11	.42	.96	1.71	2.69	6.12	11.01