

.284 Dia., 140 Gr. SPT

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 165 METERS.

VELOCITY FPS		2700	2570	2444	2323	2206	2093
ENERGY FT-LB		2265	2053	1856	1677	1513	1362
DROP INCHES		.00	-.72	-3.02	-7.06	-13.02	-21.11
BULLET PATH	(50 M)	-.80	.00	-.77	-3.29	-7.72	-14.30
INCHES	(100 M)	-.80	.39	.00	-2.13	-6.18	-12.36
(ZERO RANGE)	(150 M)	-.80	1.10	1.42	.00	-3.34	-8.82
	(200 M)	-.80	1.93	3.09	2.51	.00	-4.64
MPBR ZERO	(165 M)	-.80	1.34	1.90	.72	-2.38	-7.62
WIND DRIFT	(10 MPH)	.00	.27	1.09	2.52	4.58	7.32
INCHES	(20 MPH)	.00	.53	2.19	5.04	9.15	14.63

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

VELOCITY FPS		2600	2473	2350	2233	2119	2009
ENERGY FT-LB		2101	1900	1717	1550	1396	1254
DROP INCHES		.00	-.78	-3.26	-7.62	-14.07	-22.82
BULLET PATH	(50 M)	-.80	.00	-.90	-3.68	-8.54	-15.72
INCHES	(100 M)	-.80	.45	.00	-2.33	-6.74	-13.47
(ZERO RANGE)	(150 M)	-.80	1.23	1.55	.00	-3.64	-9.59
	(200 M)	-.80	2.14	3.37	2.73	.00	-5.04
MPBR ZERO	(160 M)	-.80	1.40	1.90	.52	-2.94	-8.72
WIND DRIFT	(10 MPH)	.00	.28	1.15	2.65	4.81	7.70
INCHES	(20 MPH)	.00	.56	2.31	5.30	9.63	15.40

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

VELOCITY FPS		2500	2376	2258	2143	2032	1924
ENERGY FT-LB		1942	1754	1585	1428	1283	1151
DROP INCHES		.00	-.85	-3.53	-8.25	-15.24	-24.74
BULLET PATH	(50 M)	-.80	.00	-1.04	-4.12	-9.46	-17.32
INCHES	(100 M)	-.80	.52	.00	-2.56	-7.38	-14.72
(ZERO RANGE)	(150 M)	-.80	1.37	1.71	.00	-3.97	-10.45
	(200 M)	-.80	2.36	3.69	2.98	.00	-5.49
MPBR ZERO	(155 M)	-.80	1.47	1.89	.28	-3.59	-9.98
WIND DRIFT	(10 MPH)	.00	.30	1.21	2.79	5.07	8.12
INCHES	(20 MPH)	.00	.60	2.43	5.57	10.14	16.24

MAXIMUM POINT BLANK RANGE IS 180 METERS. SET ZERO AT 150 METERS.

VELOCITY FPS		2400	2281	2166	2054	1945	1840
ENERGY FT-LB		1790	1617	1458	1311	1176	1053
DROP INCHES		.00	-.92	-3.83	-8.96	-16.55	-26.89
BULLET PATH	(50 M)	-.80	.00	-1.20	-4.61	-10.49	-19.11
INCHES	(100 M)	-.80	.60	.00	-2.81	-8.09	-16.11
(ZERO RANGE)	(150 M)	-.80	1.54	1.88	.00	-4.34	-11.42
	(200 M)	-.80	2.62	4.05	3.25	.00	-6.00
MPBR ZERO	(150 M)	-.80	1.54	1.88	.00	-4.34	-11.42
WIND DRIFT	(10 MPH)	.00	.31	1.27	2.92	5.34	8.56
INCHES	(20 MPH)	.00	.62	2.53	5.85	10.67	17.12

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

VELOCITY FPS		2300	2184	2071	1962	1857	1757
ENERGY FT-LB		1644	1482	1333	1197	1072	959
DROP INCHES		.00	-1.00	-4.18	-9.78	-18.08	-29.39
BULLET PATH	(50 M)	-.80	.00	-1.38	-5.18	-11.68	-21.19
INCHES	(100 M)	-.80	.69	.00	-3.11	-8.92	-17.74
(ZERO RANGE)	(150 M)	-.80	1.73	2.07	.00	-4.77	-12.56
	(200 M)	-.80	2.92	4.46	3.58	.00	-6.59
MPBR ZERO	(140 M)	-.80	1.50	1.63	-.67	-5.66	-13.67
WIND DRIFT	(10 MPH)	.00	.33	1.35	3.11	5.68	9.12
INCHES	(20 MPH)	.00	.66	2.70	6.23	11.37	18.24

MAXIMUM POINT BLANK RANGE IS 165 METERS. SET ZERO AT 135 METERS.

VELOCITY FPS		2200	2087	1977	1871	1770	1675
ENERGY FT-LB		1504	1353	1215	1088	974	872
DROP INCHES		.00	-1.09	-4.57	-10.71	-19.82	-32.24

MAXIMUM POINT BLANK RANGE IS 120 METERS. SET ZERO AT 100 METERS.

VELOCITY FPS	1600	1513	1431	1355	1285	1222
ENERGY FT-LB	795	711	637	571	513	464
DROP INCHES	.00	-2.07	-8.70	-20.40	-37.75	-61.39
BULLET PATH (50 M)	-80	.00	-3.75	-12.57	-27.05	-47.81
INCHES (100 M)	-80	1.87	.00	-6.95	-19.55	-38.44
(ZERO RANGE) (150 M)	-80	4.19	4.63	.00	-10.29	-26.86
(200 M)	-80	6.76	9.77	7.71	.00	-14.00
MPBR ZERO (100 M)	-80	1.87	.00	-6.95	-19.55	-38.44
WIND DRIFT (10 MPH)	.00	.51	2.08	4.77	8.60	13.59
INCHES (20 MPH)	.00	1.02	4.17	9.53	17.19	27.18