

.277 Dia., 110 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 125 METERS. SET ZERO AT 105 METERS.

VELOCITY FPS		1700	1581	1467	1362	1269	1188
ENERGY FT-LB		705	610	525	453	393	344
DROP INCHES		.00	-1.86	-7.89	-18.76	-35.23	-58.16
BULLET PATH	(50 M)	-.80	.00	-3.37	-11.57	-25.38	-45.65
INCHES	(100 M)	-.80	1.68	.00	-6.52	-18.65	-37.23
(ZERO RANGE)	(150 M)	-.80	3.86	4.35	.00	-9.95	-26.36
	(200 M)	-.80	6.34	9.32	7.46	.00	-13.92
MPBR ZERO	(105 M)	-.80	1.88	.40	-5.92	-17.84	-36.22
WIND DRIFT	(10 MPH)	.00	.63	2.60	6.04	11.03	17.57
INCHES	(20 MPH)	.00	1.25	5.20	12.09	22.05	35.15

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

VELOCITY FPS		1600	1484	1378	1283	1199	1130
ENERGY FT-LB		625	538	464	401	351	311
DROP INCHES		.00	-2.11	-8.95	-21.26	-39.90	-65.75
BULLET PATH	(50 M)	-.80	.00	-3.93	-13.34	-29.06	-52.01
INCHES	(100 M)	-.80	1.97	.00	-7.44	-21.20	-42.18
(ZERO RANGE)	(150 M)	-.80	4.45	4.96	.00	-11.28	-29.78
	(200 M)	-.80	7.27	10.60	8.46	.00	-15.68
MPBR ZERO	(100 M)	-.80	1.97	.00	-7.44	-21.20	-42.18
WIND DRIFT	(10 MPH)	.00	.69	2.84	6.52	11.76	18.53
INCHES	(20 MPH)	.00	1.39	5.68	13.03	23.51	37.06

MAXIMUM POINT BLANK RANGE IS 110 METERS. SET ZERO AT 90 METERS.

VELOCITY FPS		1500	1392	1295	1210	1138	1080
ENERGY FT-LB		549	473	409	357	316	285
DROP INCHES		.00	-2.41	-10.19	-24.16	-45.22	-74.29
BULLET PATH	(50 M)	-.80	.00	-4.56	-15.32	-33.18	-59.03
INCHES	(100 M)	-.80	2.28	.00	-8.48	-24.05	-47.63
(ZERO RANGE)	(150 M)	-.80	5.11	5.65	.00	-12.75	-33.50
	(200 M)	-.80	8.29	12.03	9.56	.00	-17.56
MPBR ZERO	(90 M)	-.80	1.77	-1.03	-10.02	-26.10	-50.19
WIND DRIFT	(10 MPH)	.00	.74	2.99	6.82	12.18	18.98
INCHES	(20 MPH)	.00	1.47	5.99	13.63	24.35	37.96

MAXIMUM POINT BLANK RANGE IS 105 METERS. SET ZERO AT 85 METERS.

VELOCITY FPS		1400	1302	1216	1143	1084	1036
ENERGY FT-LB		478	414	361	319	287	262
DROP INCHES		.00	-2.77	-11.67	-27.59	-51.46	-84.15
BULLET PATH	(50 M)	-.80	.00	-5.33	-17.70	-37.99	-67.12
INCHES	(100 M)	-.80	2.67	.00	-9.69	-27.33	-53.79
(ZERO RANGE)	(150 M)	-.80	5.90	6.46	.00	-14.40	-37.63
	(200 M)	-.80	9.50	13.66	10.80	.00	-19.63
MPBR ZERO	(85 M)	-.80	1.79	-1.76	-12.34	-30.85	-58.19
WIND DRIFT	(10 MPH)	.00	.77	3.10	6.98	12.31	18.94
INCHES	(20 MPH)	.00	1.54	6.21	13.96	24.62	37.88

MAXIMUM POINT BLANK RANGE IS 100 METERS. SET ZERO AT 80 METERS.

VELOCITY FPS		1300	1214	1142	1083	1035	995
ENERGY FT-LB		412	360	318	286	261	241
DROP INCHES		.00	-3.20	-13.46	-31.67	-58.73	-95.47
BULLET PATH	(50 M)	-.80	.00	-6.25	-20.46	-43.51	-76.25
INCHES	(100 M)	-.80	3.12	.00	-11.08	-31.01	-60.63
(ZERO RANGE)	(150 M)	-.80	6.82	7.39	.00	-16.24	-42.16
	(200 M)	-.80	10.88	15.51	12.18	.00	-21.86
MPBR ZERO	(80 M)	-.80	1.78	-2.69	-15.12	-36.40	-67.36
WIND DRIFT	(10 MPH)	.00	.78	3.11	6.88	11.96	18.21
INCHES	(20 MPH)	.00	1.57	6.22	13.77	23.92	36.42

MAXIMUM POINT BLANK RANGE IS 90 METERS. SET ZERO AT 75 METERS.

VELOCITY FPS		1200	1130	1073	1027	988	955
ENERGY FT-LB		351	311	281	257	238	222
DROP INCHES		.00	-3.75	-15.62	-36.50	-67.21	-108.55

BULLET PATH	(50 M)	-80	.00	-7.33	-23.66	-49.83	-86.62
INCHES	(100 M)	-80	3.66	.00	-12.67	-35.17	-68.30
(ZERO RANGE)	(150 M)	-80	7.89	8.45	.00	-18.28	-47.19
	(200 M)	-80	12.46	17.59	13.71	.00	-24.34
MPBR ZERO	(75 M)	-80	1.73	-3.87	-18.48	-42.92	-77.98
WIND DRIFT	(10 MPH)	.00	.75	2.93	6.38	10.98	16.65
INCHES	(20 MPH)	.00	1.51	5.86	12.76	21.96	33.30