

.243 Dia., 80 Gr. SPT SSP

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 215 METERS. SET ZERO AT 180 METERS.

VELOCITY FPS		3000	2819	2645	2478	2312	2146
ENERGY FT-LB		1598	1411	1242	1090	949	818
DROP INCHES		.00	-.59	-2.50	-5.88	-10.96	-17.99
BULLET PATH (50 M)		-.80	.00	-.51	-2.50	-6.19	-11.83
INCHES (100 M)		-.80	.25	.00	-1.74	-5.17	-10.55
(ZERO RANGE) (150 M)		-.80	.83	1.16	.00	-2.85	-7.65
(200 M)		-.80	1.55	2.59	2.14	.00	-4.09
MPBR ZERO (180 M)		-.80	1.25	1.99	1.25	-1.19	-5.58
WIND DRIFT (10 MPH)		.00	.30	1.25	2.91	5.34	8.67
INCHES (20 MPH)		.00	.61	2.51	5.81	10.67	17.34

MAXIMUM POINT BLANK RANGE IS 210 METERS. SET ZERO AT 175 METERS.

VELOCITY FPS		2900	2723	2553	2388	2220	2059
ENERGY FT-LB		1493	1317	1157	1013	875	753
DROP INCHES		.00	-.64	-2.67	-6.31	-11.76	-19.33
BULLET PATH (50 M)		-.80	.00	-.60	-2.80	-6.82	-12.96
INCHES (100 M)		-.80	.30	.00	-1.90	-5.62	-11.45
(ZERO RANGE) (150 M)		-.80	.93	1.26	.00	-3.09	-8.29
(200 M)		-.80	1.71	2.81	2.32	.00	-4.43
MPBR ZERO (175 M)		-.80	1.30	2.01	1.11	-1.60	-6.43
WIND DRIFT (10 MPH)		.00	.32	1.31	3.05	5.63	9.17
INCHES (20 MPH)		.00	.64	2.63	6.09	11.25	18.34

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

VELOCITY FPS		2800	2627	2460	2293	2129	1972
ENERGY FT-LB		1392	1225	1075	934	805	690
DROP INCHES		.00	-.68	-2.87	-6.78	-12.66	-20.84
BULLET PATH (50 M)		-.80	.00	-.71	-3.13	-7.53	-14.23
INCHES (100 M)		-.80	.35	.00	-2.07	-6.12	-12.47
(ZERO RANGE) (150 M)		-.80	1.04	1.38	.00	-3.36	-9.01
(200 M)		-.80	1.88	3.06	2.52	.00	-4.81
MPBR ZERO (170 M)		-.80	1.36	2.02	.96	-2.08	-7.41
WIND DRIFT (10 MPH)		.00	.33	1.38	3.21	5.97	9.75
INCHES (20 MPH)		.00	.67	2.76	6.43	11.93	19.49

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

VELOCITY FPS		2700	2530	2366	2198	2038	1885
ENERGY FT-LB		1294	1137	994	858	738	631
DROP INCHES		.00	-.73	-3.09	-7.31	-13.68	-22.55
BULLET PATH (50 M)		-.80	.00	-.82	-3.51	-8.34	-15.68
INCHES (100 M)		-.80	.41	.00	-2.27	-6.69	-13.62
(ZERO RANGE) (150 M)		-.80	1.17	1.51	.00	-3.67	-9.84
(200 M)		-.80	2.09	3.35	2.75	.00	-5.25
MPBR ZERO (160 M)		-.80	1.34	1.86	.52	-2.98	-8.98
WIND DRIFT (10 MPH)		.00	.35	1.45	3.42	6.36	10.40
INCHES (20 MPH)		.00	.70	2.91	6.84	12.72	20.79

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

VELOCITY FPS		2600	2434	2267	2103	1947	1798
ENERGY FT-LB		1200	1052	912	786	673	574
DROP INCHES		.00	-.79	-3.34	-7.91	-14.84	-24.50
BULLET PATH (50 M)		-.80	.00	-.96	-3.94	-9.27	-17.34
INCHES (100 M)		-.80	.48	.00	-2.50	-7.36	-14.95
(ZERO RANGE) (150 M)		-.80	1.31	1.67	.00	-4.02	-10.78
(200 M)		-.80	2.32	3.68	3.01	.00	-5.76
MPBR ZERO (155 M)		-.80	1.41	1.86	.28	-3.64	-10.31
WIND DRIFT (10 MPH)		.00	.37	1.55	3.67	6.83	11.15
INCHES (20 MPH)		.00	.74	3.10	7.34	13.65	22.30

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

VELOCITY FPS	2500	2334	2168	2009	1857	1713
ENERGY FT-LB	1110	967	835	716	612	521
DROP INCHES	.00	-.86	-3.63	-8.61	-16.17	-26.74
BULLET PATH (50 M)	-.80	.00	-1.11	-4.43	-10.33	-19.25
INCHES (100 M)	-.80	.56	.00	-2.77	-8.11	-16.48
(ZERO RANGE) (150 M)	-.80	1.48	1.85	.00	-4.42	-11.86
(200 M)	-.80	2.58	4.06	3.32	.00	-6.33
MPBR ZERO (150 M)	-.80	1.48	1.85	.00	-4.42	-11.86
WIND DRIFT (10 MPH)	.00	.40	1.68	3.97	7.36	12.00
INCHES (20 MPH)	.00	.79	3.36	7.93	14.73	24.01

RANGE METERS	MUZZLE	50	100	150	200	250
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MAXIMUM POINT BLANK RANGE IS 175 METERS. SET ZERO AT 145 METERS.

VELOCITY FPS	2400	2231	2069	1915	1767	1629
ENERGY FT-LB	1023	884	760	651	555	471
DROP INCHES	.00	-.93	-3.96	-9.41	-17.70	-29.32
BULLET PATH (50 M)	-.80	.00	-1.29	-5.01	-11.56	-21.45
INCHES (100 M)	-.80	.64	.00	-3.07	-8.98	-18.22
(ZERO RANGE) (150 M)	-.80	1.67	2.05	.00	-4.89	-13.10
(200 M)	-.80	2.89	4.49	3.66	.00	-6.99
MPBR ZERO (145 M)	-.80	1.56	1.82	-.34	-5.33	-13.66
WIND DRIFT (10 MPH)	.00	.45	1.85	4.32	7.99	12.97
INCHES (20 MPH)	.00	.89	3.70	8.65	15.97	25.94

MAXIMUM POINT BLANK RANGE IS 165 METERS. SET ZERO AT 140 METERS.

VELOCITY FPS	2300	2135	1977	1827	1685	1552
ENERGY FT-LB	939	809	694	593	504	427
DROP INCHES	.00	-1.02	-4.32	-10.28	-19.36	-32.10
BULLET PATH (50 M)	-.80	.00	-1.48	-5.62	-12.88	-23.80
INCHES (100 M)	-.80	.74	.00	-3.40	-9.92	-20.10
(ZERO RANGE) (150 M)	-.80	1.87	2.27	.00	-5.38	-14.43
(200 M)	-.80	3.22	4.96	4.04	.00	-7.70
MPBR ZERO (140 M)	-.80	1.63	1.78	-.74	-6.36	-15.66
WIND DRIFT (10 MPH)	.00	.47	1.97	4.61	8.51	13.81
INCHES (20 MPH)	.00	.95	3.94	9.21	17.01	27.62

MAXIMUM POINT BLANK RANGE IS 155 METERS. SET ZERO AT 130 METERS.

VELOCITY FPS	2200	2039	1886	1740	1603	1477
ENERGY FT-LB	859	738	631	538	456	387
DROP INCHES	.00	-1.11	-4.73	-11.27	-21.25	-35.27
BULLET PATH (50 M)	-.80	.00	-1.70	-6.33	-14.39	-26.50
INCHES (100 M)	-.80	.85	.00	-3.78	-10.99	-22.24
(ZERO RANGE) (150 M)	-.80	2.11	2.52	.00	-5.95	-15.95
(200 M)	-.80	3.60	5.49	4.46	.00	-8.51
MPBR ZERO (130 M)	-.80	1.58	1.45	-1.60	-8.09	-18.62
WIND DRIFT (10 MPH)	.00	.51	2.10	4.92	9.08	14.72
INCHES (20 MPH)	.00	1.01	4.21	9.83	18.15	29.43

MAXIMUM POINT BLANK RANGE IS 150 METERS. SET ZERO AT 125 METERS.

VELOCITY FPS	2100	1943	1795	1655	1524	1404
ENERGY FT-LB	783	671	572	486	412	350
DROP INCHES	.00	-1.22	-5.20	-12.41	-23.42	-38.91
BULLET PATH (50 M)	-.80	.00	-1.95	-7.14	-16.12	-29.59
INCHES (100 M)	-.80	.98	.00	-4.21	-12.21	-24.70
(ZERO RANGE) (150 M)	-.80	2.38	2.80	.00	-6.60	-17.69
(200 M)	-.80	4.03	6.11	4.95	.00	-9.44
MPBR ZERO (125 M)	-.80	1.64	1.33	-2.21	-9.54	-21.37
WIND DRIFT (10 MPH)	.00	.54	2.25	5.25	9.69	15.68
INCHES (20 MPH)	.00	1.08	4.50	10.51	19.38	31.36

MAXIMUM POINT BLANK RANGE IS 145 METERS. SET ZERO AT 120 METERS.

VELOCITY FPS	2000	1848	1705	1570	1446	1334
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ENERGY FT-LB		710	606	516	438	371	316
DROP INCHES		.00	-1.35	-5.75	-13.72	-25.92	-43.10
BULLET PATH	(50 M)	-80	.00	-2.25	-8.07	-18.12	-33.14
INCHES	(100 M)	-80	1.12	.00	-4.70	-13.63	-27.53
(ZERO RANGE)	(150 M)	-80	2.69	3.13	.00	-7.36	-19.69
	(200 M)	-80	4.53	6.81	5.52	.00	-10.50
MPBR ZERO	(120 M)	-80	1.71	1.18	-2.93	-11.26	-24.58
WIND DRIFT	(10 MPH)	.00	.58	2.41	5.62	10.34	16.70
INCHES	(20 MPH)	.00	1.16	4.82	11.24	20.68	33.39

MAXIMUM POINT BLANK RANGE IS 140 METERS. SET ZERO AT 115 METERS.

VELOCITY FPS		1900	1753	1616	1488	1371	1265
ENERGY FT-LB		641	546	463	393	334	284
DROP INCHES		.00	-1.50	-6.38	-15.25	-28.83	-47.94
BULLET PATH	(50 M)	-80	.00	-2.58	-9.15	-20.43	-37.24
INCHES	(100 M)	-80	1.29	.00	-5.28	-15.26	-30.78
(ZERO RANGE)	(150 M)	-80	3.05	3.52	.00	-8.23	-21.99
	(200 M)	-80	5.11	7.63	6.17	.00	-11.70
MPBR ZERO	(115 M)	-80	1.79	.99	-3.80	-13.29	-28.31
WIND DRIFT	(10 MPH)	.00	.62	2.58	6.01	11.03	17.74
INCHES	(20 MPH)	.00	1.25	5.16	12.02	22.06	35.49