

.243 Dia., 85 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 215 METERS. SET ZERO AT 180 METERS.

VELOCITY FPS	3000	2834	2671	2513	2361	2214
ENERGY FT-LB	1698	1515	1346	1192	1052	925
DROP INCHES	.00	-.59	-2.48	-5.82	-10.81	-17.66
BULLET PATH (50 M)	-.80	.00	-.49	-2.45	-6.04	-11.50
INCHES (100 M)	-.80	.25	.00	-1.70	-5.05	-10.27
(ZERO RANGE) (150 M)	-.80	.82	1.14	.00	-2.78	-7.43
(200 M)	-.80	1.51	2.53	2.09	.00	-3.95
MPBR ZERO (180 M)	-.80	1.22	1.95	1.22	-1.16	-5.40
WIND DRIFT (10 MPH)	.00	.28	1.14	2.66	4.89	7.89
INCHES (20 MPH)	.00	.56	2.29	5.32	9.78	15.78

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

VELOCITY FPS	2900	2736	2576	2421	2272	2127
ENERGY FT-LB	1587	1413	1252	1106	974	854
DROP INCHES	.00	-.63	-2.65	-6.24	-11.60	-18.98
BULLET PATH (50 M)	-.80	.00	-.59	-2.74	-6.67	-12.61
INCHES (100 M)	-.80	.29	.00	-1.86	-5.49	-11.14
(ZERO RANGE) (150 M)	-.80	.91	1.24	.00	-3.01	-8.04
(200 M)	-.80	1.67	2.75	2.26	.00	-4.27
MPBR ZERO (175 M)	-.80	1.28	1.97	1.09	-1.56	-6.23
WIND DRIFT (10 MPH)	.00	.29	1.21	2.81	5.16	8.34
INCHES (20 MPH)	.00	.58	2.42	5.62	10.33	16.68

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

VELOCITY FPS	2800	2637	2480	2329	2183	2041
ENERGY FT-LB	1479	1312	1161	1024	899	786
DROP INCHES	.00	-.68	-2.85	-6.72	-12.50	-20.46
BULLET PATH (50 M)	-.80	.00	-.69	-3.08	-7.38	-13.86
INCHES (100 M)	-.80	.35	.00	-2.04	-5.99	-12.12
(ZERO RANGE) (150 M)	-.80	1.03	1.36	.00	-3.27	-8.73
(200 M)	-.80	1.84	2.99	2.46	.00	-4.64
MPBR ZERO (170 M)	-.80	1.34	1.98	.94	-2.02	-7.16
WIND DRIFT (10 MPH)	.00	.31	1.29	2.99	5.48	8.84
INCHES (20 MPH)	.00	.63	2.58	5.97	10.96	17.69

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

VELOCITY FPS	2700	2541	2387	2239	2095	1956
ENERGY FT-LB	1375	1218	1075	946	828	722
DROP INCHES	.00	-.73	-3.07	-7.24	-13.48	-22.09
BULLET PATH (50 M)	-.80	.00	-.81	-3.44	-8.15	-15.23
INCHES (100 M)	-.80	.41	.00	-2.23	-6.53	-13.20
(ZERO RANGE) (150 M)	-.80	1.15	1.49	.00	-3.56	-9.49
(200 M)	-.80	2.04	3.27	2.67	.00	-5.04
MPBR ZERO (165 M)	-.80	1.40	1.99	.76	-2.54	-8.22
WIND DRIFT (10 MPH)	.00	.33	1.36	3.15	5.78	9.35
INCHES (20 MPH)	.00	.66	2.71	6.30	11.56	18.69

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

VELOCITY FPS	2600	2444	2294	2149	2008	1873
ENERGY FT-LB	1275	1127	993	871	761	662
DROP INCHES	.00	-.79	-3.32	-7.82	-14.58	-23.92
BULLET PATH (50 M)	-.80	.00	-.94	-3.86	-9.02	-16.77
INCHES (100 M)	-.80	.47	.00	-2.45	-7.14	-14.42
(ZERO RANGE) (150 M)	-.80	1.29	1.63	.00	-3.88	-10.34
(200 M)	-.80	2.26	3.57	2.91	.00	-5.49
MPBR ZERO (155 M)	-.80	1.38	1.81	.27	-3.52	-9.89
WIND DRIFT (10 MPH)	.00	.35	1.43	3.33	6.12	9.91
INCHES (20 MPH)	.00	.70	2.87	6.66	12.25	19.81

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

VELOCITY FPS	2500	2347	2201	2058	1921	1789
ENERGY FT-LB	1179	1040	914	799	696	604
DROP INCHES	.00	-.85	-3.60	-8.48	-15.83	-25.99
BULLET PATH (50 M)	-.80	.00	-1.09	-4.32	-10.01	-18.51
INCHES (100 M)	-.80	.54	.00	-2.69	-7.83	-15.80
(ZERO RANGE) (150 M)	-.80	1.44	1.79	.00	-4.25	-11.31
(200 M)	-.80	2.50	3.92	3.19	.00	-6.00
MPBR ZERO (150 M)	-.80	1.44	1.79	.00	-4.25	-11.31
WIND DRIFT (10 MPH)	.00	.37	1.52	3.54	6.51	10.53
INCHES (20 MPH)	.00	.74	3.04	7.07	13.01	21.06

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	2251	2107	1967	1834	1707
ENERGY FT-LB	1086	956	837	730	635	550
DROP INCHES	.00	-.93	-3.91	-9.23	-17.24	-28.34
BULLET PATH (50 M)	-.80	.00	-1.25	-4.85	-11.13	-20.50
INCHES (100 M)	-.80	.63	.00	-2.97	-8.62	-17.37
(ZERO RANGE) (150 M)	-.80	1.62	1.98	.00	-4.66	-12.42
(200 M)	-.80	2.78	4.31	3.50	.00	-6.59
MPBR ZERO (145 M)	-.80	1.51	1.76	-.32	-5.10	-12.96
WIND DRIFT (10 MPH)	.00	.39	1.62	3.76	6.93	11.21
INCHES (20 MPH)	.00	.78	3.23	7.53	13.86	22.43

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

VELOCITY FPS	2300	2154	2013	1877	1748	1626
ENERGY FT-LB	998	875	764	665	577	499
DROP INCHES	.00	-1.01	-4.26	-10.08	-18.85	-31.02
BULLET PATH (50 M)	-.80	.00	-1.44	-5.45	-12.40	-22.76
INCHES (100 M)	-.80	.72	.00	-3.29	-9.52	-19.16
(ZERO RANGE) (150 M)	-.80	1.82	2.19	.00	-5.14	-13.68
(200 M)	-.80	3.10	4.76	3.85	.00	-7.26
MPBR ZERO (140 M)	-.80	1.58	1.72	-.71	-6.08	-14.86
WIND DRIFT (10 MPH)	.00	.42	1.73	4.02	7.40	11.97
INCHES (20 MPH)	.00	.83	3.45	8.04	14.81	23.95

MAXIMUM POINT BLANK RANGE IS 160 METERS. SET ZERO AT 135 METERS.

VELOCITY FPS	2200	2057	1919	1788	1663	1546
ENERGY FT-LB	913	798	695	603	522	451
DROP INCHES	.00	-1.11	-4.67	-11.06	-20.70	-34.09
BULLET PATH (50 M)	-.80	.00	-1.66	-6.14	-13.87	-25.35
INCHES (100 M)	-.80	.83	.00	-3.65	-10.55	-21.21
(ZERO RANGE) (150 M)	-.80	2.05	2.43	.00	-5.68	-15.13
(200 M)	-.80	3.47	5.28	4.26	.00	-8.02
MPBR ZERO (135 M)	-.80	1.66	1.66	-1.17	-7.24	-17.07
WIND DRIFT (10 MPH)	.00	.45	1.85	4.31	7.93	12.80
INCHES (20 MPH)	.00	.90	3.71	8.62	15.85	25.61

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

VELOCITY FPS	2100	1961	1827	1701	1581	1469
ENERGY FT-LB	832	725	630	546	471	407
DROP INCHES	.00	-1.22	-5.14	-12.17	-22.80	-37.59
BULLET PATH (50 M)	-.80	.00	-1.90	-6.92	-15.53	-28.31
INCHES (100 M)	-.80	.95	.00	-4.07	-11.72	-23.55
(ZERO RANGE) (150 M)	-.80	2.31	2.71	.00	-6.30	-16.77
(200 M)	-.80	3.88	5.86	4.73	.00	-8.89
MPBR ZERO (130 M)	-.80	1.74	1.57	-1.72	-8.59	-19.63
WIND DRIFT (10 MPH)	.00	.48	1.98	4.61	8.47	13.66
INCHES (20 MPH)	.00	.96	3.96	9.22	16.93	27.32

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

VELOCITY FPS	2000	1865	1736	1614	1500	1395
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ENERGY FT-LB		754	656	569	492	425	367
DROP INCHES		.00	-1.34	-5.68	-13.46	-25.23	-41.63
BULLET PATH	(50 M)	-80	.00	-2.19	-7.83	-17.46	-31.71
INCHES	(100 M)	-80	1.09	.00	-4.54	-13.08	-26.24
(ZERO RANGE)	(150 M)	-80	2.61	3.03	.00	-7.02	-18.67
	(200 M)	-80	4.36	6.54	5.26	.00	-9.89
MPBR ZERO	(120 M)	-80	1.67	1.15	-2.82	-10.78	-23.37
WIND DRIFT	(10 MPH)	.00	.51	2.12	4.93	9.05	14.57
INCHES	(20 MPH)	.00	1.03	4.24	9.86	18.09	29.13

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

VELOCITY FPS		1900	1769	1646	1529	1422	1324
ENERGY FT-LB		681	590	511	441	381	331
DROP INCHES		.00	-1.49	-6.30	-14.95	-28.05	-46.30
BULLET PATH	(50 M)	-80	.00	-2.52	-8.88	-19.69	-35.65
INCHES	(100 M)	-80	1.26	.00	-5.10	-14.65	-29.35
(ZERO RANGE)	(150 M)	-80	2.96	3.40	.00	-7.85	-20.85
	(200 M)	-80	4.92	7.33	5.89	.00	-11.03
MPBR ZERO	(115 M)	-80	1.74	.96	-3.66	-12.74	-26.96
WIND DRIFT	(10 MPH)	.00	.55	2.27	5.28	9.66	15.51
INCHES	(20 MPH)	.00	1.10	4.55	10.55	19.32	31.02