

.243 Dia., 75 Gr. HP

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 220 METERS. SET ZERO AT 185 METERS.

VELOCITY FPS		3200	2950	2716	2496	2286	2092
ENERGY FT-LB		1705	1449	1228	1037	870	728
DROP INCHES		.00	-.53	-2.25	-5.39	-10.20	-16.99
BULLET PATH (50 M)		-.80	.00	-.40	-2.20	-5.68	-11.15
INCHES (100 M)		-.80	.20	.00	-1.61	-4.89	-10.16
(ZERO RANGE) (150 M)		-.80	.73	1.07	.00	-2.74	-7.48
(200 M)		-.80	1.42	2.44	2.06	.00	-4.05
MPBR ZERO (185 M)		-.80	1.20	2.01	1.40	-.88	-5.14
WIND DRIFT (10 MPH)		.00	.37	1.55	3.62	6.68	10.87
INCHES (20 MPH)		.00	.75	3.11	7.24	13.37	21.74

MAXIMUM POINT BLANK RANGE IS 215 METERS. SET ZERO AT 180 METERS.

VELOCITY FPS		3100	2856	2628	2412	2206	2020
ENERGY FT-LB		1600	1358	1150	969	810	679
DROP INCHES		.00	-.56	-2.40	-5.75	-10.89	-18.16
BULLET PATH (50 M)		-.80	.00	-.48	-2.46	-6.23	-12.14
INCHES (100 M)		-.80	.24	.00	-1.75	-5.28	-10.95
(ZERO RANGE) (150 M)		-.80	.82	1.16	.00	-2.95	-8.04
(200 M)		-.80	1.56	2.64	2.21	.00	-4.35
MPBR ZERO (180 M)		-.80	1.25	2.02	1.28	-1.25	-5.91
WIND DRIFT (10 MPH)		.00	.39	1.62	3.77	6.97	11.33
INCHES (20 MPH)		.00	.78	3.23	7.54	13.94	22.66

MAXIMUM POINT BLANK RANGE IS 205 METERS. SET ZERO AT 175 METERS.

VELOCITY FPS		3000	2762	2540	2328	2130	1947
ENERGY FT-LB		1498	1270	1074	902	755	631
DROP INCHES		.00	-.60	-2.57	-6.15	-11.65	-19.45
BULLET PATH (50 M)		-.80	.00	-.56	-2.74	-6.84	-13.23
INCHES (100 M)		-.80	.28	.00	-1.90	-5.71	-11.82
(ZERO RANGE) (150 M)		-.80	.91	1.26	.00	-3.19	-8.66
(200 M)		-.80	1.71	2.86	2.39	.00	-4.68
MPBR ZERO (175 M)		-.80	1.29	2.02	1.14	-1.66	-6.76
WIND DRIFT (10 MPH)		.00	.41	1.68	3.93	7.28	11.83
INCHES (20 MPH)		.00	.82	3.37	7.87	14.56	23.66

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

VELOCITY FPS		2900	2669	2451	2244	2053	1875
ENERGY FT-LB		1400	1186	1000	838	702	585
DROP INCHES		.00	-.65	-2.75	-6.59	-12.50	-20.87
BULLET PATH (50 M)		-.80	.00	-.66	-3.06	-7.52	-14.45
INCHES (100 M)		-.80	.33	.00	-2.06	-6.19	-12.79
(ZERO RANGE) (150 M)		-.80	1.02	1.38	.00	-3.44	-9.35
(200 M)		-.80	1.88	3.10	2.58	.00	-5.05
MPBR ZERO (170 M)		-.80	1.34	2.03	.98	-2.14	-7.72
WIND DRIFT (10 MPH)		.00	.42	1.76	4.11	7.61	12.36
INCHES (20 MPH)		.00	.85	3.51	8.22	15.22	24.73

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

VELOCITY FPS		2800	2575	2362	2161	1977	1803
ENERGY FT-LB		1305	1104	929	777	650	541
DROP INCHES		.00	-.69	-2.95	-7.08	-13.44	-22.46
BULLET PATH (50 M)		-.80	.00	-.77	-3.40	-8.27	-15.79
INCHES (100 M)		-.80	.38	.00	-2.25	-6.73	-13.87
(ZERO RANGE) (150 M)		-.80	1.13	1.50	.00	-3.73	-10.12
(200 M)		-.80	2.07	3.36	2.80	.00	-5.46
MPBR ZERO (160 M)		-.80	1.31	1.85	.52	-3.03	-9.25
WIND DRIFT (10 MPH)		.00	.44	1.83	4.30	7.96	12.94
INCHES (20 MPH)		.00	.88	3.66	8.60	15.91	25.88

MAXIMUM POINT BLANK RANGE IS 185 METERS. SET ZERO AT 155 METERS.							
VELOCITY FPS		2700	2480	2272	2079	1899	1729
ENERGY FT-LB		1213	1024	859	719	600	498
DROP INCHES		.00	-.75	-3.18	-7.64	-14.50	-24.25
BULLET PATH	(50 M)	-.80	.00	-.89	-3.80	-9.12	-17.33
INCHES	(100 M)	-.80	.45	.00	-2.46	-7.33	-15.10
(ZERO RANGE)	(150 M)	-.80	1.27	1.64	.00	-4.05	-10.99
	(200 M)	-.80	2.28	3.67	3.04	.00	-5.93
MPBR ZERO	(155 M)	-.80	1.36	1.83	.28	-3.68	-10.52
WIND DRIFT	(10 MPH)	.00	.46	1.93	4.53	8.37	13.60
INCHES	(20 MPH)	.00	.93	3.86	9.06	16.73	27.21

RANGE METERS	MUZZLE	50	100	150	200	250
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MAXIMUM POINT BLANK RANGE IS 180 METERS. SET ZERO AT 150 METERS.							
VELOCITY FPS		2600	2385	2182	1996	1821	1657
ENERGY FT-LB		1125	947	792	663	552	457
DROP INCHES		.00	-.80	-3.44	-8.26	-15.69	-26.26
BULLET PATH	(50 M)	-.80	.00	-1.03	-4.24	-10.07	-19.04
INCHES	(100 M)	-.80	.52	.00	-2.70	-8.01	-16.46
(ZERO RANGE)	(150 M)	-.80	1.41	1.80	.00	-4.41	-11.96
	(200 M)	-.80	2.52	4.01	3.31	.00	-6.45
MPBR ZERO	(150 M)	-.80	1.41	1.80	.00	-4.41	-11.96
WIND DRIFT	(10 MPH)	.00	.49	2.04	4.77	8.80	14.32
INCHES	(20 MPH)	.00	.98	4.08	9.54	17.61	28.64

MAXIMUM POINT BLANK RANGE IS 175 METERS. SET ZERO AT 145 METERS.							
VELOCITY FPS		2500	2290	2095	1914	1744	1585
ENERGY FT-LB		1040	873	731	610	506	418
DROP INCHES		.00	-.87	-3.73	-8.96	-17.03	-28.52
BULLET PATH	(50 M)	-.80	.00	-1.19	-4.74	-11.14	-20.96
INCHES	(100 M)	-.80	.59	.00	-2.96	-8.77	-17.99
(ZERO RANGE)	(150 M)	-.80	1.58	1.98	.00	-4.82	-13.06
	(200 M)	-.80	2.78	4.38	3.61	.00	-7.03
MPBR ZERO	(145 M)	-.80	1.47	1.76	-.33	-5.25	-13.60
WIND DRIFT	(10 MPH)	.00	.52	2.16	5.02	9.27	15.08
INCHES	(20 MPH)	.00	1.04	4.31	10.04	18.54	30.17

MAXIMUM POINT BLANK RANGE IS 165 METERS. SET ZERO AT 140 METERS.							
VELOCITY FPS		2400	2195	2009	1833	1668	1515
ENERGY FT-LB		959	802	672	559	463	382
DROP INCHES		.00	-.95	-4.05	-9.74	-18.52	-31.05
BULLET PATH	(50 M)	-.80	.00	-1.36	-5.30	-12.33	-23.11
INCHES	(100 M)	-.80	.68	.00	-3.26	-9.62	-19.72
(ZERO RANGE)	(150 M)	-.80	1.77	2.17	.00	-5.27	-14.29
	(200 M)	-.80	3.08	4.81	3.95	.00	-7.70
MPBR ZERO	(140 M)	-.80	1.53	1.70	-.71	-6.22	-15.47
WIND DRIFT	(10 MPH)	.00	.55	2.27	5.28	9.77	15.90
INCHES	(20 MPH)	.00	1.10	4.54	10.56	19.53	31.79

MAXIMUM POINT BLANK RANGE IS 160 METERS. SET ZERO AT 135 METERS.							
VELOCITY FPS		2300	2104	1923	1752	1593	1447
ENERGY FT-LB		880	737	615	511	422	348
DROP INCHES		.00	-1.03	-4.42	-10.61	-20.20	-33.90
BULLET PATH	(50 M)	-.80	.00	-1.55	-5.92	-13.68	-25.54
INCHES	(100 M)	-.80	.78	.00	-3.59	-10.57	-21.66
(ZERO RANGE)	(150 M)	-.80	1.97	2.39	.00	-5.79	-15.68
	(200 M)	-.80	3.42	5.29	4.34	.00	-8.45
MPBR ZERO	(135 M)	-.80	1.59	1.62	-1.16	-7.34	-17.61
WIND DRIFT	(10 MPH)	.00	.58	2.38	5.55	10.28	16.75
INCHES	(20 MPH)	.00	1.15	4.75	11.10	20.56	33.49

MAXIMUM POINT BLANK RANGE IS 155 METERS. SET ZERO AT 130 METERS.							
VELOCITY FPS		2200	2013	1837	1672	1519	1381

ENERGY FT-LB		805	675	562	465	384	317
DROP INCHES		.00	-1.13	-4.82	-11.60	-22.10	-37.13
BULLET PATH	(50 M)	-80	.00	-1.77	-6.62	-15.20	-28.29
INCHES	(100 M)	-80	.88	.00	-3.97	-11.66	-23.87
(ZERO RANGE)	(150 M)	-80	2.21	2.65	.00	-6.37	-17.26
	(200 M)	-80	3.80	5.83	4.78	.00	-9.30
MPBR ZERO	(130 M)	-80	1.64	1.52	-1.69	-8.63	-20.08
WIND DRIFT	(10 MPH)	.00	.59	2.48	5.83	10.82	17.64
INCHES	(20 MPH)	.00	1.19	4.96	11.66	21.64	35.27

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

VELOCITY FPS		2100	1919	1748	1589	1444	1315
ENERGY FT-LB		734	613	508	420	347	288
DROP INCHES		.00	-1.24	-5.30	-12.78	-24.38	-40.98
BULLET PATH	(50 M)	-80	.00	-2.03	-7.46	-17.03	-31.59
INCHES	(100 M)	-80	1.01	.00	-4.42	-12.97	-26.51
(ZERO RANGE)	(150 M)	-80	2.49	2.95	.00	-7.07	-19.14
	(200 M)	-80	4.26	6.48	5.31	.00	-10.30
MPBR ZERO	(125 M)	-80	1.71	1.39	-2.33	-10.18	-23.03
WIND DRIFT	(10 MPH)	.00	.63	2.65	6.23	11.54	18.76
INCHES	(20 MPH)	.00	1.27	5.30	12.45	23.08	37.51