

.257 Dia., 90 Gr. HPBT

POINT BLANK RANGE COMPUTED FOR 2.5 INCHES ABOVE AND BELOW LINE OF SIGHT

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
MAXIMUM POINT BLANK RANGE IS 310 YARDS. SET ZERO AT 265 YARDS.										
VELOCITY FPS		3700	3475	3263	3061	2868	2687	2516	2194	1898
ENERGY FT-LB		2735	2413	2127	1872	1643	1443	1265	961	720
DROP INCHES		.00	-.33	-1.37	-3.23	-6.02	-9.87	-14.92	-29.34	-51.03
BULLET PATH	(100 YDS)	-1.50	-.39	.00	-.43	-1.78	-4.19	-7.80	-19.35	-38.17
INCHES	(200 YDS)	-1.50	.05	.89	.91	.00	-1.97	-5.13	-15.79	-33.72
(ZERO RANGE)	(300 YDS)	-1.50	.91	2.60	3.48	3.42	2.31	.00	-8.94	-25.16
	(400 YDS)	-1.50	2.03	4.84	6.83	7.89	7.90	6.71	.00	-13.98
MPBR ZERO	(265 YDS)	-1.50	.58	1.94	2.48	2.10	.66	-1.98	-11.59	-28.47
WIND DRIFT	(10 MPH)	.00	.23	.93	2.15	3.93	6.30	9.32	17.52	29.13
INCHES	(20 MPH)	.00	.45	1.86	4.30	7.85	12.60	18.63	35.04	58.27

MAXIMUM POINT BLANK RANGE IS 305 YARDS. SET ZERO AT 260 YARDS.										
VELOCITY FPS		3600	3381	3173	2975	2786	2611	2443	2126	1838
ENERGY FT-LB		2589	2284	2012	1768	1551	1363	1193	903	675
DROP INCHES		.00	-.34	-1.45	-3.42	-6.37	-10.44	-15.78	-31.05	-54.06
BULLET PATH	(100 YDS)	-1.50	-.37	.00	-.49	-1.97	-4.56	-8.43	-20.75	-40.81
INCHES	(200 YDS)	-1.50	.12	.98	.98	.00	-2.10	-5.48	-16.81	-35.89
(ZERO RANGE)	(300 YDS)	-1.50	1.04	2.81	3.72	3.65	2.46	.00	-9.51	-26.76
	(400 YDS)	-1.50	2.22	5.19	7.29	8.41	8.41	7.13	.00	-14.87
MPBR ZERO	(260 YDS)	-1.50	.64	2.01	2.52	2.05	.47	-2.40	-12.71	-30.75
WIND DRIFT	(10 MPH)	.00	.23	.96	2.22	4.06	6.51	9.63	18.12	30.18
INCHES	(20 MPH)	.00	.47	1.92	4.44	8.11	13.02	19.25	36.24	60.36

MAXIMUM POINT BLANK RANGE IS 300 YARDS. SET ZERO AT 255 YARDS.										
VELOCITY FPS		3500	3286	3083	2889	2707	2535	2370	2058	1777
ENERGY FT-LB		2447	2157	1899	1667	1464	1284	1122	846	631
DROP INCHES		.00	-.36	-1.53	-3.62	-6.74	-11.06	-16.72	-32.93	-57.39
BULLET PATH	(100 YDS)	-1.50	-.35	.00	-.57	-2.18	-4.97	-9.12	-22.29	-43.71
INCHES	(200 YDS)	-1.50	.20	1.09	1.06	.00	-2.25	-5.85	-17.94	-38.27
(ZERO RANGE)	(300 YDS)	-1.50	1.17	3.04	3.99	3.90	2.63	.00	-10.13	-28.52
	(400 YDS)	-1.50	2.44	5.57	7.79	8.97	8.96	7.60	.00	-15.86
MPBR ZERO	(255 YDS)	-1.50	.70	2.09	2.56	2.00	.25	-2.86	-13.94	-33.28
WIND DRIFT	(10 MPH)	.00	.24	.99	2.30	4.20	6.73	9.96	18.78	31.31
INCHES	(20 MPH)	.00	.48	1.99	4.60	8.40	13.46	19.92	37.56	62.62

MAXIMUM POINT BLANK RANGE IS 290 YARDS. SET ZERO AT 245 YARDS.										
VELOCITY FPS		3400	3191	2992	2802	2627	2458	2296	1990	1717
ENERGY FT-LB		2309	2034	1789	1569	1378	1207	1053	791	589
DROP INCHES		.00	-.39	-1.63	-3.84	-7.16	-11.73	-17.75	-34.98	-61.04
BULLET PATH	(100 YDS)	-1.50	-.32	.00	-.65	-2.40	-5.42	-9.87	-23.97	-46.90
INCHES	(200 YDS)	-1.50	.28	1.20	1.15	.00	-2.41	-6.27	-19.17	-40.90
(ZERO RANGE)	(300 YDS)	-1.50	1.32	3.29	4.29	4.18	2.81	.00	-10.81	-30.46
	(400 YDS)	-1.50	2.67	5.99	8.34	9.58	9.57	8.11	.00	-16.94
MPBR ZERO	(245 YDS)	-1.50	.71	2.06	2.45	1.72	-.26	-3.68	-15.72	-36.59
WIND DRIFT	(10 MPH)	.00	.25	1.03	2.38	4.35	6.97	10.32	19.49	32.54
INCHES	(20 MPH)	.00	.50	2.06	4.76	8.69	13.94	20.64	38.99	65.07

MAXIMUM POINT BLANK RANGE IS 280 YARDS. SET ZERO AT 240 YARDS.										
VELOCITY FPS		3300	3096	2901	2718	2546	2381	2221	1923	1656
ENERGY FT-LB		2175	1915	1682	1476	1295	1132	986	739	548
DROP INCHES		.00	-.41	-1.73	-4.08	-7.60	-12.47	-18.87	-37.23	-65.05
BULLET PATH	(100 YDS)	-1.50	-.30	.00	-.74	-2.65	-5.90	-10.69	-25.82	-50.41
INCHES	(200 YDS)	-1.50	.37	1.32	1.25	.00	-2.59	-6.72	-20.52	-43.79
(ZERO RANGE)	(300 YDS)	-1.50	1.48	3.56	4.61	4.48	3.01	.00	-11.57	-32.60
	(400 YDS)	-1.50	2.93	6.46	8.95	10.26	10.24	8.68	.00	-18.14
MPBR ZERO	(240 YDS)	-1.50	.77	2.14	2.47	1.63	-.55	-4.27	-17.26	-39.72
WIND DRIFT	(10 MPH)	.00	.26	1.07	2.47	4.51	7.23	10.71	20.26	33.85
INCHES	(20 MPH)	.00	.52	2.14	4.94	9.01	14.45	21.41	40.53	67.71

MAXIMUM POINT BLANK RANGE IS 275 YARDS. SET ZERO AT 235 YARDS.

VELOCITY FPS		3200	3000	2810	2634	2465	2302	2146	1856	1597
ENERGY FT-LB		2046	1799	1578	1386	1214	1059	920	688	509
DROP INCHES		.00	-.44	-1.84	-4.34	-8.10	-13.28	-20.11	-39.72	-69.49
BULLET PATH	(100 YDS)	-1.50	-.27	.00	-.83	-2.92	-6.43	-11.59	-27.86	-54.29
INCHES	(200 YDS)	-1.50	.46	1.46	1.36	.00	-2.79	-7.21	-22.02	-46.99
(ZERO RANGE)	(300 YDS)	-1.50	1.66	3.86	4.96	4.81	3.22	.00	-12.41	-34.97
	(400 YDS)	-1.50	3.22	6.96	9.61	11.01	10.98	9.30	.00	-19.47
MPBR ZERO	(235 YDS)	-1.50	.84	2.22	2.50	1.52	-.88	-4.93	-18.98	-43.19
WIND DRIFT	(10 MPH)	.00	.27	1.11	2.57	4.67	7.50	11.13	21.10	35.28
INCHES	(20 MPH)	.00	.54	2.22	5.13	9.35	15.01	22.26	42.20	70.57

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
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MAXIMUM POINT BLANK RANGE IS 270 YARDS. SET ZERO AT 230 YARDS.

VELOCITY FPS		3100	2905	2721	2549	2384	2224	2071	1788	1537
ENERGY FT-LB		1920	1686	1480	1299	1135	988	857	639	472
DROP INCHES		.00	-.47	-1.96	-4.63	-8.64	-14.17	-21.47	-42.46	-74.38
BULLET PATH	(100 YDS)	-1.50	-.24	.00	-.94	-3.21	-7.02	-12.58	-30.11	-58.58
INCHES	(200 YDS)	-1.50	.57	1.61	1.47	.00	-3.00	-7.76	-23.68	-50.54
(ZERO RANGE)	(300 YDS)	-1.50	1.86	4.19	5.35	5.17	3.47	.00	-13.33	-37.60
	(400 YDS)	-1.50	3.53	7.53	10.35	11.84	11.80	10.00	.00	-20.94
MPBR ZERO	(230 YDS)	-1.50	.92	2.30	2.52	1.39	-1.26	-5.67	-20.89	-47.05
WIND DRIFT	(10 MPH)	.00	.28	1.16	2.66	4.85	7.80	11.58	22.00	36.82
INCHES	(20 MPH)	.00	.56	2.31	5.32	9.71	15.60	23.17	44.00	73.65

MAXIMUM POINT BLANK RANGE IS 260 YARDS. SET ZERO AT 220 YARDS.

VELOCITY FPS		3000	2809	2633	2464	2302	2145	1995	1722	1479
ENERGY FT-LB		1798	1577	1385	1213	1059	919	795	592	437
DROP INCHES		.00	-.50	-2.10	-4.95	-9.23	-15.15	-22.97	-45.48	-79.81
BULLET PATH	(100 YDS)	-1.50	-.20	.00	-1.05	-3.54	-7.67	-13.68	-32.60	-63.33
INCHES	(200 YDS)	-1.50	.69	1.77	1.60	.00	-3.24	-8.37	-25.52	-54.48
(ZERO RANGE)	(300 YDS)	-1.50	2.08	4.56	5.79	5.58	3.74	.00	-14.36	-40.53
	(400 YDS)	-1.50	3.88	8.15	11.17	12.76	12.71	10.77	.00	-22.58
MPBR ZERO	(220 YDS)	-1.50	.93	2.26	2.34	.99	-2.01	-6.89	-23.55	-52.01
WIND DRIFT	(10 MPH)	.00	.29	1.20	2.76	5.04	8.12	12.08	22.97	38.48
INCHES	(20 MPH)	.00	.59	2.40	5.52	10.09	16.25	24.16	45.95	76.96

MAXIMUM POINT BLANK RANGE IS 250 YARDS. SET ZERO AT 215 YARDS.

VELOCITY FPS		2900	2717	2545	2379	2220	2066	1922	1655	1422
ENERGY FT-LB		1680	1475	1294	1131	984	853	738	547	404
DROP INCHES		.00	-.53	-2.24	-5.30	-9.88	-16.24	-24.62	-48.84	-85.83
BULLET PATH	(100 YDS)	-1.50	-.16	.00	-1.18	-3.90	-8.38	-14.90	-35.37	-68.61
INCHES	(200 YDS)	-1.50	.81	1.95	1.74	.00	-3.51	-9.05	-27.57	-58.87
(ZERO RANGE)	(300 YDS)	-1.50	2.32	4.97	6.27	6.03	4.03	.00	-15.51	-43.79
	(400 YDS)	-1.50	4.26	8.84	12.08	13.79	13.73	11.63	.00	-24.40
MPBR ZERO	(215 YDS)	-1.50	1.01	2.35	2.34	.80	-2.51	-7.86	-25.98	-56.88
WIND DRIFT	(10 MPH)	.00	.30	1.24	2.87	5.25	8.47	12.61	24.02	40.25
INCHES	(20 MPH)	.00	.61	2.48	5.73	10.50	16.94	25.23	48.03	80.50

MAXIMUM POINT BLANK RANGE IS 245 YARDS. SET ZERO AT 210 YARDS.

VELOCITY FPS		2800	2624	2456	2294	2137	1988	1848	1590	1365
ENERGY FT-LB		1566	1376	1205	1051	913	789	682	505	372
DROP INCHES		.00	-.57	-2.40	-5.68	-10.60	-17.43	-26.46	-52.56	-92.52
BULLET PATH	(100 YDS)	-1.50	-.12	.00	-1.32	-4.30	-9.17	-16.25	-38.45	-74.50
INCHES	(200 YDS)	-1.50	.96	2.15	1.90	.00	-3.80	-9.81	-29.86	-63.76
(ZERO RANGE)	(300 YDS)	-1.50	2.59	5.42	6.80	6.54	4.37	.00	-16.78	-47.42
	(400 YDS)	-1.50	4.69	9.61	13.10	14.93	14.86	12.59	.00	-26.44
MPBR ZERO	(210 YDS)	-1.50	1.10	2.43	2.33	.57	-3.09	-8.95	-28.71	-62.33
WIND DRIFT	(10 MPH)	.00	.31	1.28	2.97	5.46	8.84	13.18	25.14	42.14
INCHES	(20 MPH)	.00	.62	2.56	5.94	10.93	17.68	26.37	50.28	84.29

MAXIMUM POINT BLANK RANGE IS 235 YARDS. SET ZERO AT 200 YARDS.

VELOCITY FPS		2700	2528	2363	2204	2052	1908	1772	1523	1307
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ENERGY FT-LB		1456	1277	1116	971	841	727	627	463	341
DROP INCHES		.00	-.61	-2.59	-6.12	-11.44	-18.82	-28.59	-56.90	-100.31
BULLET PATH	(100 YDS)	-1.50	-.07	.00	-1.49	-4.76	-10.10	-17.83	-42.04	-81.36
INCHES	(200 YDS)	-1.50	1.12	2.38	2.08	.00	-4.15	-10.69	-32.52	-69.46
(ZERO RANGE)	(300 YDS)	-1.50	2.90	5.94	7.43	7.13	4.76	.00	-18.27	-51.65
	(400 YDS)	-1.50	5.19	10.51	14.28	16.26	16.18	13.70	.00	-28.81
MPBR ZERO	(200 YDS)	-1.50	1.12	2.38	2.08	.00	-4.15	-10.69	-32.52	-69.46
WIND DRIFT	(10 MPH)	.00	.33	1.35	3.13	5.77	9.33	13.91	26.52	44.41
INCHES	(20 MPH)	.00	.65	2.69	6.27	11.53	18.66	27.82	53.03	88.82

MAXIMUM POINT BLANK RANGE IS 230 YARDS. SET ZERO AT 195 YARDS.

VELOCITY FPS		2600	2432	2271	2115	1967	1828	1696	1457	1252
ENERGY FT-LB		1350	1182	1030	894	773	668	575	424	313
DROP INCHES		.00	-.66	-2.80	-6.61	-12.38	-20.38	-30.99	-61.77	-109.05
BULLET PATH	(100 YDS)	-1.50	-.02	.00	-1.67	-5.29	-11.15	-19.61	-46.09	-89.07
INCHES	(200 YDS)	-1.50	1.31	2.64	2.29	.00	-4.54	-11.68	-35.52	-75.86
(ZERO RANGE)	(300 YDS)	-1.50	3.25	6.54	8.13	7.79	5.19	.00	-19.95	-56.39
	(400 YDS)	-1.50	5.75	11.52	15.61	17.76	17.66	14.96	.00	-31.46
MPBR ZERO	(195 YDS)	-1.50	1.22	2.48	2.04	-.33	-4.96	-12.18	-36.18	-76.69
WIND DRIFT	(10 MPH)	.00	.34	1.42	3.31	6.10	9.87	14.70	28.00	46.83
INCHES	(20 MPH)	.00	.69	2.85	6.63	12.20	19.73	29.40	56.00	93.66