

.308 Dia., 125 Gr. SPT

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 315 YARDS. SET ZERO AT 270 YARDS.

VELOCITY FPS		3700	3498	3306	3123	2947	2778	2614	2304	2015
ENERGY FT-LB		3799	3396	3034	2706	2410	2142	1897	1473	1127
DROP INCHES		.00	-.32	-1.36	-3.19	-5.91	-9.63	-14.48	-28.16	-48.42
BULLET PATH	(100 YDS)	-1.50	-.40	.00	-.40	-1.69	-3.98	-7.40	-18.22	-35.63
INCHES	(200 YDS)	-1.50	.03	.85	.87	.00	-1.87	-4.86	-14.84	-31.40
(ZERO RANGE)	(300 YDS)	-1.50	.84	2.47	3.30	3.24	2.18	.00	-8.35	-23.29
	(400 YDS)	-1.50	1.88	4.56	6.43	7.42	7.41	6.27	.00	-12.85
MPBR ZERO	(270 YDS)	-1.50	.57	1.93	2.49	2.17	.84	-1.62	-10.51	-25.98
WIND DRIFT	(10 MPH)	.00	.20	.83	1.91	3.48	5.57	8.23	15.47	25.71
INCHES	(20 MPH)	.00	.41	1.66	3.82	6.96	11.14	16.46	30.95	51.42

MAXIMUM POINT BLANK RANGE IS 310 YARDS. SET ZERO AT 265 YARDS.

VELOCITY FPS		3600	3403	3215	3036	2863	2697	2536	2231	1945
ENERGY FT-LB		3596	3214	2869	2558	2275	2018	1785	1381	1050
DROP INCHES		.00	-.34	-1.44	-3.37	-6.25	-10.18	-15.31	-29.81	-51.34
BULLET PATH	(100 YDS)	-1.50	-.37	.00	-.47	-1.87	-4.34	-8.01	-19.57	-38.16
INCHES	(200 YDS)	-1.50	.09	.94	.94	.00	-2.00	-5.20	-15.82	-33.47
(ZERO RANGE)	(300 YDS)	-1.50	.96	2.67	3.54	3.46	2.33	.00	-8.89	-24.81
	(400 YDS)	-1.50	2.07	4.89	6.87	7.91	7.89	6.67	.00	-13.69
MPBR ZERO	(265 YDS)	-1.50	.63	2.00	2.54	2.13	.67	-2.00	-11.56	-28.14
WIND DRIFT	(10 MPH)	.00	.21	.86	1.97	3.59	5.76	8.52	16.05	26.72
INCHES	(20 MPH)	.00	.42	1.71	3.95	7.19	11.52	17.04	32.10	53.43

MAXIMUM POINT BLANK RANGE IS 305 YARDS. SET ZERO AT 260 YARDS.

VELOCITY FPS		3500	3307	3124	2948	2779	2615	2457	2158	1874
ENERGY FT-LB		3399	3036	2709	2412	2143	1898	1676	1292	975
DROP INCHES		.00	-.36	-1.52	-3.57	-6.61	-10.79	-16.23	-31.63	-54.54
BULLET PATH	(100 YDS)	-1.50	-.35	.00	-.54	-2.07	-4.74	-8.67	-21.05	-40.94
INCHES	(200 YDS)	-1.50	.17	1.04	1.02	.00	-2.14	-5.56	-16.90	-35.76
(ZERO RANGE)	(300 YDS)	-1.50	1.09	2.89	3.80	3.71	2.49	.00	-9.49	-26.49
	(400 YDS)	-1.50	2.28	5.26	7.36	8.45	8.42	7.12	.00	-14.63
MPBR ZERO	(260 YDS)	-1.50	.69	2.08	2.59	2.09	.47	-2.42	-12.72	-30.53
WIND DRIFT	(10 MPH)	.00	.22	.89	2.04	3.72	5.97	8.84	16.68	27.83
INCHES	(20 MPH)	.00	.43	1.77	4.08	7.44	11.94	17.68	33.36	55.66

MAXIMUM POINT BLANK RANGE IS 295 YARDS. SET ZERO AT 250 YARDS.

VELOCITY FPS		3400	3212	3033	2860	2694	2533	2378	2084	1803
ENERGY FT-LB		3208	2863	2552	2271	2014	1781	1569	1205	903
DROP INCHES		.00	-.38	-1.61	-3.78	-7.02	-11.45	-17.23	-33.63	-58.08
BULLET PATH	(100 YDS)	-1.50	-.33	.00	-.62	-2.29	-5.17	-9.40	-22.68	-44.03
INCHES	(200 YDS)	-1.50	.24	1.15	1.10	.00	-2.30	-5.96	-18.10	-38.29
(ZERO RANGE)	(300 YDS)	-1.50	1.24	3.13	4.08	3.97	2.66	.00	-10.15	-28.36
	(400 YDS)	-1.50	2.51	5.67	7.89	9.05	9.01	7.61	.00	-15.67
MPBR ZERO	(250 YDS)	-1.50	.70	2.07	2.49	1.84	.00	-3.20	-14.41	-33.69
WIND DRIFT	(10 MPH)	.00	.22	.92	2.12	3.86	6.20	9.19	17.37	29.06
INCHES	(20 MPH)	.00	.45	1.83	4.23	7.72	12.40	18.38	34.75	58.12

MAXIMUM POINT BLANK RANGE IS 285 YARDS. SET ZERO AT 245 YARDS.

VELOCITY FPS		3300	3116	2941	2772	2608	2451	2298	2010	1733
ENERGY FT-LB		3022	2695	2400	2133	1888	1667	1466	1121	833
DROP INCHES		.00	-.41	-1.71	-4.02	-7.46	-12.17	-18.34	-35.83	-62.00
BULLET PATH	(100 YDS)	-1.50	-.30	.00	-.70	-2.54	-5.65	-10.20	-24.49	-47.45
INCHES	(200 YDS)	-1.50	.33	1.27	1.20	.00	-2.48	-6.40	-19.42	-41.11
(ZERO RANGE)	(300 YDS)	-1.50	1.40	3.40	4.40	4.27	2.86	.00	-10.88	-30.44
	(400 YDS)	-1.50	2.76	6.12	8.48	9.71	9.66	8.16	.00	-16.84
MPBR ZERO	(245 YDS)	-1.50	.77	2.15	2.53	1.77	-.27	-3.75	-15.88	-36.69
WIND DRIFT	(10 MPH)	.00	.23	.95	2.20	4.01	6.45	9.58	18.14	30.43
INCHES	(20 MPH)	.00	.46	1.90	4.39	8.03	12.91	19.15	36.28	60.86

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

VELOCITY FPS		3200	3021	2849	2683	2522	2368	2218	1933	1663
ENERGY FT-LB		2841	2532	2252	1998	1766	1556	1366	1037	767
DROP INCHES		.00	-.43	-1.82	-4.28	-7.94	-12.97	-19.56	-38.27	-66.37

BULLET PATH	(100 YDS)	-1.50	-.27	.00	-.80	-2.80	-6.17	-11.09	-26.49	-51.26
INCHES	(200 YDS)	-1.50	.43	1.40	1.30	.00	-2.67	-6.89	-20.89	-44.26
(ZERO RANGE)	(300 YDS)	-1.50	1.57	3.70	4.75	4.59	3.07	.00	-11.70	-32.77
	(400 YDS)	-1.50	3.04	6.62	9.14	10.44	10.38	8.77	.00	-18.15
MPBR ZERO	(235 YDS)	-1.50	.79	2.13	2.40	1.46	-.85	-4.70	-17.97	-40.61
WIND DRIFT	(10 MPH)	.00	.24	.99	2.29	4.18	6.74	10.00	18.99	31.94
INCHES	(20 MPH)	.00	.48	1.98	4.58	8.37	13.47	20.01	37.97	63.89

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	2925	2756	2593	2436	2284	2138	1855	1593
ENERGY FT-LB		2666	2374	2108	1867	1647	1448	1268	955	705
DROP INCHES		.00	-.46	-1.94	-4.56	-8.48	-13.86	-20.91	-40.98	-71.23
BULLET PATH	(100 YDS)	-1.50	-.24	.00	-.90	-3.10	-6.75	-12.08	-28.72	-55.52
INCHES	(200 YDS)	-1.50	.53	1.55	1.42	.00	-2.88	-7.44	-22.52	-47.78
(ZERO RANGE)	(300 YDS)	-1.50	1.77	4.03	5.14	4.96	3.31	.00	-12.61	-35.39
	(400 YDS)	-1.50	3.35	7.18	9.87	11.26	11.19	9.46	.00	-19.63
MPBR ZERO	(230 YDS)	-1.50	.87	2.22	2.43	1.34	-1.21	-5.42	-19.84	-44.43
WIND DRIFT	(10 MPH)	.00	.25	1.03	2.39	4.37	7.05	10.48	19.93	33.62
INCHES	(20 MPH)	.00	.50	2.06	4.78	8.75	14.10	20.95	39.86	67.24

MAXIMUM POINT BLANK RANGE IS 265 YARDS. SET ZERO AT 225 YARDS.

VELOCITY FPS		3000	2829	2663	2504	2349	2201	2057	1778	1525
ENERGY FT-LB		2497	2221	1968	1740	1532	1344	1175	877	645
DROP INCHES		.00	-.49	-2.08	-4.88	-9.07	-14.84	-22.41	-44.01	-76.68
BULLET PATH	(100 YDS)	-1.50	-.21	.00	-1.02	-3.42	-7.40	-13.18	-31.21	-60.31
INCHES	(200 YDS)	-1.50	.65	1.71	1.55	.00	-3.12	-8.04	-24.36	-51.75
(ZERO RANGE)	(300 YDS)	-1.50	1.99	4.39	5.57	5.36	3.58	.00	-13.63	-38.34
	(400 YDS)	-1.50	3.69	7.80	10.68	12.18	12.10	10.23	.00	-21.30
MPBR ZERO	(225 YDS)	-1.50	.95	2.31	2.45	1.20	-1.62	-6.24	-21.95	-48.74
WIND DRIFT	(10 MPH)	.00	.26	1.08	2.50	4.59	7.39	11.00	20.99	35.47
INCHES	(20 MPH)	.00	.52	2.16	5.00	9.17	14.79	22.00	41.99	70.94

MAXIMUM POINT BLANK RANGE IS 255 YARDS. SET ZERO AT 215 YARDS.

VELOCITY FPS		2900	2732	2570	2413	2262	2117	1976	1701	1459
ENERGY FT-LB		2333	2071	1833	1616	1421	1243	1083	803	590
DROP INCHES		.00	-.53	-2.22	-5.23	-9.74	-15.94	-24.08	-47.40	-82.82
BULLET PATH	(100 YDS)	-1.50	-.17	.00	-1.15	-3.79	-8.13	-14.41	-34.00	-65.70
INCHES	(200 YDS)	-1.50	.78	1.89	1.69	.00	-3.39	-8.72	-26.43	-56.23
(ZERO RANGE)	(300 YDS)	-1.50	2.23	4.80	6.05	5.82	3.88	.00	-14.80	-41.69
	(400 YDS)	-1.50	4.08	8.50	11.60	13.21	13.12	11.10	.00	-23.19
MPBR ZERO	(215 YDS)	-1.50	.97	2.28	2.27	.77	-2.43	-7.57	-24.88	-54.30
WIND DRIFT	(10 MPH)	.00	.27	1.13	2.63	4.82	7.78	11.58	22.18	37.51
INCHES	(20 MPH)	.00	.55	2.27	5.26	9.64	15.56	23.16	44.36	75.02

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

VELOCITY FPS		2800	2635	2476	2323	2175	2033	1891	1625	1394
ENERGY FT-LB		2175	1927	1702	1498	1313	1147	993	733	539
DROP INCHES		.00	-.57	-2.39	-5.63	-10.48	-17.16	-25.95	-51.22	-89.74
BULLET PATH	(100 YDS)	-1.50	-.12	.00	-1.29	-4.20	-8.94	-15.78	-37.16	-71.79
INCHES	(200 YDS)	-1.50	.93	2.10	1.85	.00	-3.69	-9.49	-28.77	-61.30
(ZERO RANGE)	(300 YDS)	-1.50	2.51	5.26	6.60	6.33	4.21	.00	-16.12	-45.48
	(400 YDS)	-1.50	4.52	9.29	12.64	14.38	14.29	12.09	.00	-25.34
MPBR ZERO	(210 YDS)	-1.50	1.06	2.38	2.27	.56	-3.00	-8.65	-27.65	-59.91
WIND DRIFT	(10 MPH)	.00	.29	1.19	2.77	5.08	8.21	12.24	23.50	39.75
INCHES	(20 MPH)	.00	.58	2.39	5.54	10.17	16.42	24.47	47.00	79.50

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

VELOCITY FPS		2700	2539	2383	2233	2089	1947	1808	1552	1332
ENERGY FT-LB		2023	1789	1576	1384	1211	1052	907	668	493
DROP INCHES		.00	-.61	-2.57	-6.06	-11.30	-18.52	-28.04	-55.50	-97.50
BULLET PATH	(100 YDS)	-1.50	-.08	.00	-1.45	-4.65	-9.84	-17.33	-40.71	-78.63
INCHES	(200 YDS)	-1.50	1.09	2.33	2.03	.00	-4.03	-10.35	-31.40	-67.00
(ZERO RANGE)	(300 YDS)	-1.50	2.81	5.78	7.21	6.90	4.60	.00	-17.61	-49.76
	(400 YDS)	-1.50	5.01	10.18	13.81	15.70	15.60	13.20	.00	-27.75
MPBR ZERO	(200 YDS)	-1.50	1.09	2.33	2.03	.00	-4.03	-10.35	-31.40	-67.00
WIND DRIFT	(10 MPH)	.00	.31	1.26	2.92	5.37	8.67	12.96	24.94	42.15
INCHES	(20 MPH)	.00	.61	2.52	5.84	10.73	17.34	25.92	49.88	84.30

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

VELOCITY FPS		2600	2442	2290	2143	2002	1860	1725	1480	1274
ENERGY FT-LB		1875	1655	1455	1275	1113	961	826	607	450
DROP INCHES		.00	-.66	-2.78	-6.55	-12.22	-20.06	-30.41	-60.36	-106.29
BULLET PATH	(100 YDS)	-1.50	-.02	.00	-1.64	-5.16	-10.86	-19.07	-44.74	-86.40
INCHES	(200 YDS)	-1.50	1.27	2.58	2.24	.00	-4.41	-11.33	-34.41	-73.49
(ZERO RANGE)	(300 YDS)	-1.50	3.16	6.36	7.90	7.55	5.03	.00	-19.31	-54.61
	(400 YDS)	-1.50	5.57	11.19	15.14	17.21	17.10	14.48	.00	-30.47
MPBR ZERO	(195 YDS)	-1.50	1.19	2.42	1.99	-.32	-4.81	-11.81	-35.06	-74.30
WIND DRIFT	(10 MPH)	.00	.32	1.33	3.09	5.68	9.20	13.78	26.54	44.75
INCHES	(20 MPH)	.00	.64	2.66	6.18	11.35	18.40	27.55	53.07	89.49

RANGE	YARDS	MUZZLE	50	100	150	200	250	300	400	500
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MAXIMUM POINT BLANK RANGE IS 225 YARDS. SET ZERO AT 190 YARDS.

VELOCITY FPS		2500	2345	2197	2054	1912	1774	1644	1410	1219
ENERGY FT-LB		1734	1527	1339	1170	1015	874	750	551	412
DROP INCHES		.00	-.72	-3.01	-7.11	-13.26	-21.80	-33.10	-65.89	-116.26
BULLET PATH	(100 YDS)	-1.50	.04	.00	-1.84	-5.74	-12.02	-21.07	-49.34	-95.21
INCHES	(200 YDS)	-1.50	1.48	2.87	2.47	.00	-4.84	-12.45	-37.86	-80.85
(ZERO RANGE)	(300 YDS)	-1.50	3.55	7.02	8.69	8.30	5.53	.00	-21.25	-60.10
	(400 YDS)	-1.50	6.21	12.34	16.66	18.93	18.82	15.94	.00	-33.53
MPBR ZERO	(190 YDS)	-1.50	1.30	2.52	1.94	-.71	-5.73	-13.51	-39.27	-82.62
WIND DRIFT	(10 MPH)	.00	.34	1.41	3.28	6.03	9.80	14.70	28.29	47.52
INCHES	(20 MPH)	.00	.68	2.82	6.55	12.06	19.60	29.39	56.57	95.04

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

VELOCITY FPS		2400	2249	2104	1963	1822	1689	1564	1343	1169
ENERGY FT-LB		1598	1404	1228	1069	922	792	679	500	379
DROP INCHES		.00	-.78	-3.27	-7.73	-14.45	-23.78	-36.16	-72.19	-127.57
BULLET PATH	(100 YDS)	-1.50	.11	.00	-2.07	-6.40	-13.35	-23.35	-54.60	-105.21
INCHES	(200 YDS)	-1.50	1.71	3.20	2.73	.00	-5.35	-13.74	-41.79	-89.20
(ZERO RANGE)	(300 YDS)	-1.50	4.00	7.78	9.60	9.16	6.10	.00	-23.47	-66.30
	(400 YDS)	-1.50	6.93	13.65	18.40	20.90	20.77	17.60	.00	-36.96
MPBR ZERO	(180 YDS)	-1.50	1.33	2.43	1.58	-1.54	-7.27	-16.05	-44.87	-93.04
WIND DRIFT	(10 MPH)	.00	.36	1.50	3.48	6.44	10.48	15.72	30.19	50.43
INCHES	(20 MPH)	.00	.72	2.99	6.96	12.88	20.97	31.44	60.38	100.87

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

VELOCITY FPS		2300	2153	2011	1869	1734	1606	1487	1280	1124
ENERGY FT-LB		1468	1286	1122	970	834	716	613	454	350
DROP INCHES		.00	-.85	-3.57	-8.44	-15.81	-26.06	-39.68	-79.40	-140.40
BULLET PATH	(100 YDS)	-1.50	.19	.00	-2.34	-7.17	-14.89	-25.98	-60.62	-116.55
INCHES	(200 YDS)	-1.50	1.98	3.58	3.04	.00	-5.93	-15.23	-46.29	-98.63
(ZERO RANGE)	(300 YDS)	-1.50	4.52	8.66	10.65	10.15	6.76	.00	-25.99	-73.25
	(400 YDS)	-1.50	7.77	15.16	20.39	23.14	23.00	19.49	.00	-40.77
MPBR ZERO	(175 YDS)	-1.50	1.45	2.52	1.45	-2.12	-8.57	-18.40	-50.52	-103.92
WIND DRIFT	(10 MPH)	.00	.39	1.59	3.73	6.91	11.25	16.86	32.24	53.44
INCHES	(20 MPH)	.00	.77	3.19	7.45	13.82	22.50	33.72	64.48	106.88

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

VELOCITY FPS		2200	2056	1915	1777	1646	1524	1412	1221	1084
ENERGY FT-LB		1343	1173	1017	876	752	645	553	413	326
DROP INCHES		.00	-.93	-3.91	-9.26	-17.37	-28.69	-43.75	-87.67	-154.93
BULLET PATH	(100 YDS)	-1.50	.28	.00	-2.65	-8.05	-16.66	-29.02	-67.53	-129.38
INCHES	(200 YDS)	-1.50	2.29	4.03	3.39	.00	-6.60	-16.94	-51.43	-109.25
(ZERO RANGE)	(300 YDS)	-1.50	5.12	9.67	11.86	11.30	7.52	.00	-28.84	-81.01
	(400 YDS)	-1.50	8.72	16.88	22.67	25.71	25.54	21.63	.00	-44.97
MPBR ZERO	(165 YDS)	-1.50	1.48	2.40	.95	-3.25	-10.66	-21.82	-57.93	-117.37
WIND DRIFT	(10 MPH)	.00	.41	1.71	4.02	7.45	12.12	18.11	34.41	56.46
INCHES	(20 MPH)	.00	.82	3.42	8.04	14.90	24.23	36.22	68.82	112.92

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

VELOCITY FPS		2100	1958	1818	1686	1561	1445	1340	1167	1049
ENERGY FT-LB		1223	1064	917	788	676	579	498	378	305
DROP INCHES		.00	-1.02	-4.30	-10.22	-19.19	-31.74	-48.46	-97.17	-171.36
BULLET PATH	(100 YDS)	-1.50	.38	.00	-3.01	-9.09	-18.73	-32.55	-75.45	-143.84
INCHES	(200 YDS)	-1.50	2.66	4.54	3.80	.00	-7.37	-18.92	-57.28	-121.12

(ZERO RANGE)	(300 YDS)	-1.50	5.81	10.85	13.26	12.61	8.39	.00	-32.05	-89.59
	(400 YDS)	-1.50	9.82	18.86	25.28	28.64	28.42	24.04	.00	-49.53
MPBR ZERO	(160 YDS)	-1.50	1.62	2.48	.71	-4.13	-12.53	-25.11	-65.53	-131.44
WIND DRIFT	(10 MPH)	.00	.44	1.86	4.36	8.07	13.07	19.48	36.67	59.40
INCHES	(20 MPH)	.00	.88	3.72	8.73	16.14	26.15	38.95	73.33	118.80

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

VELOCITY FPS		2000	1858	1723	1596	1477	1369	1272	1119	1017
ENERGY FT-LB		1110	958	824	706	606	520	449	347	287
DROP INCHES		.00	-1.13	-4.77	-11.34	-21.33	-35.32	-53.94	108.07	-189.89
BULLET PATH	(100 YDS)	-1.50	.51	.00	-3.44	-10.29	-21.14	-36.62	-84.49	-160.03
INCHES	(200 YDS)	-1.50	3.08	5.15	4.28	.00	-8.27	-21.18	-63.90	-134.30
(ZERO RANGE)	(300 YDS)	-1.50	6.61	12.21	14.87	14.12	9.38	.00	-35.65	-98.99
	(400 YDS)	-1.50	11.07	21.12	28.24	31.95	31.66	26.74	.00	-54.43
MPBR ZERO	(150 YDS)	-1.50	1.66	2.29	.00	-5.71	-15.41	-29.75	-75.32	-148.57
WIND DRIFT	(10 MPH)	.00	.50	2.05	4.77	8.77	14.13	20.94	38.94	62.16
INCHES	(20 MPH)	.00	.99	4.10	9.54	17.53	28.26	41.89	77.87	124.32