



SUBSONIC RIFLE LOAD DATA

CALIBER	BULLET WEIGHT	MANUFACTURER	POWDER	BULLET DIAMETER	C.O.L.	Starting Loads			Maximum Loads		
						GRS.	VEL. (ft/s)	PRESSURE	GRS.	VEL. (ft/s)	PRESSURE
223 Remington	55 GR HDY FMJ	Hodgdon	Trail Boss	.224"	2.200"				4.0	1,074	N/A
223 Remington	55 GR HDY FMJ	Hodgdon	Tite Group	.224"	2.200"				3.1	1,064	4,000 CUP
223 Remington	55 GR HDY FMJ	Hodgdon	Clays	.224"	2.200"				3.2	1,060	3,700 CUP
243 Winchester	100 GR SPR BTSP	Hodgdon	Trail Boss	.243"	2.650"				8.0	1,045	27,300 CUP
30-30 Winchester	160 GR CAST LFN	Hodgdon	Trail Boss	.308"	2.485"	6.5	997	20,500 CUP	9.0	1,195	29,100 CUP
300 Blackout	110 GR HDY V-MAX	Hodgdon	Trail Boss	.308"	2.050"	4.9	1,023	12,400 PSI	6.2	1,040	18,600 PSI
300 Blackout	115 GR BER TGT FB	Hodgdon	Trail Boss	.308"	2.050"	4.5	965	17,100 PSI	5.5	1,062	18,400 PSI
300 Blackout	125 GR NOS BT	Hodgdon	Trail Boss	.308"	2.060"				6.1	1,060	21,300 PSI
300 Blackout	130 GR SPR HP	Hodgdon	Trail Boss	.308"	2.005"				6.4	967	25,800 PSI
300 Blackout	135 GR SIE VAR HP	Hodgdon	Trail Boss	.308"	2.055"				6.4	869	21,600 PSI
300 Blackout	140 GR NOS HPBT	Hodgdon	Trail Boss	.308"	2.055"				6.0	929	27,100 PSI
300 Blackout	150 GR HDY IB	Hodgdon	Trail Boss	.308"	2.235"				6.0	871	28,900 PSI
300 Blackout	190 GR HDY SUB-X	IMR	IMR 4198	.308"	2.050"				11.4 C	1,032	22,800 PSI
300 Blackout	190 GR HDY SUB-X	Hodgdon	CFE BLK	.308"	2.050"				12.3 C	1,062	18,700 PSI
300 Blackout	190 GR HDY SUB-X	Hodgdon	H4198	.308"	2.050"				11.5 C	1,059	22,900 PSI
300 Blackout	190 GR HDY SUB-X	IMR	IMR 4227	.308"	2.050"				10.4 C	1,056	29,100 PSI
300 Blackout	190 GR HDY SUB-X	Hodgdon	H110	.308"	2.050"				9.6	1,067	22,400 PSI
300 Blackout	190 GR HDY SUB-X	Hodgdon	Lil'Gun	.308"	2.050"				8.3	1,044	23,100 PSI
300 Blackout	208 GR HDY A-MAX	Hodgdon	CFE BLK	.308"	2.260"				11.6	1,041	13,400 PSI
300 Blackout	208 GR HDY A-MAX	Hodgdon	H4198	.308"	2.260"				11.1	1,052	19,900 PSI
300 Blackout	208 GR HDY A-MAX	Hodgdon	H110	.308"	2.260"				9.2	1,060	22,700 PSI
300 Blackout	208 GR HDY A-MAX	Hodgdon	Lil'Gun	.308"	2.260"				8.2	1,050	22,200 PSI
300 Blackout	208 GR HDY A-MAX	IMR	IMR 4198	.308"	2.260"				11.1	1,080	22,500 PSI
300 Blackout	208 GR HDY A-MAX	IMR	IMR 4227	.308"	2.260"				9.8	1,041	25,800 PSI
300 Blackout	208 GR HDY A-MAX	Winchester	296	.308"	2.260"				9.2	1,060	22,700 PSI
300 Blackout	220 GR SIE HPBT	Hodgdon	CFE BLK	.308"	2.260"				12.1	1,060	18,200 PSI
300 Blackout	220 GR SIE HPBT	Hodgdon	H4198	.308"	2.260"				11.2	1,069	21,800 PSI

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						GRS.	VEL. (ft/s)	PRESSURE	GRS.	VEL. (ft/s)	PRESSURE
300 Blackout	220 GR SIE HPBT	Hodgdon	H110	.308"	2.260"				9.2	1,046	28,100 PSI
300 Blackout	220 GR SIE HPBT	Hodgdon	Lil'Gun	.308"	2.260"				8.4	1,062	26,500 PSI
300 Blackout	220 GR SIE HPBT	IMR	IMR 4198	.308"	2.260"				10.9	1,057	22,500 PSI
300 Blackout	220 GR SIE HPBT	IMR	IMR 4227	.308"	2.260"				10.1	1,044	26,700 PSI
300 Blackout	220 GR SIE HPBT	Winchester	296	.308"	2.260"				9.2	1,046	28,100 PSI
300 Blackout	230 GR BER TACT	Hodgdon	CFE BLK	.308"	2.260"				11.3	1,045	20,000 PSI
300 Blackout	230 GR BER TACT	Hodgdon	H4198	.308"	2.260"				10.8	1,066	26,600 PSI
300 Blackout	230 GR BER TACT	Hodgdon	H110	.308"	2.260"				9.0	1,058	32,900 PSI
300 Blackout	230 GR BER TACT	Hodgdon	Lil'Gun	.308"	2.260"				8.2	1,068	30,000 PSI
300 Blackout	230 GR BER TACT	IMR	IMR 4198	.308"	2.260"				10.8	1,062	27,900 PSI
300 Blackout	230 GR BER TACT	IMR	IMR 4227	.308"	2.260"				9.6	1,046	33,100 PSI
300 Blackout	230 GR BER TACT	Winchester	296	.308"	2.260"				9.0	1,058	32,900 PSI
308 Winchester	190 GR HDY SUB-X	Hodgdon	H322	.308"	2.690"				13.0	1,058	18,100 PSI
308 Winchester	190 GR HDY SUB-X	Hodgdon	BM2	.308"	2.690"				13.4	1,052	16,800 PSI
308 Winchester	190 GR HDY SUB-X	Hodgdon	H4895	.308"	2.690"				13.3	1,044	16,600 PSI
308 Winchester	190 GR HDY SUB-X	Hodgdon	Trail Boss	.308"	2.690"				10.5	1,039	30,100 PSI
30-06 Springfield	150 GR NOS BT	Hodgdon	Trail Boss	.308"	2.780"				13.3	1,061	14,700 PSI
45-70 Government	385 GR CAST LFP	Hodgdon	Trail Boss	.458"	2.505"				14	1,075	19,400 CUP
45-70 Government	405 GR CAST LFP	Hodgdon	Trail Boss	.458"	2.540"	12.0	971	24,500 CUP	13.0	1,007	25,600 CUP
45-70 Government	385 GR CAST LFP	Hodgdon	Trail Boss	.458"	2.505"				14	1,075	19,400 CUP
45-70 Government	485 GR CAST LFP	Hodgdon	Trail Boss	.458"	2.540"	8.0	699	17,100 CUP	10.0	804	23,300 CUP

This data is intended for subsonic use in firearms with barrel twist rates appropriate to stabilize the bullets listed.

Use of this data in firearms with insufficient barrel twist rates may result in poor accuracy, key-holing, and internal strikes that could cause damage to muzzle devices such as brakes or suppressors.

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