

Date	Bullet	Powder	Primer	High	Low	ES	Average	Comments
Data Current		3/1/22						
Pressure Trace Data for 50 B&M Alaskan								
All Pressure Data taken with Marlin 1895—Loads Should NOT Exceed 45000 PSI								
2/7/11	300 HornFlex	62/IMR 4198	Fed 210	2024	1996	45	2017	X5--Pressure 24134 PSI
2/7/11	300 HornFlex	66/IMR 4198	Fed 210	2272	2266	6	2269	X2--Pressure 32907 PSI
2/7/11	300 HornFlex	69/IMR 4198	Fed 210	2436	2422	14	2429	X2--Pressure 41660 PSI
Special trimmed and cut 50 B&M Alaskan Case-Shortened to 1.970 inches for the 300 Hornady Flex								
At this length, seated to the cannellure the cartridge works through the Marlin Action.								
2/10/11	300 HornFlex	66/IMR 4198	Fed 210	2370	2325	45	2349	X3--Pressure 37864 PSI
2/10/11	300 HornFlex	66/IMR 4198	Fed 210	2346	2277	69	2317	X3--Pressure 36719 PSI
2/10/11	300 HornFlex	67/IMR 4198	Fed 210	2372	2359	13	2367	X3--Pressure 39746 PSI
2/10/11	300 HornFlex	66/H-4198	Fed 210	2312	2266	45	2287	X3--Pressure 33048 PSI
2/16/11	300 HornFlex	68/H-4198	Fed 210	2392	2367	25	2377	X3--Pressure 36138 PSI
335 Lever Raptor Cutting Edge Bullets								
7/27/11	335 Lev Raptor	58/H-4198	Fed 210	1992	1979	13	1985	34695 PSI
8/1/11	335 Lev Raptor	62/H-4198	Fed 210	2140	2131	9	2135	39589 PSI
8/3/11	335 Lev Raptor	63/H-4198	Fed 210	2187	2149	38	2168	42193 PSI
7/29/11	335 Lev Raptor	62/RL 7	Fed 210	1955	1931	24	1943	29989 PSI
8/1/11	335 Lev Raptor	65/RL 7	Fed 210	2027	2014	13	2021	34703 PSI
8/3/11	335 Lev Raptor	68/RL 7	Fed 210	2147	2131	16	2139	40499 PSI
7/29/11	335 Lev Raptor	60/IMR 4198	Fed 210	2083	2064	19	2073	39683 PSI
7/29/11	335 Lev Raptor	64/H-322	Fed 210	1905	1903	2	1904	31118 PSI
8/1/11	335 Lev Raptor	68/H-322	Fed 210	2048	2033	16	2041	36577 PSI
7/29/11	335 Lev Raptor	65/RL 10X	Fed 210	1998	1980	18	1989	32154 PSI
8/1/11	335 Lev Raptor	68/RL 10X	Fed 210	2112	2092	20	2102	42742 PSI
375 CEB BBW#13 Brass Solid--Lever Solid								
7/27/11	375 BBW#13	58/H-4198	Fed 210	1968	1947	21	1957	37236 PSI
8/1/11	375 BBW#13	60/H-4198	Fed 210	2001	1993	8	1997	37048 PSI
8/3/11	375 BBW#13	63/H-4198	Fed 210	2142	2122	20	2131	43762 PSI
7/29/11	375 BBW#13	62/RL 7	Fed 210	1938	1922	16	1930	34036 PSI
8/1/11	375 BBW#13	65/RL 7	Fed 210	1995	1988	7	1992	37142 PSI
8/3/11	375 BBW#13	68/RL 7	Fed 210	2121	2087	34	2106	42256 PSI
7/29/11	375 BBW#13	60/IMR 4198	Fed 210	2054	2015	40	2035	41472 PSI
7/29/11	375 BBW#13	64/H-322	Fed 210	1865	1857	8	1861	31306 PSI
8/1/11	375 BBW#13	67/H-322	Fed 210	1995	1994	1	1994	39213 PSI
7/29/11	375 BBW#13	65/RL 10X	Fed 210	1973	1940	33	1957	35636 PSI
8/1/11	375 BBW#13	67/RL 10X	Fed 210	2032	2027	5	2030	42413 PSI
2/8/11	350 SSK HP	60/IMR 4198	Fed 210	2158	2145	13	2152	X2--Pressure 41472 PSI

365 Lever Lever Raptor Cutting Edge Bullets								
5/31/11	365 LevRaptor	60/H-4198	Fed 210	2115	2109	6	2112	X3--Not Pressure Tested
7/27/11	365 LevRaptor	58/H-4198	Fed 210	1993	1990	3	1991	38272 PSI
8/1/11	365 LevRaptor	60/H-4198	Fed 210	2064	2059	5	2062	44107 PSI
7/29/11	365 LevRaptor	62/RL 7	Fed 210	1979	1964	15	1972	36905 PSI
8/1/11	365 LevRaptor	64/RL 7	Fed 210	2004	1972	32	1988	39119 PSI
7/27/11	365 LevRaptor	64/H-322	Fed 210	1943	1938	5	1941	38930 PSI
8/1/11	365 LevRaptor	65/H-322	Fed 210	0	0	0	1957	39119 PSI
7/27/11	365 LevRaptor	64/RL 10X	Fed 210	1966	1956	10	1961	39025 PSI
8/1/11	365 LevRaptor	65/RL 10X	Fed 210	2003	1996	7	2000	43260 PSI
405 CEB BBW#13 Brass Solid—Lever Solid								
5/31/11	405 Lever Solid	59/H-4198	Fed 210	2025	2008	17	2018	X3-No Pressure Test
7/27/11	405 Lever Solid	58/H-4198	Fed 210	1976	1963	13	1969	42978 PSI
8/1/11	405 Lever Solid	59/H-4198	Fed 210	1984	1975	9	1980	43260 PSI
8/3/11	405 Lever Solid	60/H-4198	Fed 210	2022	2014	8	2019	44421 PSI
7/29/11	405 Lever Solid	62/RL 7	Fed 210	1937	1932	5	1934	39683 PSI
8/1/11	405 Lever Solid	64/RL 7	Fed 210	1971	1965	6	1968	42319 PSI
7/29/11	405 Lever Solid	64/H-322	Fed 210	1922	1893	28	1907	39636 PSI
8/1/11	405 Lever Solid	65/H-322	Fed 210	1947	1946	1	1947	41754 PSI
7/29/11	405 Lever Solid	64/RL 10X	Fed 210	1922	1893	28	1907	39636 PSI
450 North Fork SS Premium Bonded Bullet								
7/27/11	450 NF	56/H-4198	Fed 210	1904	1863	40	1884	44578 PSI
7/29/11	450 NF	58/RL 7	Fed 210	1831	1784	46	1807	41001 PSI
7/29/11	450 NF	62/H-322	Fed 210	1852	1818	34	1835	42884 PSI
500 Hornady FN Soft								
2/7/11	500 Hornady	58/RL 7	Fed 210	1837	1789	48	1805	X3--Pressure 39997 PSI
2/7/11	500 Hornady	59/RL 7	Fed 210	1846	1831	15	1838	X2--Pressure 44201 PSI
2/7/11	500 Hornady	60/RL 10X	Fed 210	1783	1779	4	1781	X2--Pressure 37942 PSI
2/7/11	500 Hornady	62/RL 10X	Fed 210	1836	1833	3	1834	X2--Pressure 42413 PSI
2/7/11	500 Hornady	56/IMR 4198	Fed 210	1851	1839	12	1845	X2--45048 PSI
2/8/11	500 Hornady	52/H-4198	Fed 210	1711	1694	17	1703	X2--Pressure 29895 PSI
2/8/11	500 Hornady	56/H-4198	Fed 210	1844	1840	4	1842	X2--Pressure 42248 PSI
2/8/11	500 Hornady	57/H-4198	Fed 210	1878	1868	10	1873	X2--Pressure 45237 PSI
2/8/11	500 Hornady	56/H-322	Fed 210	1572	1568	4	1570	X2--Pressure 25141 PSI
2/8/11	500 Hornady	60/H-322	Fed 210	1786	1778	8	1782	X2--Pressure 38930 PSI
2/8/11	500 Hornady	61/H-322	Fed 210	1821	1807	14	1814	X2--Pressure 41189 PSI

2/8/11	500 Hornady	62/H-322	Fed 210	1845	1838	7	1841	X2--Pressure 42790 PSI
Other Load Data for Marlin 1895 50 B&M Alaskan 18 Inch Barrel—No Pressure Taken								
300 Lever Raptor W25								
7/7/12	300 #13 HP	65/IMR 4198	Fed 210	2290	2270	20	2280	X2
7/7/12	300 #13 HP	66/IMR 4198	Fed 210	2322	2306	15	2314	X2
7/7/12	300 #13 HP	67/IMR 4198	Fed 210	2350	2346	4	2348	X2
7/7/12	300 #13 HP	68/IMR 4198	Fed 210	2375	2373	2	2374	X2--Max Load-Excellent
335 Lever Raptor								
7/7/12	335 #13 HP	62/IMR 4198	Fed 210	2184	2167	17	2175	X2
7/7/12	335 #13 HP	63/IMR 4198	Fed 210	2189	2187	2	2188	X2
7/7/12	335 #13 HP	64/IMR 4198	Fed 210	0	0	0	2222	X2
7/7/12	335 #13 HP	65/IMR 4198	Fed 210	2256	2252	4	2254	X2
7/7/12	335 #13 HP	66/IMR 4198	Fed 210	2287	2265	22	2275	X2--Close to Max
350 Lehigh Extreme Penetrator								
4/10/20	350 Lehigh	63/H-4198	Fed 210	2256	2246	10	2251	Excellent
400 Sierra FN Soft								
8/10/17	400 Sierra	40/IMR 4198	Winchester	1317	1308	9	1312	X7- VVExcellent @25
8/30/21	400 Sierra	40/IMR 4198	Fed 210	1294	1282	11	1288	@25 yds 1236 fps
8/30/21	400 Sierra	50/IMR 4198	Fed 210	1689	1642	47	1665	Excellent @25--@25 1578 fps
Considering this load as standard across the board, all rifles								
9/9/21	400 Sierra	50/IMR 4198	Fed 210	1730	1706	24	1720	Sighted @25
7/15/10	400 Sierra	62/IMR 4198	Fed 210	2056	2018	38	2039	X5-Excellent
2/7/11	400 Sierra	62/IMR 4198	Fed 210	2075	2058	17	2065	X5--Pressure 39483 PSI
2/8/11	400 Sierra	58/H-4198	Fed 210	1889	1811	78	1843	X3--Pressure 24969 PSI
2/8/11	400 Sierra	63/H-4198	Fed 210	2100	2072	28	2086	X3--Pressure 38836 PSI
4/10/20	400 Sierra	62/H-4198	Fed 210	2127	2080	47	2102	X6--VVExcellent @50
2/8/11	400 Sierra	60/H-322	Fed 210	1608	1585	23	1597	X3--Pressure 18035 PSI
420 Lehigh Extreme Penetrator								
4/10/20	420 Lehigh	58/H-4198	Fed 210	2037	2037	0	2037	X2 Excellent @25
500 Hornady FN Soft								
2/7/11	500 Hornady	56/IMR 4198	Fed 210	1851	1839	12	1845	X2--45048 PSI
9/9/21	500 Hornady	50/IMR 4198	Fed 210	0	0	0	1714	Sighted @25