

**Christiansen Arms MPR 6.5 PRC 24" carbon barrel 1-8" SilencerCo ASR Flash Hider
2019-2020**

37F, 37%humidity, 30.20mmHg

Factory Ammo

Hornady Precision Hunter

143 gr ELD-X

3007, 3040, 3055, 3033, 3059 SD 20.7 cold, clean barrel

3060, 3056, 3028, 3055, 3041, 3042, 3037, 3043, 3046, 3041

3042, 3041, 3046, 3033, 3014 SD 11.3 warm, dirty barrel

Factory Ammo

Hornady Match

147 gr ELD-M

3034, 3062, 3091, 3050, 3065

3076, 3047, 3065, 3064 SD 21.0 cool, clean barrel

Hand Loads:

Hornady 147 gr ELDM

Rx 22 51 gr

Hornady brass x 1

Fed 210

COL 2.030

COAL 2.940

2802, 2839, 2781, 2821, 2825

1.25"

Hornady 147 gr ELDM

Rx 22 52 gr

Hornady brass x 1

Fed 210

COL 2.030

COAL 2.940

2886, 2872, 2881, 2880, 2900, 2876, 2883

1.00"

Hornady 147 gr ELDM

Rx 23 51.5 gr

Hornady brass x 1

Fed 210

COL 2.030

COAL 2.940

2853, 2871, 2853, 2841, 2852 fps

0.75"

*Hornady 147 gr ELDM
Rx 23 52 gr
Hornady brass x 1
Fed 210
COL 2.030
COAL 2.940
2866, 2883, 2872, 2876
0.60"

Hornady 147 gr ELDM
Rx 23 52.4 gr
Hornady brass x 1
Fed 210
COL 2.030
COAL 2.940
2909, 2897, 2904, 2898, 2893
0.75"

Hornady 153 gr A-Tip
H4831 53 gr
Hornady brass x 2
Fed 210
COL 2.030
COAL 2.955
2759, 2808, 2821, 2813, 2851
0.75"

Hornady 153 gr A-Tip
H4831 53.5 gr
Hornady brass x 2
Fed 210
COL 2.030
COAL 2.955
2858, 2839, 2842, 2831
2853, 2853, 2838, 2867
0.6"

Hornady 153 gr A-Tip
H4831 54 gr
Hornady brass x 2
Fed 210
COL 2.030
COAL 2.955
2864, 2881, 2876, 2859, 2879
1.00"

Hornady 153 gr A-Tip
H4831 53 gr
Hornady brass x 2
Fed 210
COL 2.030

COAL 2.955
2927, 2886, 2899, 2891, 2898, 2895
1.00"

Hornady 153 gr A-Tip
Rx 22 51 gr
Hornady brass x 3
Fed 210
COL 2.045
COAL 2.955
2790, 2811, 2818, 2815, 2822
1.00"

Hornady 153 gr A-Tip
Rx 22 52 gr
Hornady brass x 3
Fed 210
COL 2.045
COAL 2.955
2873, 2876, 2878, 2889, 2881
0.75"

Hornady 153 gr A-Tip
Rx 23 51.5 gr
Hornady brass x 3
Fed 210
COL 2.045
COAL 2.955
2876, 2858, 2858 fps
1.00"

Hornady 153 gr A-Tip
Rx 23 52.5 gr
Hornady brass x 3
Fed 210
COL 2.045
COAL 2.955
2915 fps
1.00"

Hornady 147 gr ELDM
Rx 22 51 gr
Hornady brass x 3
Fed 210
COL 2.045
COAL 2.940
2850, 2838, 2836, 2845
0.75"

Hornady 147 gr ELDM
Rx 22 52 gr
Hornady brass x 3
Fed 210
COL 2.045
COAL 2.940
2902, 2901, 2883, 2893
1.25"

Hornady 147 gr ELDM
Rx 23 51.5 gr
Hornady brass x 3
Fed 210
COL 2.045
COAL 2.940
2893, 2879, 2889, 2895, 2902
1.00"

Hornady 147 gr ELDM
Rx 23 52.5 gr
Hornady brass x 3
Fed 210
COL 2.045
COAL 2.940
2934, 2934, 2934, 2938, 2934
0.75" mild pressure ring

Hornady 129gr Interlock
H4831 57 gr
Hornady brass x 4
Fed 210
COL 2.052
COAL 2.850
3095, 3067, 3117, 3097, 3113
1.00"

Hornady 129gr Interlock
H4831 57.5 gr
Hornady brass x 4
*Fed 210
COL 2.052
COAL 2.850
3164, 3156, 3188, 3142, 3167
0.60" w/ 4 in same hole
Warm barrel with 5 shots through it after
Cleaning

Hornady 129gr Interlock
H4831 58 gr
Hornady brass x 4
*Fed 210
COL 2.052
COAL 2.850
3154, 3176, 3180, 3179
1.00" 3 shots through same hole, warm barrel

Hornady 129gr Interlockin
Rx 22 56 gr
Hornady brass x 4
Fed 210
COL 2.052
COAL 2.850
3090, 3143, 3161, 3143, 3170
1.00" 3 shots 0.50" warm barrel

Hornady 129gr Interlock
Rx 22 56.5 gr
Hornady brass x 4
Fed 210
COL 2.052
COAL 2.850
3170, 3178, 3178, 3195, 3188
0.75" warm barrel

Hornady 129gr Interlock
Rx 22 57 gr
Hornady brass x 4
Fed 210
COL 2.052
COAL 2.850
3160, 3190, 3212, 3206
0.60" warm barrel

Hornady 147 gr ELDM
Rx 26 54.5 gr
Hornady brass x 5
Fed 210
COL 2.045
COAL 2.940
2913, 2955, 2950, 2951, 2959
Clean, cold barrel, no resting
0.75"

Hornady 147 gr ELDM
Rx 26 55 gr
Hornady brass x 5
Fed 210

COL 2.045
COAL 2.940
2982, 2995, 2987, 2980, 2980
1.25" some wind gust today

*Hornady 147 gr ELDM
Rx 26 55.7 gr
Hornady brass x 5
Fed 210
COL 2.045
COAL 2.940
3009, 3017, 3007, 3005, 3011,
3000, 3023, 3008, 3026, 3011
SD 7.65
1" from cold barrel not resting
Pressures build and cases become difficult to eject after
Shooting 30 rounds. Primer cratering.

Hornady 153 gr A-Tip
Rx 26 54.5 gr
Hornady brass x 5
Fed 210
COL 2.045
COAL 2.955
2938, 2943, 2937, 2946, 2938
20 rounds through clean barrel prior
1" from cool-warm barrel, no rest

Hornady 153 gr A-Tip
Rx 26 55 gr
Hornady brass x 5
Fed 210
COL 2.045
COAL 2.955
2967, 2966, 2957, 2945, 2957
1"

Hornady 153 gr A-Tip
Rx 26 55.7 gr
Hornady brass x 5
Fed 210
COL 2.045
COAL 2.955
3009, 2989, 3007, 3009, 3010,
3024, 3000, 3001, 3012
1" mild ring
Pressures build and cases become difficult to eject after
Shooting 30 rounds. Primer cratering.

Hornady 129 Interlock
H4831 57.5 gr

Hornady brass x 6
*CCI 450
*COL 2.050
COAL 2.955
3135, 3145, 3143, 3137, 3143, 3236
1.25"

Hornady 129 Interlock
H4831 58 gr
Hornady brass x 6
*CCI 450
*COL 2.058
COAL 2.955
3156, 3177, 3180, 3170, 3180
1.25"

Hornady 147 gr ELDM
Rx 26 54.5 gr
Hornady brass x 6
*Fed 210
*COL 2.058
COAL 2.955
2950, 2949, 2949, 2965, 2954
2954, 2953, 2966, 2955, 2957

Hornady 153 gr A-Tip
Rx 26 55.7 gr
Hornady brass x 6
*Fed 210
*COL 2.058
COAL 2.955
2980, 2988, 2992, 2986, 2997
2993, 3006, 2989, 2989, 2982
1"
Pressures build and cases become difficult to eject after
Shooting 30 rounds. Primer cratering.

Hornady 147 gr ELDM
H4831 54.0 gr
Hornady brass x 7
*CCI 200
*COL 2.058
COAL 2.945
0.75" x 10

Hornady 147 gr ELDM
Rx 26 54.5 gr
Hornady brass x 7
*CCI 200
*COL 2.058
COAL 2.945

1.25" x 10

Hornady 153 gr A-Tip
H4831 53.5 gr
Hornady brass x 7
*CCI 200
*COL 2.058
COAL 2.955
1.25" x 10

Hornady 153 gr A-Tip
Rx 26 55.7 gr
Hornady brass x 7
*CCI 200
*COL 2.058
COAL 2.955
1.25" x 10
Pressures build and cases become difficult to eject after
Shooting 30 rounds. Primer cratering.

Hornady 147 gr ELDM
Rx 23 52 gr
Hornady brass x 8
*Fed 210M
COL 2.060 (Max for CA rifle)
COAL 2.940
1.25"

Hornady 147 gr ELDM
Rx 23 52.5 gr
Hornady brass x 8
*Fed 210M
COL 2.060
COAL 2.940
0.75"

Hornady 147 gr ELDM
H4831 54 gr
Hornady brass x 8
*Fed 210M
COL 2.060
COAL 2.940
1"

Hornady 147 gr ELDM
H4831 54.5 gr
Hornady brass x 8

*Fed 210M
COL 2.060
COAL 2.940
2 shots kissing cold barrel 30 shots through it 40F

Hornady 147 gr ELDM
Rx 26 55 gr
Hornady brass x 9 trimmed
Fed 210M
COL 2.015
COAL 2.940
1.25"

Hornady 147 gr ELDM
Rx 26 55.7 gr
Hornady brass x 9 trimmed
Fed 210M
COL 2.015
COAL 2.940
0.75" dirty warm barrel
Pressures build and cases become difficult to eject after
Shooting 30 rounds. Some primer cratering.

Hornady 147 gr ELDM
Rx 23 52.5 gr
Hornady brass x 9 trimmed
Fed 210M
COL 2.015
COAL 2.940
0.75"

Hornady 147 gr ELDM
Rx 26 55.7 gr
Hornady brass x 1
Fed 210M
COL 2.020
COAL 2.940
5 shots thru clean cold 0.75"
Pressures build and cases become difficult to eject after
Shooting 30 rounds. Some primer cratering.

Hornady 129 gr Interlock
H4831 57.5 gr

Hornady brass x 10
Fed 210M
COL 2.020
COAL 2.940
clean cold 1"

Hornady 147 gr ELDM
Rx 22 51.5 gr
*Hornady brass x 12, brass separated at base
Fed 210M
COL 2.015
COAL 2.940
2879, 2889, 2877, 2876, 2881,
2880, 2882, 2884, 2886 SD 4.2
0.75"

Hornady 147 gr ELDM
Rx 23 52 gr
*Hornady brass x 12, brass separated at base
Fed 210M
COL 2.015
COAL 2.940
2902, 2908, 2913, 2925, 2921, 2916
2913, 2920, 2918 SD 7.0
1"

Hornady 147 gr ELDM
H4831 54 gr
Hornady brass x 3
Fed 210M
COL 2.015
COAL 2.940
2936, 2942, 2935, 2934, 2936 SD 3.1
1"

*Hornady 147 gr ELDM
Rx 23 52 gr x 35
Hornady brass x 4
Fed 210M
COL 2.015
COAL 2.940

Hornady 147 gr ELDM
Rx 23 52.5 gr
Hornady new brass
Fed 210M
COL 2.015
COAL 2.940
Magneto 80
2953, 2925, 2932, 2928, 2948 SD 12.5
No pressure

1+” unsteady rest w/ magneto

*Hornady 147 gr ELDM

Rx 23 52 gr

*Hornady brass x 12

Fed 210M

COL 2.015

COAL 2.940

2899, 2898, 2925, 2918, 2922

2917, 2923, 2909, 2922 SD 10.3

0.6” steady w/o magneto

NEW BARREL DATA

2/12/20

46F 45% 30.17mmHg

*Hornady 147 gr ELDM

Rx 23 52.5 gr

NEW Hornady brass

Fed 210M

COL 2.015

COAL 2.940

Magneto 91

2839, 2835, 2852, 2865, 2849

2865, 2858, 2866, 2844, 2860 SD 11.2

0.75”

55F 83% 29.70mmHg

*Hornady 147 gr ELDM

Rx 23 53 gr

Hornady brass x 5

Fed 210M

COL 2.030

COAL 2.940

Magneto 94

2901, 2915, 2916, 2929, 2923

2918, 2906, 2920, 2911, 2901 SD 9.2

0.75”

55F 83% 29.70mmHg

Hornady 147 gr ELDM

Rx 23 52.8 gr

Hornady brass x 10

Fed 210M

COL 2.025

COAL 2.940

Magneto 93

2884, 2902, 2895, 2896, 2899

2910, 2896, 2901 SD 7.4
1.25"

53F 44% 30.23mmHg
Berger 156 gr Elite Hunter HPBT
H4831 54.5
Hornady brass x 6
Fed 210M
COL 2.035
COAL 2.940
Magneto 97
2823, 2830, 2852, 2849, 2848
2849, 2833, 2856, 2843, 2845 SD 10.6
2"

53F 44% 30.23mmHg
Berger 156 gr Elite Hunter HPBT
H4831 54.8
Hornady brass x 6
Fed 210M
COL 2.035
COAL 2.940
Magneto 98
2852, 2866, 2852, 2870, 2859
2865, 2875, 2877, 2868, 2877 SD 7.5
2"

53F 44% 30.23mmHg
Berger 156 gr Elite Hunter HPBT
Rx 26 55.0
Hornady brass x 1
Fed 210M
COL 2.030
COAL 2.940
Magneto 99
2893, 2883, 2886, 2887, 2881
2882, 2897, 2901, 2882, 2908 SD 9.3
1.5"

53F 44% 30.23mmHg
Berger 156 gr Elite Hunter HPBT
Rx 26 55.3
Hornady brass x 1
Fed 210M
COL 2.030

COAL 2.940
Magnet 01
2914, 2894 SD 14.1
1"

48F 86% 30.08mmHg
Berger 156 gr Elite Hunter HPBT
Rx 23 52.0
Hornady brass x 1
Fed 210M
COL 2.030
COAL 2.940
Magnet 02
2805, 2823, 2839, 2827, 2842 SD 14.7
2" cold clean barrel

48F 86% 30.08mmHg
Berger 156 gr Elite Hunter HPBT
Rx 23 52.5
Hornady brass x 1
Fed 210M
COL 2.030
COAL 2.940
Magnet 03
2851, 2851, 2845, 2869, 2853 SD 9.0
1.25" slight pressure circle

48F 86% 30.08mmHg
Berger 156 gr Elite Hunter HPBT
Rx 23 52.8
Hornady brass x 1
Fed 210M
COL 2.030
COAL 2.940
Magnet 04
2871, 2872, 2888, 2896, 2866 SD 12.7
1.25" mod pressure circle

48F 86% 30.08mmHg
Berger 156 gr Elite Hunter HPBT
Rx 26 55.5
Hornady brass x 1
Fed 210M
COL 2.030
COAL 2.940
Magnet 05
2896, 2940, 2950, 2920, 2927
2907 SD 20.1
1.5" high pressure

48F 86% 30.08mmHg
*Berger 156 gr Elite Hunter HPBT
Rx 26 56.0
Hornady brass x 1
Fed 210M
COL 2.030
COAL 2.940
Mageto 06
2949, 2962, 2956, 2947, 2955
2951 SD 5.4
1" mod pressure on bolt on a few rds

59F 54% 30.06mmHg
*Berger 156 gr Elite Hunter HPBT
Rx 26 56.0
Hornady brass x 1
Fed 210M
COL 2.035
COAL 2.935
1" mod bolt pressure on a few rds