

## HDW Comma Delimited Charts File

### Version History

1.00	March 22, 2006	Initial File Spec
1.10	July 31, 2006	1. Added new code in field 98, Reason for Scratch: R = Entered in another race. 2. Added new field 103: Long Comment Line
1.11	July 29, 2007	1. Changed the Max Length from 1 to 2 for the Exotic Wager Type fields 131, 137, 143, 149, 155, 161, 167, 173, 179, 185, 191, 197, 203, 209, 215, 221, 227, 233 and 239. 2. Added the following codes in the Comments for field 131, #1 Wager Types: \$ = Super Bet BQ = Bracket Quinella HE = Halfway Exacta HW = Halfway Win ID = Instant Daily Double SQ = Show Quinella 3. Changed the following codes in the Comments for field 131, #1 Wager Types: X = Grand Slam Y = Straight Flush
1.12	December 10, 2008	1. Added the following codes in the Comments for field 131, #1 Wager Types: P8 = Pick 8 P9 = Placce Pick 9 S5 = Super High Five Z5 = Z-5 Super Hi-5
1.13	June 9, 2009	1. Added new field 35: Run Up Distance
1.14	September 28, 2009	1. Added the following codes in the Comments for field 131, #1 Wager Types: 13 = 123Racing OU = Over/Under X5 = X-5 Super Hi-5
1.15	Jan 19, 2011	1. Added the following codes in the Comments for field 131, #1 Wager Types: 6J = Pick 6 Jackpot L5 = Place Pick 5
1.16	Jan 1, 2019	1. Added Sire to field 104 2. Added Dam to field 105 3. Added DamSire to field 106 4. Added Foaling Date to field 107 5. Added Foaling Area to field 108 6. Added Horse Weight to field 109

### File Naming Convention

2 or 3 character Equibase Track Code + MMDD + J.txt

Examples: SA0315J.txt, TUP0315J.txt

### Terms of Use

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Race Data				
Field	Field Contents	Type	Max Length	Comments
1	Track	Text	3	2 or 3 character Equibase Track Code
2	Date	Text	10	Format: mm/dd/yyyy (single digit days and months prefixed with 0) Example: 04/02/2005 = April 2, 2005
3	Race Number	Integer		
4	Breed of Race	Text	2	TB = Thoroughbred QH = Quarter Horse AR = Arabian MX = Mixed Breed
5	Distance	Decimal		Distance in Furlongs Format: #.## Example: 6.50 = 6 1/2 furlongs *** 1 mile 40 yards = 8.18; 2 miles 40 yards = 16.18 *** 1 mile 70 yards = 8.32; 2 mile 70 yards = 16.32
6	About Distance Indicator	Text	1	Y = About Distance Otherwise Blank
7	Surface	Text	1	D = Dirt T = Turf P = PolyTrack
8	Off Turf Indicator	Text	1	Y = Race was moved off the turf Otherwise Blank
9	Course Type	Text	1	M = Main Course I = Inner Course O = Outer Course H = Hurdles Course S = Steeplechase Course *** Tracks with Inner Courses include Aqu, Bel, Sar, Wo and Cnl *** Tracks with Outer Courses include Cnl *** Except for Cnl, the Outer Courses for all other tracks are listed *** as 'M' for Main
10	Race Type	Text	5	ALW = Allowance AOC = Allowance Optional Claiming CLH = Claiming Handicap CLM = Claiming CST = Claiming Stake HCP = Handicap MAT = Match MCL = Maiden Claiming MOC = Maiden Optional Claiming MST = Maiden Stakes MSW = Maiden Special Weight OCH = Optional Claiming Handicap OCL = Optional Claiming OCS = Optional Claiming Stakes SHP = Starter Handicap SST = Starter Stakes STK = Stakes STR = Starter Allowance TRL = Trial
11	Abbreviated Race Conditions	Text	20	Equibase Code for race conditions- Lots - I don't have a good list.
12	Race Name	Text	120	

13	Sex Restriction	Text	1	A = Colts & Geldings
				B = Fillies & mares
				C = Colts
				D = Colts & Fillies
				E = Fillies & Geldings
				F = Fillies
				G = Geldings
				H = Horses
				I = Colts, Geldings & Horses
				J = Geldings & Horses
				M = Mares
				R = Ridglings
				Blank = No Sex Restrictions
14	Age Restriction	Text	2	02 = 2 year olds
				03 = 3 year olds
				04 = 4 year olds
				05 = 5 year olds
				06 = 6 year olds
				07 = 7 year olds
				08 = 8 year olds
				09 = 9 year olds
				23 = 2 & 3 year olds
				24 = 2, 3 & 4 year olds
				2U = 2 year olds & up
				34 = 3 & 4 year olds
				35 = 3, 4 & 5 year olds
				36 = 3, 4, 5 & 6 year olds
				3U = 3 year olds & up
				45 = 4 & 5 year olds
				46 = 4, 5 & 6 year olds
				47 = 4, 5, 6 & 7 year olds
				4U = 4 year olds & up
				56 = 5 & 6 year olds
				57 = 5, 6 & 7 year olds
				58 = 5, 6, 7 & 8 year olds
				59 = 5, 6, 7, 8 & 9 year olds
				5U = 5 year olds & up
				67 = 6 & 7 year olds
				68 = 6, 7 & 8 year olds
				69 = 6, 7, 8 & 9 year olds
				6U = 6 year olds & up
				78 = 7 & 8 year olds
				79 = 7, 8 & 9 year olds
				7U = 7 year olds & up
				8U = 8 year olds & up
				9U = 9 year olds & up
				Blank = No Age Restriction
15	Statebred Restriction	Text	1	Y = Restricted to Statebred horses
				Otherwise Blank
16	Purse	Integer		In US Dollars
17	Maximum Claiming Price	Integer		In US Dollars
				Maximum Claiming Price a horse can be entered for

				In Starter Races, the claiming price eligibility requirement
18	Minimum Claiming Price	Integer		In US Dollars
				Minimum Claiming Price a horse can be entered for
19	Grade	Text	1	1 = Grade 1
				2 = Grade 2
				3 = Grade 3
				Otherwise Blank
20	Division	Text	1	
21	Number of Starters	Integer		Number of horses that started the race
22	Track Condition	Text	3	FST = Fast
				WF = Wet-Fast
				GD = Good
				SLY = Sloppy
				MY = Muddy
				SL = Slow
				HY = Heavy
				FR = Frozen
				HD = Hard
				FM = Firm
				YL = Yeilding
				SF = Soft
23	Weather	Text	1	A = Hot
				B = Fine
				C = Clear
				E = Overcast
				F = Foggy
				H = Hazy
				L = Cloudy
				O = Showery
				R = Rainy
				S = Snowing
				T = Stormy
				W = Windy
24	Post Time	Text	5	Actual time the race went off, in the track's local time
				Format: h:mm
				Example: 2:23; 12:20
25	Temp Rail Distance	Integer		Distance out of Temporary Rail from Inside Rail, if applicable
				Otherwise Blank
26	Chute Start Indicator	Text	1	Y = Race was started from a chute
				Otherwise Blank
27	Track Sealed Indicator	Text	1	Y = Track was Sealed
				Otherwise Blank
				*** This data has been collected only since June 2, 2005. Before June 2, 2005, this field is always blank.
28	Race F1 Time	Decimal		In Seconds
				Format: sss.ttt
				Example: 23.430
				See Note 1 for F1 Distances
29	Race F2 Time	Decimal		In Seconds
				Format: sss.ttt
				Example: 46.430
				See Note 1 for F2 Distances

30	Race F3 Time	Decimal		In Seconds
				Format: sss.ttt
				Example: 70.430
				See Note 1 for F3 Distances
31	Race F4 Time	Decimal		In Seconds
				Format: sss.ttt
				Example: 95.430
				See Note 1 for F4 Distances
32	Race F5 Time	Decimal		In Seconds
				Format: sss.ttt
				Example: 115.430
				See Note 1 for F5 Distances
33	Race Winning Time	Decimal		In Seconds
				Format: sss.ttt
				Example: 72.430
34	WPS Combined Pool	Integer		In US Dollars
				Combined Win, Place and Show Pool
35	Run Up Distance	Integer		In Feet
				Distance from Starting Gate to Starting Timer
				Blank = Unknown or Unavailable
<b>36 - 50 not currently used</b>				
<b>Horse Data</b>				
Field	Field Contents	Type	Max Length	Comments
51	Horse Name	Text	30	
52	Horse Age	Integer		
53	Horse Sex	Text	1	F = Filly
				M = Mare
				C = Colt
				H = Horse
				G = Gelding
				R = Ridgling
54	Medication	Text	3	L = Lasix
				B = Bute
				A = Adjunct Bleeder Medication
55	Equipment	Text	5	A = Aluminum Pads
				B = Blinkers
				C = Mud Calks
				F = Front Wraps
				J = Aluminum Pad
				L = Bar Shoes
				R = Bar Shoe
				T = Turndowns
				Z = Tongue Tie
56	Weight Carried	Integer		
57	Claiming Price	Integer		Claiming Price horse was entered for, if applicable
58	Earnings	Integer		In US Dollars
				Money earned by horse in this race
59	Program Number	Text	3	
60	Coupled Type	Text	1	All horses marked "a" are coupled together, horses marked "b" are coupled together, etc.
				Blank if uncoupled

61	Morning Line Odds	Decimal		
62	Final Tote Odds	Decimal		
63	Favorite Indicator	Text	1	Y = Final Tote Favorite Otherwise Blank
64	Non-Betting Indicator	Text	1	Y = No Betting on this horse Otherwise Blank
65	Win Mutuel Paid	Decimal		In US Dollars All horses coupled to the horse paying the Win Mutuel also have the Win Mutuel, regardless of finish position. Example: 1 wins and pays \$6.80 to win; 1a finishes 7th. The record for 1a also shows a win mutuel of \$6.80.
66	Place Mutuel Paid	Decimal		In US Dollars All horses coupled to the horse paying the Place Mutuel also have the Place Mutuel, regardless of finish position. Example: 1 wins and pays \$3.80 to place; 1a finishes 7th. The record for 1a also shows a place mutuel of \$3.80.
67	Show Mutuel Paid	Decimal		In US Dollars All horses coupled to the horse paying the Show Mutuel also have the Show Mutuel, regardless of finish position. Example: 1 shows and pays \$3.80 to show; 1a finishes 7th. The record for 1a also shows a show mutuel of \$3.80.
68	Post Position	Integer		
69	Position at Start Call	Integer		See Note 3
70	Position at Call 1	Integer		See Note 3
71	Position at Call 2	Integer		See Note 3
72	Position at Call 3	Integer		See Note 3
73	Position at Call 4	Integer		See Note 3
74	Position at Call 5 (Stretch)	Integer		See Note 3
75	Position at Finsh	Integer		See Note 3
76	Official Finsh Position	Integer		See Note 3
77	Call 1 Lengths Behind	Decimal		See Note 3 99.99 = Did Not Finish
78	Call 2 Lengths Behind	Decimal		See Note 3 99.99 = Did Not Finish
79	Call 3 Lengths Behind	Decimal		See Note 3 99.99 = Did Not Finish
80	Call 4 Lengths Behind	Decimal		See Note 3 99.99 = Did Not Finish
81	Stretch Call Lengths Behind	Decimal		See Note 3 99.99 = Did Not Finish
82	Finish Lengths Behind	Decimal		See Note 3 99.99 = Did Not Finish
83	Comment Line	Text	22	
84	Trainer First Name	Text	15	
85	Trainer Middle Name	Text	15	
86	Trainer Last Name	Text	80	
87	Jockey First Name	Text	15	
88	Jockey Middle Name	Text	15	
89	Jockey Last Name	Text	80	
90	Apprentice Wgt Allowance	Integer		5 lbs = Apprentice Type 1 7 lbs = Apprentice Type 2 10 lbs = Apprentice Type 3

				Otherwise Blank
91	Owner Full Name	Text	120	
92	Claimed Indicator	Text	1	Y = Horse was claimed
				Otherwise Blank
93	Claiming Trainer First Name	Text	15	
94	Claiming Trainer Middle Name	Text	15	
95	Claiming Trainer Last Name	Text	80	
96	Claiming Owner Full Name	Text	120	
97	Scratch Indicator	Text	1	Y = Scratched
				Otherwise Blank
98	Reason for Scratch	Text	1	A = Also Eligible
				E = Early
				G = Gate
				M = Main Track Only
				O = Off Turf
				R = Entered in another race
				S = Stewards
				T = Trainer
				V = Vet
				Blank = Unknown
99	Last Race Track	Text	3	2 or 3 character Equibase Track Code
100	Last Race Date	Text	10	Format: mm/dd/yyyy
				Single digit months and days are padded with zeros
				Example: 04/17/2005 = April 17, 2005
101	Last Race Race Number	Integer		
102	Last Race Finish Position	Integer		Original Finish Position in Last Race
103	Long Comment Line	Text	65	More verbose comments than the Comment Line
104	Sire	Text	30	
105	Dam	Text	30	
106	DamSire	Text	30	
107	Foaling Date	Text	10	Format: mm/dd/yyyy
				Single digit months and days are padded with zeros
				Example: 04/17/2005 = April 17, 2005
108	Foaling Area	Text	3	Area foaled
				For USA and Canada, this is the state or province
				For all else, this is the country
109	Horse Weight	Integer		Weight of horse, if available
<b>110 - 130 not currently used</b>				
<b>Exotics Data</b>				
Field	Field Contents	Type	Max Length	Comments
131	#1 Wager Type	Text	2	\$ = Super Bet
				0 = Choose 6
				1 = Roulette
				2 = Two in the Money
				3 = Pick 3
				4 = Pick 4
				5 = Pick 5
				6 = Pick 6
				6J = Pick 6 Jackpot
				7J = Pick 7 Jackpot
				7 = Pick 7

				8 = Countdown
				9 = Pick 9
				13 = 123Racing
				A = Triactor
				B = Super Tri
				BQ = Bracket Quinella
				C = Classix
				D = Daily Double
				E = Exacta
				F = Perfecta
				G = Perfector
				H = Head2Head
				HE = Halfway Exacta
				HW = Halfway Win
				I = Pick 10
				ID = Instant Daily Double
				J = Exactor
				K = Win 4
				L = Place Pick All
				L5 = Place Pick 5
				M = Consolation Pick 3
				N = Future Wager
				O = Omni
				OU = Over/Under
				P = Jockey Challenge
				P8 = Pick 8
				P9 = Place Pick 9
				Q = Quinella
				R = Triple
				S = Superfecta
				S5 = Super High Five
				SQ = Show Quinella
				T = Trifecta
				U = Tri Super
				V = Odd or Even
				W = Twin Trifecta
				X = Grand Slam
				X5 = X-5 Super Hi-5
				Y = Straight Flush
				Z = Consolation Double
				Z5 = Z-5 Super Hi-5
				In US Dollars
132	#1 Wager Unit	Decimal		Unit Bet for specified Payout
				Number right in multi-part bets for specified Payout
133	#1 Number Right	Integer		Example: 5 (of 6) right in Pick 6
				In US Dollars
134	#1 Wager Payout	Decimal		Payout associated with the specified Wager Unit
				Winning Program Numbers associated with specified Payout
135	#1 Winning Pgm Numbers	Text	35	In US Dollars
136	#1 Total Pool	Decimal		Total Pool for this Wager Type



137	#2 Wager Type	Text	2	
138	#2 Wager Unit	Decimal		
139	#2 Number Right	Integer		
140	#2 Wager Payout	Decimal		
141	#2 Winning Pgm Numbers	Text	35	
142	#2 Total Pool	Decimal		
143	#3 Wager Type	Text	2	
144	#3 Wager Unit	Decimal		
145	#3 Number Right	Integer		
146	#3 Wager Payout	Decimal		
147	#3 Winning Pgm Numbers	Text	35	
148	#3 Total Pool	Decimal		
149	#4 Wager Type	Text	2	
150	#4 Wager Unit	Decimal		
151	#4 Number Right	Integer		
152	#4 Wager Payout	Decimal		
153	#4 Winning Pgm Numbers	Text	35	
154	#4 Total Pool	Decimal		
155	#5 Wager Type	Text	2	
156	#5 Wager Unit	Decimal		
157	#5 Number Right	Integer		
158	#5 Wager Payout	Decimal		
159	#5 Winning Pgm Numbers	Text	35	
160	#5 Total Pool	Decimal		
161	#6 Wager Type	Text	2	
162	#6 Wager Unit	Decimal		
163	#6 Number Right	Integer		
164	#6 Wager Payout	Decimal		
165	#6 Winning Pgm Numbers	Text	35	
166	#6 Total Pool	Decimal		
167	#7 Wager Type	Text	2	
168	#7 Wager Unit	Decimal		
169	#7 Number Right	Integer		
170	#7 Wager Payout	Decimal		
171	#7 Winning Pgm Numbers	Text	35	
172	#7 Total Pool	Decimal		
173	#8 Wager Type	Text	2	
174	#8 Wager Unit	Decimal		
175	#8 Number Right	Integer		
176	#8 Wager Payout	Decimal		
177	#8 Winning Pgm Numbers	Text	35	
178	#8 Total Pool	Decimal		
179	#9 Wager Type	Text	2	
180	#9 Wager Unit	Decimal		
181	#9 Number Right	Integer		

182	#9 Wager Payout	Decimal		
183	#9 Winning Pgm Numbers	Text	35	
184	#9 Total Pool	Decimal		
185	#10 Wager Type	Text	2	
186	#10 Wager Unit	Decimal		
187	#10 Number Right	Integer		
188	#10 Wager Payout	Decimal		
189	#10 Winning Pgm Numbers	Text	35	
190	#10 Total Pool	Decimal		
191	#11 Wager Type	Text	2	
192	#11 Wager Unit	Decimal		
193	#11 Number Right	Integer		
194	#11 Wager Payout	Decimal		
195	#11 Winning Pgm Numbers	Text	35	
196	#11 Total Pool	Decimal		
197	#12 Wager Type	Text	2	
198	#12 Wager Unit	Decimal		
199	#12 Number Right	Integer		
200	#12 Wager Payout	Decimal		
201	#12 Winning Pgm Numbers	Text	35	
202	#12 Total Pool	Decimal		
203	#13 Wager Type	Text	2	
204	#13 Wager Unit	Decimal		
205	#13 Number Right	Integer		
206	#13 Wager Payout	Decimal		
207	#13 Winning Pgm Numbers	Text	35	
208	#13 Total Pool	Decimal		
209	#14 Wager Type	Text	2	
210	#14 Wager Unit	Decimal		
211	#14 Number Right	Integer		
212	#14 Wager Payout	Decimal		
213	#14 Winning Pgm Numbers	Text	35	
214	#14 Total Pool	Decimal		
215	#15 Wager Type	Text	2	
216	#15 Wager Unit	Decimal		
217	#15 Number Right	Integer		
218	#15 Wager Payout	Decimal		
219	#15 Winning Pgm Numbers	Text	35	
220	#15 Total Pool	Decimal		
221	#16 Wager Type	Text	2	
222	#16 Wager Unit	Decimal		
223	#16 Number Right	Integer		
224	#16 Wager Payout	Decimal		
225	#16 Winning Pgm Numbers	Text	35	
226	#16 Total Pool	Decimal		

227	#17 Wager Type	Text	2	
228	#17 Wager Unit	Decimal		
229	#17 Number Right	Integer		
230	#17 Wager Payout	Decimal		
231	#17 Winning Pgm Numbers	Text	35	
232	#17 Total Pool	Decimal		
233	#18 Wager Type	Text	2	
234	#18 Wager Unit	Decimal		
235	#18 Number Right	Integer		
236	#18 Wager Payout	Decimal		
237	#18 Winning Pgm Numbers	Text	35	
238	#18 Total Pool	Decimal		
239	#19 Wager Type	Text	2	
240	#19 Wager Unit	Decimal		
241	#19 Number Right	Integer		
242	#19 Wager Payout	Decimal		
243	#19 Winning Pgm Numbers	Text	35	
244	#19 Total Pool	Decimal		

## HDW Comma Delimited Charts File Notes

**Note 1 :** These are the distances corresponding to each Fractional Time. Not all Fractional Times are always available where a Fractional Distance is indicated.

Race Fractional Times by Distance					
Distance	F1	F2	F3	F4	F5
2					
2.5	1/4				
3	1/4				
3.5	1/4				
3.75	1/4				
4	1/4				
4.5	1/4	1/2			
5	1/4	1/2			
5.25	1/4	1/2			
5.5	1/4	1/2	5/8		
6	1/4	1/2	5/8		
6.5	1/4	1/2	3/4		
7	1/4	1/2	3/4		
7.5	1/4	1/2	3/4	7/8	
8	1/4	1/2	3/4	7/8	
8.18	1/4	1/2	3/4	1 mile	
8.32	1/4	1/2	3/4	1 mile	
8.5	1/4	1/2	3/4	1 mile	
9	1/4	1/2	3/4	1 mile	
9.5	1/4	1/2	3/4	1 mile	
10	1/4	1/2	3/4	1 mile	
10.5	1/4	1/2	3/4	1 mile	1 mile 1/4
11	1/4	1/2	3/4	1 mile	1 mile 1/4
11.5	1/4	1/2	3/4	1 mile	1 mile 1/4
12	1/4	1/2	3/4	1 mile	1 mile 1/4
12.5	1/4	1/2	3/4	1 mile	1 mile 1/4
13	1/4	1/2	3/4	1 mile	1 mile 1/4
13.5	1/4	1/2	3/4	1 mile	1 mile 1/4
14	1/2	3/4	1 mile	1 mile 1/4	1 mile 1/2
14.5	1/2	3/4	1 mile	1 mile 1/4	1 mile 1/2
15	1/2	1 mile	1 mile 1/4	1 mile 1/2	1 mile 3/4
15.5	1/2	1 mile	1 mile 1/4	1 mile 1/2	1 mile 3/4
16	1/2	1 mile	1 mile 1/4	1 mile 1/2	1 mile 3/4
16.18	1/2	1 mile	1 mile 1/4	1 mile 1/2	1 mile 3/4
16.32	1/2	1 mile	1 mile 1/4	1 mile 1/2	1 mile 3/4
16.5	1/2	1 mile	1 mile 1/4	1 mile 1/2	1 mile 3/4
17	1/2	1 mile	1 mile 1/4	1 mile 1/2	1 mile 3/4
17.5	1/2	1 mile	1 mile 1/4	1 mile 1/2	1 mile 3/4
18	1/2	1 mile	1 mile 1/4	1 mile 1/2	1 mile 3/4
18.5	1/2	1 mile	1 mile 1/4	1 mile 1/2	1 mile 3/4
19	1/2	1 mile	1 mile 1/4	1 mile 1/2	1 mile 3/4
20	1/2	1 mile	1 mile 1/4	1 mile 1/2	1 mile 3/4
21	1/2	1 mile	1 mile 1/4	1 mile 1/2	1 mile 3/4
22	1/2	1 mile	1 mile 1/4	1 mile 1/2	1 mile 3/4

**Note 2 :** These are the distances corresponding to each Point of Call. Call 5, the Stretch Call, is always 1 furlong from the Finish Line.

<b>Points of Call in Race by Distance</b>					
<b>Distance</b>	<b>Call 1</b>	<b>Call 2</b>	<b>Call 3</b>	<b>Call 4</b>	<b>Call 5</b>
2					stretch
2.5					stretch
3					stretch
3.5	1/4				stretch
3.75	1/4				stretch
4	1/4				stretch
4.5	1/4				stretch
5	3/16	3/8			stretch
5.25	3/16	3/8			stretch
5.5	1/4	3/8			stretch
6	1/4	1/2			stretch
6.5	1/4	1/2			stretch
7	1/4	1/2			stretch
7.5	1/4	1/2			stretch
8	1/4	1/2	3/4		stretch
8.18	1/4	1/2	3/4		stretch
8.32	1/4	1/2	3/4		stretch
8.5	1/4	1/2	3/4		stretch
9	1/4	1/2	3/4		stretch
9.5	1/4	1/2	3/4		stretch
10	1/4	1/2	3/4	1 mile	stretch
10.5	1/4	1/2	3/4	1 mile	stretch
11	1/4	1/2	3/4	1 mile	stretch
11.5	1/4	1/2	1 mile	1 mile 1/4	stretch
12	1/4	1/2	1 mile	1 mile 1/4	stretch
12.5	1/4	1/2	1 mile	1 mile 1/4	stretch
13	1/4	1/2	1 mile	1 mile 3/8	stretch
13.5	1/4	1/2	1 mile	1 mile 3/8	stretch
14	1/2	1 mile	1 mile 1/4	1 mile 1/2	stretch
14.5	1/2	1 mile	1 mile 1/4	1 mile 1/2	stretch
15	1/2	1 mile	1 mile 3/8	1 mile 1/2	stretch
15.5	1/2	1 mile	1 mile 1/4	1 mile 5/8	stretch
16	1/2	1 mile	1 mile 1/2	1 mile 3/4	stretch
16.18	1/2	1 mile	1 mile 1/2	1 mile 3/4	stretch
16.32	1/2	1 mile	1 mile 1/2	1 mile 3/4	stretch
16.5	1/2	1 mile	1 mile 1/2	1 mile 3/4	stretch
17	1/2	1 mile	1 mile 1/2	1 mile 3/4	stretch
17.5	1/2	1 mile	1 mile 1/2	1 mile 3/4	stretch
18	1/2	1 mile	1 mile 1/2	2 miles	stretch
18.5	1/2	1 mile	1 mile 1/2	2 miles	stretch
19	1/2	1 mile	1 mile 1/2	2 miles	stretch
20	1/2	1 mile	1 mile 1/2	2 miles	stretch
21	1/2	1 mile	2 miles	2 miles 1/4	stretch
22	1/2	1 mile	2 miles	2 miles 1/4	stretch