

**YOU KNOW YOU'RE SAFE  
WHEN YOU OBEY THE RULES**

**TERMINAL SUPERINTENDENT**

J. J. TIERNEY.....El Paso

**ASSISTANT  
TERMINAL SUPERINTENDENTS**

H. E. HALL.....El Paso  
J. H. BACHAR.....El Paso  
G. L. PREWITT.....El Paso

**TRAINMASTERS**

C. R. CARROLL.....Tucson  
K. L. MILLER.....Tucson  
Q. B. PAYNE.....Phoenix  
H. R. RUTLER.....Tucson  
R. E. EMERSON.....Tucson

**ASSISTANT TRAINMASTERS**

J. H. VERMILLION.....Tucson  
D. K. MEDLEY.....Tucson

**ROAD FOREMEN OF ENGINES**

A. L. HONEA.....Tucson  
H. R. LEGGETT.....Tucson  
F. J. BROWN.....El Paso  
J. R. EFAW.....El Paso

**CHIEF TRAIN DISPATCHER**

H. L. ANDERSON.....Tucson

**R. V. CURRIER**

Assistant Superintendent, Tucson

# SOUTHERN PACIFIC TRANSPORTATION COMPANY



## TUCSON DIVISION TIMETABLE

# 9

**EFFECTIVE SUNDAY, MAY 16, 1971  
AT 12:01 A. M.**

**MOUNTAIN STANDARD TIME**

**FOR THE GOVERNMENT AND INFORMATION  
OF EMPLOYEES ONLY, WHO MUST ALSO  
CARRY COPY OF CURRENT ISSUE  
OF SPECIAL INSTRUCTIONS**

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**R. L. KING,**  
*General Manager*

**W. J. LACY,**  
*Assistant General Manager.*

**J. J. WILLIS,**  
*General Superintendent of Transportation.*

**O. D. GOODWILL,**  
*Assistant General Superintendent  
of Transportation*

**R. O. COLTRIN,**  
*Superintendent.*

TUCSON DIVISION TIMETABLE No. 9, MAY 16, 1971

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GILA SUBDIVISION

EASTWARD			Mile Post Location	STATIONS			Station Number	Distance from P.F.E. Yard	WESTWARD		
FIRST CLASS				SIDING CAPACITIES AND FACILITIES					FIRST CLASS		
		2 N. R. P. C. Passenger Leave Mon., Wed. & Sat.									1 N. R. P. C. Passenger Arrive Sun., Wed. & Fri.
		AM 4.55	732.7	TO-R YUMA	BKYPQ	49095	253.2	AM 2.20			
			737.4	EAST YARD	P	49099	248.5	2.07			
			737.5	8388 FORTUNA	P	50020	242.3				
			743.7	8487 KINTER	P	50040	235.4				
			750.6	DOME	P	50050	232.6				
		5.40 AM	750.7	WELLTON	P	50080	216.1	1.29 AM			
			753.5	8371 NOAH	P	52010	209.7				
			770.0	8415 COLFRED	P	52018	202.3				
			776.4	8401 MOHAWK	P	52027	193.5				
			783.8	8386 STOVAL	P	52031	185.7				
			792.6	8388 AZTEC	P	52038	174.3				
			792.7	8240 STANWIX	P	52046	166.5				
			800.5	8369 SENTINEL	P	52056	156.2				
			811.9	8392 PIEDRA	P	52066	146.3				
			819.7	8356 THEBA	P	52072	140.7				
			830.0	Yd. Lmts. GILA	BKYPQ	52090	130.5				
			839.9	8049 BOSQUE	P	52107	123.2				
			845.5	8883 SHAWMUT	P	52114	116.4				
			855.7	8305 ESTRELLA	P	52119	112.0				
			863.0	8330 MOBILE	P	52128	102.9				
			863.2	8359 ENID	P	52134	96.6				
			870.0	8309 MARICOPA	P	52142	88.8				
			870.2	8330 BON	P	52152	78.9				
			874.6	8336 CASA GRANDE	PQ	52163	67.8				
			883.7	8344 TOLTEC	P	52174	58.2				
			890.0	N-8677 S-8754 PICACHO	YP	52200	49.9	PM 9.00			
		AM 9.55	897.8	8381 WYMOLA	P	52209	42.4				
			907.7	8337 RED ROCK	P	52216	35.2				
			918.8	8445 NAVISKA	P	52226	28.2				
			928.4	8372 RILLITO	P	52238	19.7				
			936.7	8195 KINO	P	52251	11.9				
			944.2	W-7890 STOCKHAM	P	52258	7.3				
			951.4	TO-R TUCSON	BKYPQ	52270	2.7	8.15 PM			
			958.4	TO-R P.F.E. YARD	BKYPQ	52280	0.0				
			966.9	(253.2)					Leave Tue., Thu. & Sat.		
			974.7								
			979.3								
		s 10.40 AM	983.9								
		Arrive Mon., Wed. & Sat.	986.6								
		2							1		

Automatic Block Signal System

Centralized Traffic Control

Centralized Traffic Control

DT

GILA SUBDIVISION

EAST-WARD		Station Number	WEST-WARD
	<b>Nogales Branch</b>		
	<b>STATIONS</b> SIDING CAPACITIES AND FACILITIES		
986.6	Yd. Lmts. TO-R P.F.E. YARD BKPQ	52280	68.6
983.9	Yd. Lmts. TO-R TUCSON BKPQ	52270	65.9
1002.4	TO SAHUARITA PQ	52322	47.4
1021.1	AMADO P	52344	28.7
1049.8	Yd. Lmts. TO-R NOGALES BKPQ	52370	0.0

(68.6)

ADDITIONAL STATIONS

Capacity and Direction of entry into Spurs	Mile Post	NAME	Station Number
..	P	Araby.....	50010
1450W	P	Blaisdell..... (Spur)	50030
588E	..	Ligurta.. No. 1 Track (Spur)	50070
5096	P	Smurr.....	52078
980E	P	Cowtown.....	52147
882E	..	Seco..... (Spur)	52167
1350	P	Eloy.....	52179
..	..	Avra..... (Spur)	52221
1050E	P	Marana.....	52231
..	P	Plata..... (Spur)	52241
1300	P	Jaynes.....	52254
..	..	Petrie..... (Spur)	52263
<b>Nogales Branch</b>			
..	Y	Aldona..... (Spur)	52312
588E	..	Continental..... (Spur)	52332
..	..	Otero.....	52357
<b>Chandler Branch</b>			
..	..	Tremaine.....	51190
..	..	Falfa.....	51191
3675	P	Chandler.....	51193
..	..	Pozo..... (Spur)	51195
1630	P	Serape.....	51197
<b>Hayden Branch</b>			
..	..	Winkelman..... (Spur)	51380

PHOENIX SUBDIVISION

EAST-WARD		Station Number	WEST-WARD
	<b>STATIONS</b> SIDING CAPACITIES AND FACILITIES		
	<b>Chandler Branch</b>		
923.6	Yd. Lmts. McQUEEN P	51187	19.6
943.2	Yd. Lmts. 3087 DOCK P	51199	0.0
(19.6)			
	<b>Tempe Branch</b>		
915.3	Yard Limits TEMPE JCT. P	51172	7.7
917.7	PETERSON	51175	5.3
919.2	HELENA	51177	3.8
923.0	WEST CHANDLER	51179	0.0
(7.7)			
	<b>Litchfield Branch</b>		
889.3	Yd. Lmts. LITCHFIELD JCT. YP	51110	5.4
894.7	LITCHFIELD PARK	51115	0.0
(5.4)			
	<b>Hayden Branch</b>		
948.9	2100 Yd. Lmts. MAGMA P	51240	51.3
959.0	FLORENCE P	51310	41.2
987.8	Yd. Lmts. RAY JCT. P	51340	12.4
1000.2	Yd. Lmts. TO-R HAYDEN BKPQ	51360	0.0
(51.3)			

TUCSON DIVISION TIMETABLE No. 9, MAY 16, 1971

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PHOENIX SUBDIVISION

EASTWARD			Mile Post Location	STATIONS SIDING CAPACITIES AND FACILITIES	Station Number	Distance from Picacho	WESTWARD		
FIRST CLASS							2	1	
N. R. P. C. Passenger									N. R. P. C. Passenger
		AM 5.35	770.0	Yd. Lmts. TO WELLTON P	50080	208.4	AM 1.29		
		5.46	780.9	3469 ROLL P	51012	197.5	1.17		
		6.08	802.5	3686 KOFA P	51034	175.9	12.55		
		6.28	822.3	3688 HYDER P	51053	156.1	12.34		
		6.50	841.1	3680 SADDLE P	51063	137.3	12.12		
		7.00	851.0	3551 GILLESPIE P	51068	127.4	AM 12.02		
		7.10	861.3	3628 ARLINGTON P	51073	117.1	PM 11.51		
		7.15	865.7	3537 Yd. Lmts. DIXIE P	51078	112.7	11.45		
		7.26	875.7	3707 Yd. Lmts. TO BUCKEYE P	51088	102.7	11.34		
			889.3	Yd. Lmts. LITCHFIELD JCT. YP	51110	89.1			
		7.41	889.7	3594 TO LITCHFIELD P	51120	88.7	11.18		
		7.44	893.0	4825 CASHION P	51123	85.4	11.13		
			895.7	Yd. Lmts. TOLLESON P	51126	82.7			
		7.50	898.1	3575 FOWLER P	51128	80.3	11.06		
		7.58	904.0	3661 23rd AVE. PHOENIX P	51136	74.4	10.57		
		s 8.10	906.0	TO PHOENIX BKPQ	51140	72.4	s 10.50		
		8.29	907.0	TO-R PHOENIX YARD BKYPQ	51160	71.4	10.31		
		8.40	911.1	KENDALL P	51164	67.3	10.20		
		8.45	914.4	3835 TEMPE P	51170	64.0	10.13		
			915.3	TEMPE JCT. P	51172	63.1			
		8.57	921.8	3972 TO MESA PQ	51185	56.6	10.01		
		9.00	923.6	Yd. Lmts. McQUEEN P	51187	54.8	9.56		
		9.03	927.0	GILBERT P	51205	51.4	9.52		
		9.13	937.2	5785 Yd. Lmts. GERMANN P	51218	41.2	9.42		
		9.25	948.9	5733 Yd. Lmts. MAGMA P	51240	29.5	9.30		
		9.37	960.7	3603 TO COOLIDGE P	51415	17.7	9.18		
		9.55	962.0	N-8677 TO S-8754 PICACHO YP	52200	0.0	9.00 PM		
		AM	979.7						
			936.7						
		Arrive Mon., Wed. & Sat.		(208.4)			Leave Tue., Thur. & Sat.		
		2					1		

**RULE 5.** Phoenix Yard: Time applies for eastward first-class trains at 6th Street, MP 906.7 and westward first-class trains at 16th Street, MP 907.8.

ADDITIONAL STATIONS				
Capacity and Direction of entry into Spurs	Mile Post	NAME	Station Number	
1400E ..	788.3	Tyson .....	(Spur)	51019
780E ..	793.0	Growler .....		51024
400E ..	812.38	Horn .....		51044
3250 ..	900.4	Pipeola .....		51130
..	900.8	Cotpro .....		51132
..	902.0	Campo .....		51134
3240 ..	909.43	Aristuc .....		51162
..	911.8	Tovrea .....		51166
..	912.4	Auction .....	(Spur)	51167
..	912.9	Yeso .....		51169
..	917.1	Normal Jct. ....		51182
..	932.0	Higley .....		51211
..	938.1	Riffenhouse .....		51223
..	941.6	Queen Creek . Yd. Lmts.		51229
..	966.4	Randolph .....		51421

LORDSBURG SUBDIVISION

**EASTWARD**

**FIRST CLASS**

**2**

N. R. P. C.  
Passenger

Leave Mon.,  
Wed. & Sat.

AM  
10.55

Mile Post  
Location

983.9
986.6
994.8
1022.2
1023.6
1028.2
1032.5
1032.6
1035.4
1035.8
1041.0
1046.7
1047.2
1053.9
1063.9
1074.7
1082.6
1091.0
1098.4
1106.6
1114.2
1121.8
1128.7
1128.9
1133.7
1140.8
PM s 2.40
1148.3
1153.0
1159.0
1167.0
1177.0
1188.0
1198.0
1208.0
1219.5
1229.0
1238.0
1248.0
1259.0
1269.0
1279.0
1285.5
1289.9
1317.7
1323.3
1295.9
1323.3
1295.9
1297.6

**STATIONS**  
SIDING CAPACITIES AND FACILITIES

No. 2 Trk. Yd. Lmts.	TO-R TUCSON BKPQ	Df CTRC No. 1 Trk.
	TO-R P. F. E. YARD BKPQ	
E-6699 W-6485	WILMOT P	No. 1 Trk
	4226	
8099	MESCAL P	
	CHAMISO P	
	BENSON YPQ	
8429	FENNER P	
9197	SIBYL P	
8239	TULLY P	
15306	DRAGOON P	
8415	COCHISE P	
8379	WILLCOX BKPQ	
8480	RASO P	
9947	LUZENA P	
8209	BOWIE BKYP	
8236	OLGA P	
8017	SAN SIMON P	
8028	VANAR P	
10777	STEINS P	
8324	MONDEL P	
8360	GARY P	
Yd. Lmts.	TO LORDSBURG BKYPQ	
8378	ULMORIS P	
8457	LISBON P	
8362	SEPAR P	
8385	WILNA P	
8371	GAGE P	
8161	TUNIS P	
8309	DEMING YPQ	
8352	CARNE P	
8359	AKELA P	
8376	DONA P	
8347	ADEN P	
8352	AFTON P	
8380	LANARK P	
8388	STRAUSS P	
9692	LIZARD P	
	ANAPRA	
Yard Limits No. 2 Track	TO-R EL PASO (Tower 196) KIPQ	No. 1 Track
	R EL PASO (Union Depot) BKIP	
	EL PASO (Cotton Ave.) BKIYPQ	

Automatic Block Signal System

Centralized Traffic Control

Centralized Traffic Control

Yard Limits  
No. 2 Track

(312.6 Eastward) (310.7 Westward)

**WESTWARD**

**FIRST CLASS**

**1**

N. R. P. C.  
Passenger

Arrive Tue.,  
Thu. & Sat.

PM  
s 8.00

Station  
Number

Distance from  
El Paso

52270	310.7
52280	308.0
53010	299.8
53035	272.4
53041	267.8
53050	263.5
53205	260.3
53212	255.5
53219	249.8
53227	243.1
53238	233.1
53251	222.3
53259	214.4
53268	206.0
53280	198.6
53410	190.4
53419	182.8
53428	175.2
53439	168.3
53446	163.5
53455	156.4
53470	148.9
54115	144.2
54122	138.2
54133	130.2
54138	120.2
54152	109.2
54170	99.2
54200	89.2
54226	77.7
54239	68.2
54248	59.2
54259	49.2
54271	38.2
54277	28.2
54282	18.2
54287	11.7
54290	7.3
54297	1.7
54297	1.7
55042	0.0

2.35  
PM

Leave Tue.  
Thu. & Sat.

**2**

**1**

**ADDITIONAL STATIONS**

Capacity and Direction of entry into Spurs	Mile Post	NAME	Station Number
..	1008.3	Vail No. 1 Track (Spur)	53012
1029W ..	1003.3	Vail No. 2 Track (Spur)	53013
.. P	1012.6	Pantano-No. 2 Track...	53023
250E ..	1012.9	Marsh-No. 1 Track (Spur)	53029
12985E ..	1208.7	Sage..... (Spur)	54213
..	1320.9	Icehouse Crossover.....	..

TUCSON DIVISION TIMETABLE No. 9, MAY 16, 1971

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LORDSBURG SUBDIVISION

EAST-WARD	STATIONS SIDING CAPACITIES AND FACILITIES	Station Number	WEST-WARD
Mile Post Location			Distance
<b>Douglas Branch</b>			
1032.6	Yd. Lmts. TO-R <b>BENSON</b> YPQ	53050	78.6
1058.8	Yd. Lmts. <b>LEWIS SPRINGS</b> YP	53129	48.2
1085.0	Yd. Lmts. <b>BISBEE JCT.</b> YP	53155	22.0
1107.0	Yd. Lmts. TO-R <b>DOUGLAS</b> BKYPQ	53190	0.0
(78.6)			
<b>Ft. Huachuca Branch</b>			
1058.8	Yd. Lmts. <b>LEWIS SPRINGS</b> YP	53129	12.0
1070.8	1715 <b>FT. HUACHUCA</b> Y	53140	0.0
(12.0)			
<b>Bisbee Branch</b>			
1085.0	2320 <b>BISBEE JCT.</b> YP	53155	5.7
1088.3	2600 <b>CORTA</b>	53157	2.4
1089.6	<b>WARREN</b>	53162	1.1
1090.5	<b>LOWELL</b>	53163	0.2
1090.7	<b>BISBEE</b> Q	53165	0.0
(5.7)			
<b>Don Luis Branch</b>			
1088.3	2600 <b>CORTA</b>	53157	2.5
1089.8	<b>DON LUIS</b>	53159	1.0
1090.8	<b>GALENA</b>	53160	0.0
(2.5)			
<b>Globe Branch</b>			
1098.4	Yd. Lmts. TO-R <b>BOWIE</b> BKYP	53280	133.8
1098.1	<b>SAFFORD</b> P	53322	94.4
1137.5	Yd. Lmts. TO-R <b>GLOBE</b> BKP	53376	10.4
1231.9	<b>MIAMI</b> P	53395	0.0
(133.8)			
<b>Lawrence Branch</b>			
1148.3	Yd. Lmts. TO-R <b>LORDSBURG</b> BKYPQ	53470	5.2
1146.9	<b>LAWRENCE</b>	54109	0.0
1150.7			
(5.2)			

EAST-WARD	STATIONS SIDING CAPACITIES AND FACILITIES	Station Number	WEST-WARD
Mile Post Location			Distance
<b>Clifton Branch</b>			
1148.3	Yd. Lmts. TO-R <b>LORDSBURG</b> BKYPQ	53470	69.9
1146.4			
1165.3	<b>SUMMIT</b>	54010	51.0
1184.3	630-E Spur <b>DUNCAN</b>	54031	32.0
1186.9	380 <b>FOX</b>	54036	29.4
1205.2	<b>GUTHRIE</b>	54050	11.1
1209.8	1120 <b>SOUTH SIDING</b>	54062	6.5
1216.3	ABS <b>CLIFTON</b> P	54070	0.0
(69.9)			

ADDITIONAL STATIONS			
Capacity and Direction of entry into Spurs	Mile Post	NAME	Station Number
<b>Douglas Branch</b>			
882 P	1039.8	Curtis.....	53110
200E ..	1052.4	Fairbank.....	53118
.. ..	1048.2	Land.....	53112
100E ..	1042.4	Hereford.....(Spur)	53145
.. ..	1069.8	Naco.....	53150
.. P	1081.2	Paul Spur.....(Spur)	53177
3038W ..	1096.74	Forrest.....	53175
3136 P	1096.9	Calumet (Yd. Lmts.)...	53183
2872 P	1104.3		
<b>Globe Branch</b>			
700W ..	1145.6	Pima.....	53329
.. ..	1153.0	Cork.....	53335
2450 P	1176.8	Calva.....	53349
2000 P	1201.0	San Carlos.....	53361
200W ..	1213.5	Cutter.....(Spur)	53368
200W ..	1227.3	Burch.....(Spur)	53387
<b>Ft. Huachuca Branch</b>			
882 ..	1068.9	Garden Canon.....	53135

CARRIZOZO SUBDIVISION

EAST- WARD	Mile Post Location	STATIONS		Station Number	WEST- WARD
		SIDING CAPACITIES AND FACILITIES			
	1295.9		R EL PASO (Union Depot) BKIP	54297	331.5
	1297.6		EL PASO (Cotton Ave.) BKIYPQ	55042	329.8
	1297.6		TOWER 47 IQ	55042	329.8
	1301.5		FORT BLISS P	55070	325.9
	1302.3		8726 TO-R PLANEPORT P	55080	325.1
	1316.1		4897 NEWMAN P	55117	311.3
	1332.1		5013 DESERT P	55133	295.3
	1345.0		5812 Yd. Lmts. TO OROGRANDE PQ	55147	282.4
	1366.0		4604 DUNES P	55169	261.4
	1378.2		5359 OMLEE P	55185	249.2
	1382.8		9426 Yd. Lmts. TO ALAMOGORDO PQ	55200	244.6
	1395.6		3718 TULAROSA P	55215	231.8
	1412.9		4882 THREE RIVERS P	55235	214.5
	1432.8		5318 POLLY P	55260	194.6
	1439.9		5580 Yd. Lmts. TO-R CARRIZOZO BKPQ	55300	187.5
	1446.9		5073 ROBSART P	55309	180.5
	1463.5		6186 ANCHO P	55327	163.9
	1482.5		6090 GALLINAS P	55347	144.9
	1490.9		4911 TO CORONA PQ	55351	136.5
	1510.6		4150 DURAN P	55380	116.8
	1525.4		5803 Yd. Lmts. TO VAUGHN PQ	55400	102.0
	1533.3		5148 LEONCITO P	55419	94.1
	1547.2		4985 PASTURA P	55433	80.2
	1558.5		5026 ARABELLA P	55445	68.9
	1568.3		5605 Yd. Lmts. TO SANTA ROSA PQ	55500	59.1
	1577.4		5168 LOS TANOS P	55521	50.0
	1585.8		4821 CUERVO P	55532	41.6
	1594.7		4970 NEWKIRK P	55541	32.7
	1606.7		4948 MONTOYA P	55554	20.7
	1615.5		5380 PALOMAS P	55563	11.9
	1621.9		4927 HARGIS P	55574	5.5
	1627.4		Yd. Lmts. TO-R TUCUMCARI BKYPQ	55580	0.0
			(331.5)		

Automatic Block Signal System

ADDITIONAL STATIONS			
Capacity and Direction of entry into Spurs	Mile Post	NAME	Station Number
W ..	1306.4	Tobin..... (Spur)	55105
-2665W ..	1312.6	Bunsen..... (Spur)	55111

## RULE 10-I

Oral authorization and acknowledgments between Foremen and Engineers for trains to pass "Red Conditional Stop" signs must be worded in the following forms:

SP FOREMAN . . . . AT MP . . . . CALLING SP (Train No.) . . . .

(After train answers giving his identification): (i. e.) SP Train . . . .

## Foreman's Response

"THIS IS SP FOREMAN . . . IN CHARGE OF THE WORK BETWEEN MP . . . . AND MP . . . . SP TRAIN ORDER NO. . . . WE ARE IN THE CLEAR AND YOU MAY PROCEED PAST THE RED CONDITIONAL STOP SIGN AND THROUGH THE LIMITS OF ORDER AT . . . . MPH, REPEAT . . . . MPH"\*

## Engineer's Response

"THIS IS ENGINEER SP TRAIN . . . . I MAY PROCEED PAST THE RED CONDITIONAL STOP SIGN AND THROUGH THE LIMITS OF ORDER NO. . . . BETWEEN MP . . . . AND MP . . . . AT (Speed). REPEAT (Speed) MILES PER HOUR."

Foreman must acknowledge Engineer's response as follows:

SP TRAIN ORDER NO. . . . , BETWEEN MP . . . . AND MP . . . . . MPH\* OK."

\*When no speed restriction account above Form "Y" Train Order, tell train engineer "At Maximum Authorized Speed."

## SPEED TABLE

TIME PER MILE	MILES PER HOUR
36"	100
37"	97.3
38"	94.7
39"	92.3
40"	90
41"	87.8
42"	85.7
43"	83.7
44"	81.8
45"	80
46"	78.3
47"	76.6
48"	75
49"	73.5
50"	72
51"	70.6
52"	69.2
53"	67.9
54"	66.7
55"	65.5
56"	64.3
57"	63.2
58"	62.1
59"	61
1'00"	60
1'01"	59
1'02"	58.1
1'03"	57.1
1'04"	56.2
1'05"	55.4
1'06"	54.5
1'07"	53.7
1'08"	52.9
1'09"	52.2
1'10"	51.4
1'11"	50.7
1'12"	50
1'13"	49.3
1'14"	48.6
1'15"	48
1'16"	47.4
1'17"	46.8
1'18"	46.2
1'19"	45.6
1'20"	45
1'25"	42.4
1'30"	40
1'35"	37.9
1'40"	36
1'45"	34.3
1'50"	32.7
1'55"	31.3
2'00"	30
2'15"	26.7
2'30"	24
2'45"	21.8
3'00"	20
3'30"	17.1
4'00"	15
5'00"	12
6'00"	10
7'00"	8.6
7'30"	8
8'00"	7.5
10'00"	6