TRAINMASTERS

R. A. MILLER.....Fresno
G. MORRILL.....Bakersfield
M. S. OLSEN.....Mojave

ASSISTANT TRAINMASTER

G. R. McCRAY.....Bakersfield

ROAD FOREMEN OF ENGINES

L. J. FRANKLIN.....Bakersfield
I. A. WEIHE.....Bakersfield

ASSISTANT ROAD FOREMAN OF ENGINES

F. E. PUCKETT JR.....Bakersfield

ENGINEMEN INSTRUCTOR

C. RENSHAW.....Bakersfield

CHIEF TRAIN DISPATCHER

P. E. TURNER.....Bakersfield

T. A. PURCELL
Assistant Superintendent, Bakersfield

SOUTHERN PACIFIC COMPANY

SAN JOAQUIN DIVISION

TIMETABLE

169

EFFECTIVE SUNDAY, JANUARY 23, 1949

AT 12:01 A. M.

PACIFIC STANDARD TIME

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

R. E. HALLAWELL,
General Manager.

V. M. PETTERSON,
H. R. HUGHES,
Assistant General Managers.

C. H. GRANT,
General Superintendent of Transportation.

A. S. McCANN,
Superintendent of Transportation.

B. W. MITCHELL,
Superintendent.

Timetable 168 eff 2 June 1946
170 10 July 1949

HOSPITAL DEPARTMENT SURGEONS

LOCATION	NAME	TITLE
San Francisco	Dr. W. W. Washburn	Chief Surgeon
Fresno	Dr. Fred E. Cooley	District Physician and Surgeon
Fresno	Dr. W. E. Furze	District Physician and Surgeon
Fresno	Dr. O. B. Doyle	Asst. Dist. Physician and Surgeon
Fresno	Dr. L. G. Price	Oculist
Selma	Dr. J. D. Wagner	District Physician and Surgeon
Fowler	Dr. H. W. Nielson	District Physician and Surgeon
Sanger	Dr. Fred A. Burg	District Physician and Surgeon
Reedley	Dr. G. A. Hawkins	District Physician and Surgeon
Reedley	Dr. J. R. Ong	Asst. Dist. Physician and Surgeon
Exeter	Dr. John F. Glenn	District Physician and Surgeon
Dinuba	Dr. Edgar Brigham	District Physician and Surgeon
Kingsburg	Dr. E. A. Larson	District Physician and Surgeon
Clovis	Drs. J. E. and C. I. Pendergrass	Emergency Physicians and Surgs.
Tulare	Dr. C. M. Mathias	District Physician and Surgeon
Pixley	Dr. J. Seiberth	District Physician and Surgeon
Delano	Dr. John R. Montgomery	District Physician and Surgeon
McFarland	Dr. R. W. Johnson	Emergency Physician and Surgeon
Visalia	Dr. F. R. Guido	District Physician and Surgeon
Hanford	Dr. Arthur Zeismer	District Physician and Surgeon
Coalinga	Dr. Wm. H. Gilliatt	Emergency Physician and Surgeon
Caruthers	Dr. George A. Meracle	Emergency Physician and Surgeon
Lemoore	Dr. W. P. Byron	District Physician and Surgeon
Porterville	Dr. W. W. Tourtillott	District Physician and Surgeon
Porterville	Dr. R. F. Brady	Asst. Dist. Physician and Surgeon
Strathmore	Dr. J. R. Fillmore	Emergency Physician and Surgeon
Lindsay	Dr. H. G. Campbell	District Physician and Surgeon
Bakersfield	Dr. H. W. Bell	Division Physician and Surgeon
Bakersfield	Dr. R. J. Douds	District Physician and Surgeon
Bakersfield	Dr. J. M. Krevitt	District Physician and Surgeon
Bakersfield	Dr. F. J. Miller	Oculist and Aurist
Bakersfield	Dr. L. F. Baisinger	Oculist and Aurist
Tehachapi	Dr. H. L. Schlotthauer	District Physician and Surgeon
Mojave	Dr. T. A. Horsley	District Physician and Surgeon
Mojave	Dr. E. J. Horsley	District Physician and Surgeon
Lone Pine	Dr. George D. Schultz	District Physician and Surgeon
Lone Pine	Dr. W. E. Gullett	Asst. Dist. Physician and Surgeon
Bishop	Dr. J. L. Mason	Emergency Physician and Surgeon
Randsburg	Dr. T. A. Drummond	Emergency Physician and Surgeon
Lancaster	Dr. W. R. Senseman	District Physician and Surgeon
Palmdale	Dr. N. H. Snook	District Physician and Surgeon
Saugus-Newhall	Dr. E. C. Innis	District Physician and Surgeon
San Fernando	Dr. Paul Witten	District Physician and Surgeon

Note.—Emergency Surgeons should be summoned only for temporary treatment when prompt attention is required and when patients cannot be sent to or await arrival of Division or District Surgeon.

HOSPITALS

GENERAL HOSPITAL.....SAN FRANCISCO

EMERGENCY HOSPITAL.....BAKERSFIELD

WHITE MEMORIAL HOSPITAL.....LOS ANGELES

WATCH INSPECTORS

San Francisco, S. A. Pope, Manager of Time Service.....65 Market St.

Fresno.....M. M. Haney, 2015 Fresno St.

Porterville.....R. J. Eckman, 303 N. Main St.

Tulare.....Jack Farrar

Hanford.....Hanford Jewelry Co.

Visalia.....Sam A. Janzen

Bakersfield.....Lane's Jeweler, 960 Baker St.

Bakersfield.....T. E. Beene, 906 Baker St.

Bakersfield.....J. N. Cheney, 408 Hopkins Bldg.

Lancaster.....L. K. Tindall

Glendale.....J. R. Leaney, 112 W. Broadway

Los Angeles.....Merit Watch Co., 616 S. Main St.

Los Angeles.....Geo. D. Davidson Co., 445 S. Spring St.

Los Angeles.....O. H. Patzer, 2708 North Broadway

Los Angeles.....Ralph Laraway, 1222 San Fernando Rd.

EASTWARD

Capacity of sidings in car lengths	THIRD CLASS 786 Freight Leave Daily	784 Freight Leave Daily	782 Freight Leave Daily	780 Freight Leave Daily	FIRST CLASS 56 Passenger (c) Leave Daily	52 San Joaquin Daylight Leave Daily	58 Owl Leave Daily	60 West Coast Leave Daily	Mile Post Location	Timetable No. 169 January 23, 1949 STATIONS	Distance from Fresno Yard
Fresno yard BKWOP	PM 8.05	PM 4.15	AM 8.15	AM 12.55					201.8	TO-R **FRESNO YARD** (D. T.)	0.0
Fresno yard BKWOTYP	8.20	4.30	8.30	1.10	PM 6.25	PM 1.03	AM 12.55	AM 12.38	205.5	3.7 TO-R **FRESNO**	3.7
Fresno yard IP	8.31	4.45	8.45	1.25	6.33	1.10	1.04	12.46	209.1	3.6 TO **CALWA TOWER**	7.3
115 P	8.40	4.56	8.56	1.34	s 6.45	1.16	1.12	12.53	215.1	6.0 TO **FOWLER**	13.3
Yard Limits 121 P	8.50	5.06	9.06	1.42	s 7.01		c 1.19	1.00	220.7	5.6 **SELMA**	18.9
Yard Limits 98 WP	9.00	5.14	9.14	**1.50**	s 7.16	1.26	c 1.25	1.06	225.6	4.9 TO **KINGSBURG**	23.8
104 P	9.10	5.24	9.24	2.02	f 7.22	1.31	1.32	1.13	231.3	5.7 **TRAVER**	29.5
62 P	9.14	**5.28**	9.28	2.07	7.25	1.33	**1.35**	1.16	233.7	2.4 **CROSS**	31.9
Nos. 1-85, 2-85, 3-62 Yard Limits WYP	9.22	5.37	9.37	2.17	s 7.35	1.38	1.42	**1.23**	239.1	5.4 TO-R **GOSHEN JCT.**	37.3
60 P	9.31	5.47	9.47	**2.28**	f 7.42		1.48	1.29	245.6	6.5 **TAGUS**	43.8
Yd. Lmts. IP									249.7	4.1 TO **TULARE TOWER**	47.9
Yd. Lmts. 85 P	9.41	5.57	**9.57**	**2.41**	s 8.05	s **1.55**	s 2.00	s 1.44	250.0	0.3 **TULARE**	48.2
60 P	**9.51**	6.07	10.07	2.51	8.15	2.02	**2.07**	1.51	255.8	5.8 **OCTOL**	54.0
83 WP	9.59	6.14	10.14	2.58	s 8.23	c 2.06	2.12	**1.56**	260.4	4.6 TO **TIPTON**	58.6
93 P	10.09	6.24	10.24	3.07	s 8.35	2.12	**2.18**	2.02	266.8	6.4 TO **PIXLEY**	65.0
79 P	10.19	6.33	10.33	3.17	s 8.44	2.17	2.25	**2.08**	272.4	5.6 TO **EARLIMART**	70.6
60 P	10.25	6.39	10.39	3.24	8.48	2.21	2.29	2.12	276.5	4.1 **RADNOR**	74.7
Yard Limits 81 WP	10.32	6.47	10.47	3.33	s **9.09**	c 2.26	c 2.34	c 2.17	280.7	4.2 TO **DELANO**	78.9
55 P	10.42	6.57	10.57	3.44	s 9.20	2.32	2.41	2.25	287.0	6.3 TO **McFARLAND**	85.2
W-78 Yd. Limits E-131 KWTP	10.52	7.06	11.06	**3.53**	f 9.30	2.37	2.47	2.32	292.6	5.6 TO-R **FAMOSO**	90.8
59 P	10.57	7.11	11.11	3.57	9.35	2.40	2.50	2.35	295.9	3.3 **SLATER**	94.1
81 P	11.05	7.19	11.19	4.03	f 9.41	2.44	2.56	2.41	300.5	4.6 **LERDO**	98.7
89 P	11.10	7.23	11.23	4.06	9.44	2.47	2.59	2.44	303.0	2.5 **PROSPERO**	101.2
59 P	11.15	7.27	11.27	4.10	9.47	2.50	3.02	2.47	305.8	2.8 **SACO**	104.0
Bakersfield yard 77 YP	11.20	7.32	11.32	4.14	9.51	2.53	3.06	2.51	308.6	2.8 TO-R **OIL JCT.**	106.8
Bakersfield yard BKWOTYP	11.35 PM	7.45 PM	11.45 AM	4.25 AM	s 10.00 PM	s 3.01 PM	s 3.15 AM	s 3.00 AM	312.9	4.3 TO-R **BAKERSFIELD**	111.1
	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		(111.1)	
	(3.30) 31.74	(3.30) 31.74	(3.30) 31.74	(3.30) 31.74	(3.35) 29.97	(1.58) 54.61	(2.20) 46.02	(2.22) 45.38		Time over District / Average Speed per Hour	

Automatic Block System

RULE 5. Schedule time and train-order time for eastward trains at Calwa Tower apply at end of double track.

Schedule time and train-order time at Goshen Jct. apply at No. 1 siding.

Schedule time and train-order time for eastward trains at Famoso apply at junction switch of Porterville line.

RULE 86. Second- and third-class trains, extra trains and engines must be clear of main track and insulated joints for Nos. 51 and 52 not less than ten minutes before the arriving, or leaving, or train-order time at that station.

ADDITIONAL STATIONS

NAME	Mile Post	Capacity
Muscatel	200.2	.. P
Calwa	208.3	..
Malaga	210.4	..
Goble (Spur)	216.5	10
Wineland (Spur)	222.8	14
Midvalley (Spur)	243.4	7
Quail (Spur)	263.5	30
Vinland (Spur)	284.5	16
Cawelo	299.7	55 P

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FRESNO SUBDIVISION

Timetable No. 169
January 23, 1949

WESTWARD

Mile Post Location	STATIONS	Distance from Bakersfield	FIRST CLASS 59 West Coast	55 Passenger (c)	51 San Joaquin Daylight	57 Owl	SECOND CLASS 445 V. M. W.	THIRD CLASS 781 Freight	783 Freight	785 Freight	787 Freight
			Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Ar. Daily Ex. Sat. Sun. Mon.	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily
201.8	TO-R **FRESNO YARD** 3.7	111.1					AM 6.15	AM 3.50	AM 11.30	PM 6.35	PM 11.35
205.5	TO-R **FRESNO** 3.6	107.4	AM s 3.45	AM s 8.55	PM s 2.45	AM s 2.35	6.03	3.35	11.15	6.20	11.20
209.1	**CALWA TOWER** 6.0	103.8	3.35	8.40	2.37	2.20	5.53	3.25	11.05	6.10	11.10
215.1	TO **FOWLER** 5.6	97.8	3.26	s 8.27	2.31	2.10	5.44	3.16	10.55	6.00	11.00
220.7	**SELMA** 4.9	92.2	3.19	s 8.10	2.25	c 2.00	5.36	3.08	10.46	5.51	10.51
225.6	TO **KINGSBURG** 5.7	87.3	3.12	s 7.55	2.19	c **1.50**	5.29	3.00	10.37	5.43	10.43
231.3	**TRAVER** 2.4	81.6	3.04	7.40	2.13	1.40	5.21	2.51	10.28	5.33	10.34
233.7	**CROSS** 5.4	79.2	3.02	7.37	2.11	**1.35**	5.18	2.47	10.24	**5.28**	10.30
239.1	TO-R **GOSHEN JCT.** 6.5	73.8	2.55	s 7.29	2.06	**1.23**	5.11	2.38	10.15	5.18	10.21
245.6	**TAGUS** 4.1	67.3	2.48	7.17		1.14	5.03	**2.28**	10.05	5.08	10.11
249.7	TO **TULARE TOWER** 0.3	63.2									
250.0	**TULARE** 5.8	62.9	s **2.41**	s 7.10	s **1.55**	s 1.07	4.56	2.18	**9.57**	5.00	10.02
255.8	**OCTOL** 4.6	57.1	2.30	6.39		12.54	4.42	**2.07**	9.47	4.50	**9.51**
260.4	TO **TIPTON** 6.4	52.5	2.25	s 6.34	1.43	12.49	4.36	**1.56**	9.40	4.42	9.43
266.8	TO **PIXLEY** 5.6	46.1	**2.18**	s 6.22	1.37	12.42	4.28	1.48	9.30	4.32	9.33
272.4	TO **EARLIMART** 4.1	40.5	**2.08**	s 6.14	1.32	12.35	4.21	1.38	9.20	4.22	9.23
276.5	**RADNOR** 4.2	36.4	1.59	6.05		12.30	4.16	1.32	9.13	4.16	9.17
280.7	TO **DELANO** 6.3	32.2	c 1.53	s 5.40	1.24	s 12.25	4.09	1.24	9.05	4.08	**9.09**
287.0	TO **McFARLAND** 5.6	25.9	1.46	s 5.34	1.18	12.19	4.00	1.13	8.53	3.58	8.57
292.6	TO-R **FAMOSO** 3.3	20.3	1.40	f 5.23	1.13	12.13	**3.53**	1.04	8.44	3.49	8.47
295.9	**SLATER** 4.6	17.0	1.37	5.18	1.10	12.09	3.48	12.57	8.37	3.42	8.42
300.5	**LERDO** 2.5	12.4	1.32	f 5.13	1.06	12.04	3.42	12.49	8.29	3.34	8.34
303.0	**PROSPERO** 2.8	9.9	1.29	5.10	1.04	12.01 AM	3.39	12.45	8.25	3.30	8.30
305.8	**SACO** 2.8	7.1	1.26	5.07		11.58 PM	3.35	12.40	8.20	3.25	8.25
308.6	TO-R **OIL JCT.** 4.3	4.3	1.23	5.04	12.59	11.55	3.31	12.35	8.15	3.20	8.20
312.9	TO-R **BAKERSFIELD**	0.0	1.15 AM	4.55 AM	12.51 PM	11.45 PM	3.20 AM	12.20 AM	8.00 AM	3.05 PM	8.05 PM
	(111.1)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Lv. Daily Ex. Sat. Sun. Mon.	Leave Daily	Leave Daily	Leave Daily	Leave Daily
	Time over District		(2.30)	(4.00)	(1.54)	(2.50)	(2.55)	(3.30)	(3.30)	(3.30)	(3.30)
	Average Speed per Hour		42.96	26.85	56.52	37.91	38.09	31.74	31.74	31.74	31.74

Automatic Block System

D. T.

RULE 5. Schedule time and train-order time for eastward trains at Calwa Tower apply at end of double track.

Schedule time and train-order time at Goshen Jct. apply at No. 1 siding.

Schedule time and train-order time for eastward trains at Famoso apply at junction switch of Porterville line.

RULE 86. Second- and third-class trains, extra trains and engines must be clear of main track and insulated joints for Nos. 51 and 52 not less than ten minutes before the arriving, or leaving, or train-order time at that station.

EASTWARD

Capacity of sidings in car lengths		FIRST CLASS 56 Passenger (c) Leave Daily	2 AT&SFRy Passenger Leave Daily	52 San Joaquin Daylight Leave Daily	24 AT&SFRy Passenger Leave Daily	58 Owl Leave Daily	60 West Coast Leave Daily	Mile Post Location	Timetable No. 169 January 23, 1949 STATIONS		Distance from Bakersfield
Bakersfield yard	BKWOTYP	PM 10.25		PM 3.08		AM 3.25	AM 3.10	312.9	TO-R BAKERSFIELD		0.0
	KIP	10.27	PM 6.55	3.10	PM 2.28	3.27	3.12	313.6	TO-R 0.7 KERN JCT.	D. T.	0.7
	P							316.6	3.0 MAGUNDEN	D. T.	3.7
M-82	P							327.9	11.3 BENA	D. T.	15.0
89	P							331.3	3.4 ILMON	Centralized Traffic Control	18.4
101 101	WP	s 11.07	c 7.28		c 3.00			335.1 335.2	3.8 CALIENTE	Centralized Traffic Control	22.2
87	P							338.2	3.0 ALLARD	Centralized Traffic Control	25.2
106 106	WP							340.5	2.3 BEALVILLE	Centralized Traffic Control	27.5
112	P							342.3	1.8 CLIFF	Centralized Traffic Control	29.3
78 79	P							345.5	3.2 ROWEN	Centralized Traffic Control	32.5
123 71	WP	PM s 11.54	c 8.02		c 3.33			348.8	3.3 WOODFORD	Centralized Traffic Control	35.8
102	P							351.8	3.0 WALONG	Centralized Traffic Control	38.8
120 106	P							354.1	2.3 MARCEL	Centralized Traffic Control	41.1
85	P							356.6 356.7	2.5 CABLE	Centralized Traffic Control	43.6
Yd Lmts. 90 No. 2-90	IWP	AM s 12.44	c 8.31	s 4.41	c 4.01	f 5.11	4.56	360.6	TO 3.9 TEHACHAPI	Double Track	47.5
Yd Lmts. E-103	YP	12.46	8.33		4.03	5.13	4.58	362.4	1.8 SUMMIT	Double Track	49.3
M-74	P	s 12.54	8.37		4.07	5.17	5.02	365.0	2.6 MONOLITH	Double Track	51.9
Yard Limits	YP	12.59	8.41	4.50	4.11	5.21	5.06	368.0	3.0 ERIC	Double Track	54.9
M-81	P	1.11	8.52	4.59	4.22	5.32	5.17	374.3	6.3 WARREN	Double Track	61.2
Mojave yard	BKWOYP	s 1.25 AM	s 9.05 PM	s 5.08 PM	s 4.35 PM	s 5.45 AM	s 5.30 AM	380.7	TO-R 6.4 MOJAVE	Double Track	67.6
		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		(67.6)		
		(3.00) 22.53	(2.10) 30.87	(2.00) 33.80	(2.07) 31.60	(2.20) 28.97	(2.20) 28.97		Time over District / Average Speed per Hour		

Automatic Block System

Capacity of sidings in car lengths		EASTWARD Mile Post Location	Timetable No. 169 January 23, 1949 Arvin Branch STATIONS	WESTWARD Distance from Arvin
Bakersfield yard	P	316.6	MAGUNDEN	16.5
Yard Limits	P	324.6	8.00 LAMONT	8.5
		326.8	2.2 RIBIER	6.3
	YP	328.8	2.0 DI GIORGIO	4.3
	P	333.1	4.3 ARVIN	0.0
			(16.5)	

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
Algoso	316.9	12 P
Harpertown	321.1	13
Patch (Spur)	325.9	8

No. 56 stop at Edison to exchange U. S. mail.

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
Edison	320.1	P
Cameron (Spur)	369.9	13 P

Timetable No. 169
January 23, 1949

WESTWARD

Mile Post Location	STATIONS	Distance from Mojave	FIRST CLASS 55 Passenger (c) Arrive Daily	23 AT&SFRy Passenger Arrive Daily	51 San Joaquin Daylight Arrive Daily	7 AT&SFRy Passenger Arrive Daily	57 Owl Arrive Daily	59 West Coast Arrive Daily	SECOND CLASS 447 V. M. W. Ar. Daily Ex. Sat. Sun. Mon.
312.9	TO-R BAKERSFIELD 0.7	67.6	s AM 4.25		PM s 12.43		PM s 11.35	s AM 1.05	AM 2.30
313.6	TO-R KERN JCT. 3.0	66.9	4.21	AM 10.40	12.40	PM 9.10	11.31	1.01	2.25
316.6	MAGUNDEN 11.3	63.9							
327.9	BENA 3.4	52.6	3.50	10.23	12.24 PM	8.53	11.10	12.40 AM	2.00
331.3	ILMON 3.8	49.2							
335.1 335.2	CALIENTE 3.0	45.4	s 3.33	c 10.07		c 8.37			
338.2	ALLARD 2.3	42.4							
340.5	BEALVILLE 1.8	40.1							
342.3	CLIFF 3.2	38.3							
345.5	ROWEN 3.3	35.1							
348.8	WOODFORD 3.0	31.8	s 2.39	c 9.34		c 8.02			
351.8	WALONG 2.3	28.8							
354.1	MARCEL 2.5	26.5							
356.6 356.7	CABLE 3.9	24.0							
360.6	TEHACHAPI 1.8	20.1	s 2.05	c 9.01	s 11.10 AM	c 7.33	f 9.55	11.25 PM	12.25
362.4	SUMMIT 2.6	18.3	1.44	8.58		7.30	9.48	11.20	12.21
365.0	MONOLITH 3.0	15.7	s 1.40	8.54		7.26	9.43	11.15	12.16
368.0	ERIC 6.3	12.7	1.32	8.50	10.59	7.22	9.38	11.10	12.10 AM
374.3	WARREN 6.4	6.4	1.22	8.37	10.50	7.13	9.26	10.58	11.57 PM
380.7	TO-R MOJAVE	0.0	1.10 AM	8.20 AM	10.41 AM	7.00 PM	9.15 PM	10.47 PM	11.45 PM
	(67.6)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Lv. Daily Ex. Fri. Sat. Sun.
	Time over District		(3.15)	(2.20)	(2.02)	(2.10)	(2.20)	(2.18)	(2.45)
	Average Speed per Hour		20.80	28.97	33.25	30.87	28.97	29.39	24.58

Automatic Block System

D. T.

Centralized Traffic Control

Double Track

No. 55 stop at Edison to exchange U. S. mail.

MOJAVE SUBDIVISION

EASTWARD

Timetable No. 169
January 23, 1949

Capacity of sidings in car lengths		THIRD CLASS 808 Freight Leave Daily	806 Freight Leave Daily	804 Freight Leave Daily	802 Freight Leave Daily	FIRST CLASS 52 San Joaquin Daylight Leave Daily	58 Owl Leave Daily	60 West Coast Leave Daily	56 Passenger (c) Leave Daily	Mile Post Location		STATIONS	Distance from Mojave
Mojave Yard	BKWOYP	PM 8.25	PM 2.10	AM 8.40	AM 1.05	PM 5.11	AM 5.50	AM 5.35	AM 1.55	380.7	Automatic Block System	TO-R MOJAVE	0.0
Mojave Yard	P	8.27	2.12	8.42	1.07	5.12	5.51	5.36	1.56	381.3		0.6 EAST-MOJAVE	0.6
87	P	8.33	2.18	8.48	1.13		5.55	5.40	2.01	384.8		3.5 FLETA	4.1
88	P	8.37	2.22	8.53	1.17		5.59	5.44	2.05	387.3		2.5 GLOSTER	6.6
84	P	8.42	2.27	8.58	1.22		6.03	5.48	2.09	390.4		3.1 ANSEL	9.7
98	P	**8.48**	2.33	9.04	1.28	5.24	6.08	5.53	s 2.19	394.3		3.9 ROSAMOND	13.6
109	P	8.57	2.42	9.14	1.37		6.15	6.00	2.26	399.9		5.6 OBAN	19.2
Yard Limits 118	WP	9.06	2.51	9.24	1.46	s 5.35	c 6.23	c 6.08	s **2.47**	405.5		5.6 TO LANCASTER	24.8
109	P	**9.13**	**2.58**	**9.31**	1.53		6.29	6.14	2.53	409.8		4.3 DENIS	29.1
73	YP	9.19	3.04	9.37	1.59		c 6.34	6.19	s 3.04	413.8		4.0 TO PALMDALE	33.1
93	P	9.23	3.08	9.41	2.03	5.46	6.38	6.22	3.08	416.3		2.5 HAROLD	35.6
E-97 Yard Limits W-97	IYP	**9.43**	3.19	**9.51**	**2.15**	5.54	6.51	6.35	3.19	420.5		4.2 TO VINCENT	39.8
87	P	9.57	3.33	10.06	2.29	6.03	7.00	6.44	3.28	425.0		4.5 PARIS	44.3
91	WP	**10.10**	3.43	10.16	2.39	6.11	7.08	6.52	f 3.40	429.0		4.0 TO RAVENNA	48.3
81	P	10.24	3.57	10.30	2.53	6.22	7.20	7.04	3.52	434.6		5.6 RUSS	53.9
102	P	10.35	4.08	10.41	3.04	6.30	7.28	7.12	f 4.01	438.6 438.8		4.0 TO LANG	57.9
87	P	**10.45**	4.19	10.52	3.15	6.37	7.35	7.19	4.09	443.0 443.1		4.2 HUMPHREYS	62.1
84	P	10.55	4.29	11.02	3.25	6.45	7.43	7.27	4.17	446.9		3.8 HONBY	65.9
E-103 Yard Limits W-112	WOIYP	11.04	4.38	11.12	3.35	c 6.52	f **7.50**	c 7.35	s 4.38	450.6		3.7 TO-R SAUGUS	69.6
173	IP	11.10	4.44	11.18	3.41	**6.56**	7.56	**7.39**	s 4.49	453.0		2.4 NEWHALL	72.0
104	P	11.26	5.00	11.35	3.57	**7.06**	8.10	7.52	5.02	459.2		6.2 SYLMAR	78.2
Yard Limits 94	WP	11.34	5.08	11.43	4.05	7.11	c 8.14	c 7.58	s 5.22	461.8		2.6 TO SAN FERNANDO	80.8
75	P	11.38	5.12	11.47	4.09	7.13	8.17	8.01	s 5.30	463.4		1.6 PACOIMA	82.4
87	P	11.49	5.23	AM 11.59	4.20	7.18	**8.31**	8.08	s 5.45	467.9		4.5 ROSCOE	86.9
Los Angeles yard 83	IP	11.59 PM	5.35 PM	12.10 PM	4.30 AM	7.23 PM	8.39 AM	8.15 AM	5.55 AM	471.6		3.7 BURBANK JCT.	90.6

Time at Glendale, Los Angeles Yard and Los Angeles for information only.
See Los Angeles Division current timetable for train movements between Burbank Jct. and Los Angeles.

						7.33	8.52	8.25	6.07			GLENDALE
		12.25 AM	6.00 PM	12.35 PM	4.55 AM							LOS ANGELES YARD
						7.50 PM	9.10 AM	8.45 AM	6.30 AM			LOS ANGELES
		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily			
		(3.34) 25.40	(3.25) 26.52	(3.30) 25.89	(3.25) 26.52	(2.12) 41.18	(2.49) 32.16	(2.40) 33.97	(4.00) 22.65			Time over District / Average Speed per Hour

RULE 5. Schedule time and train-order time at Burbank Jct. apply at the end of double track.

RULE 86. Second- and third-class trains, extra trains and engines must be clear of main track and insulated joints at meeting and passing points for Nos. 51 and 52.

Track on station side next to main track at Ravenna, designated No. 2 track, capacity 36 cars, must be left clear of cars, to be used for meeting or passing trains when instructed by train order.

No. 56 stop at Acton to exchange U. S. Mail.

Timetable No. 169
January 23, 1949

WESTWARD

Mile Post Location	STATIONS	Distance from Burbank Jct.	FIRST CLASS 51 San Joaquin Daylight Arrive Daily	57 Owl Arrive Daily	59 West Coast Arrive Daily	55 Passenger (c) Arrive Daily	SECOND CLASS 447 V. M. W. Ar. Daily Ex. Fri. Sat. Sun.	THIRD CLASS 801 Freight Arrive Daily	803 Freight Arrive Daily	805 Freight Arrive Daily	807 Freight Arrive Daily
380.7	TO-R MOJAVE 0.6	90.6	AM s 10.37	s PM 9.08	PM s 10.41	AM s 12.45	PM 11.34	AM 3.35	AM 10.20	PM 3.55	PM 10.10
381.3	EAST-MOJAVE 3.5	90.0	10.35	9.06	10.39	12.43	11.32	3.33	10.17	3.52	10.07
384.8	FLETA 2.5	86.5		9.02	10.35	12.39	11.28	3.25	10.11	3.44	9.59
387.3	GLOSTER 3.1	84.0		8.58	10.31	12.35	11.25	3.19	10.07	3.38	9.53
390.4	ANSEL 3.9	80.9		8.53	10.26	12.31	11.21	3.13	10.02	3.32	9.47
394.3	ROSAMOND 5.6	77.0	10.22	**8.48**	10.21	s 12.25	11.16	3.06	9.56	3.24	9.39
399.9	OBAN 5.6	71.4	10.17	8.41	10.14	12.16	11.09	2.57	9.47	3.15	9.30
405.5	TO LANCASTER 4.3	65.8	s 10.11	s 8.34	c 10.07	s 12.09 AM	11.02	**2.47**	9.38	3.06	9.21
409.8	DENIS 4.0	61.5		8.26	9.59	11.52 PM	10.56	2.40	**9.31**	**2.58**	**9.13**
413.8	TO PALMDALE 2.5	57.5		c 8.21	9.54	s 11.48	10.51	2.34	9.25	2.51	9.07
416.3	HAROLD 4.2	55.0	9.59	8.17	9.51	11.38	10.45	2.28	9.19	2.45	9.01
420.5	TO VINCENT 4.5	50.8	**9.51**	8.09	**9.43**	11.30	10.32	**2.15**	9.06	2.32	8.48
425.0	PARIS 4.0	46.3	9.43	7.58	9.32	11.22	10.20	2.02	8.54	2.20	8.36
429.0	TO RAVENNA 5.6	42.3	9.35	7.50	9.24	f 11.14	**10.10**	1.52	8.44	2.10	8.26
434.6	RUSS 4.0	36.7		7.37	9.11	11.02	9.56	1.38	8.30	1.56	8.12
438.6 438.8	TO LANG 4.2	32.7	9.16	7.29	9.03	f 10.54	9.46	1.28	8.20	1.46	8.02
443.0 443.1	HUMPHREYS 3.8	28.5	9.09	7.21	8.55	f **10.45**	9.35	1.17	8.09	1.35	7.51
446.9	HONBY 3.7	24.7		7.13	8.47	10.37	9.25	1.07	7.59	1.25	7.41
450.6	TO-R SAUGUS 2.4	21.0	c 8.55	s 7.06	c 8.40	s 10.28	9.16	12.58	**7.50**	1.16	7.32
453.0	NEWHALL 6.2	18.6	c 8.51	**6.56**	8.32	s 10.16	9.10	12.45	**7.39**	1.05	7.22
459.2	SYLMAR 2.6	12.4	8.42	6.38	8.21	9.55	8.54	12.29	7.18	12.49	**7.06**
461.8	TO SAN FERNANDO 1.6	9.8	c 8.38	c 6.33	c 8.16	s 9.50	8.48	12.23	7.10	12.43	7.00
463.4	PACOIMA 4.5	8.2	8.36	6.30	8.13	s 9.33	8.45	12.20	7.06	12.40	6.57
467.9	ROSCOE 3.7	3.7	**8.31**	6.25	8.08	s 9.25	8.37	12.12	6.56	12.32	6.48
471.6	TO BURBANK JCT.	0.0	8.27 AM	6.20 PM	8.03 PM	9.10 PM	8.30 PM	12.05 AM	6.45 AM	12.25 PM	6.40 PM

Automatic Block System

Time at Glendale, Los Angeles Yard and Los Angeles for information only.
See Los Angeles Division current timetable for train movements between Burbank Jct. and Los Angeles.

	GLENDALE		8.18	6.10	7.53	8.57					
	LOS ANGELES YARD						8.10 PM	11.40 PM	6.20 AM	12.01 PM	6.15 PM
	LOS ANGELES		8.00 AM	5.50 PM	7.30 PM	8.30 PM					
			Leave Daily	Leave Daily	Leave Daily	Leave Daily	Lv. Daily Ex. Fri. Sat. Sun.	Leave Daily	Leave Daily	Leave Daily	Leave Daily
	Time over District		(2.10)	(2.48)	(2.38)	(3.35)	(3.04)	(3.30)	(3.35)	(3.30)	(3.30)
	Average Speed per Hour		41.82	32.36	34.40	25.28	29.54	25.89	25.28	25.89	25.89

RULE 5. Schedule time and train-order time at Burbank Jct. apply at end of double track.

RULE 86. Second- and third-class trains, extra trains and engines must be clear of main track and insulated joints at meeting and passing points for Nos. 51 and 52.

Track on station side next to main track at Ravenna, designated No. 2 track, must be left clear of cars, to be used for meeting or passing trains when instructed by train order.

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
Acton.....(Spur)	426.1	11 P
Tunnel.....(Spur)	456.6	18 P

No. 55 stop at Acton to exchange U. S. Mail.

EAST-WARD ↓ — Timetable No. 169 — January 23, 1949 — WEST-WARD

Capacity of sidings in car lengths	Mile Post Location	STATIONS		Distance from Famoso
Fresno yd BKWOTYP	205.5	TO-R	**FRESNO**	104.3
Fresno yd IP	207.0	TO	1.5 **SUNMAID TOWER**	102.8
YP	213.0		6.0 **LOCANS**	96.8
23 P	214.5		1.5 **IVESTA**	95.3
77 P	215.9		1.4 **CLOTHO**	93.9
Yard Limits 89 WP	219.8	TO	3.9 **SANGER**	90.0
	228.0		8.2 **AT&SFRy Crossing (Stop)**	81.8
Yard Limits 84 P	229.9	TO	1.9 **REEDLEY**	79.9
Yard Limits 51 WP	235.0	TO	5.1 **DINUBA**	74.8
	243.6		8.6 **AT&SFRy Crossing (Stop)**	66.2
21 P	246.4		2.8 **TAURUSA**	63.4
Yard Limits 17 P	249.4	TO	3.0 **IVANHOE**	60.4
Yard Limits 73 KWYP	257.4	TO-R	8.0 **EXETER**	52.4
Yard Limits 104 P	264.3	TO	6.9 **LINDSAY**	45.5
Yard Limits 36 P	268.6		4.3 **STRATHMORE**	41.2
Yard Limits 44 BKWOYP	274.8	TO-R	6.2 **PORTERVILLE**	35.0
21 P	282.6		7.8 **TERRA BELLA**	27.2
69 KP	287.1	TO-R	4.5 **DUCOR**	22.7
Yard Limits 68 YP	294.9	R	7.8 **RICHGROVE**	14.9
22 P	299.0		4.1 **JASMIN**	10.8
Yard Limits KWTP	309.8	TO-R	10.8 **FAMOSO**	0.0

Automatic Block System

(104.3)

ADDITIONAL STATIONS

NAME	Mile Post	Capacity
Goldleaf.....(Spur)	209.9	22
State Center (on spur from Goldleaf).....	210.8	8
Butler.....(Spur)	211.8	10
Fargo.....(Spur)	225.3	8
Uva.....(Spur)	227.1	8
Lacjac.....(Spur)	227.9	21 P
Monson.....	239.6	22 P
Lort.....(Spur)	254.0	8
Burr.....(Spur)	261.1	4
Vance.....(Spur)	262.8	12
Stout.....(Spur)	265.8	12
Zante.....(Spur)	270.9	13
Lisko.....(Spur)	272.2	10
Ponca.....(Spur)	276.5	8
Lois.....(Spur)	278.0	15
Elmco.....	280.1	16
Orris.....	290.0	23 P
Vestal.....(Spur)	291.5	14
Quailty.....	295.9	20
Zentner.....(Spur)	302.1	10 P
Hollis.....	304.8	14 P

EAST-WARD ↓ — Timetable No. 169 — January 23, 1949 — WEST-WARD

Success Branch

Capacity of sidings in car lengths	Mile Post Location	STATIONS		Distance from Success
Yd. Lmts. BKWOYP	274.8	TO-R	**PORTERVILLE**	7.6
	275.6		0.8 **AT&SFRy Crossing (Stop)**	6.8
	280.0		4.4 **WORTH**	2.4
29	282.4		2.4 **SUCCESS**	0.0

(7.6)

EAST-WARD ↓ — Timetable No. 169 — January 23, 1949 — WEST-WARD

Richgrove Branch

Capacity of sidings in car lengths	Mile Post Location	STATIONS		Distance from Jovista
Yard Limits YP	294.9	R	**RICHGROVE**	4.1
Yard Limits 16	297.6		2.7 **TROCHA**	1.4
Yard Limits 34	299.0		1.4 **JOVISTA**	0.0

(4.1)

EAST-WARD ↓ — Timetable No. 169 — January 23, 1949 — WEST-WARD

Visalia Branch

Capacity of sidings in car lengths	Mile Post Location	STATIONS		Distance from Exeter
Yard Limits WYP	245.3	TO-R	**GOSHEN JCT.**	17.9
Yard Limits P	253.1		7.8 **VISALIA**	10.1
	253.2		0.1 **AT&SFRy Crossing (Stop)**	10.0
Yard Limits KWYP	263.2	ABS TO-R	10.0 **EXETER**	0.0

(17.9)

ADDITIONAL STATIONS

NAME	Mile Post	Capacity
Ambler.....	255.2	9 P
Rector.....(Spur)	257.3	7
Farmersville....(Spur)	259.0	14

EASTWARD ↓

Capacity of sidings in car lengths	Mile Post Location	Timetable No. 169 January 23, 1949 Riverdale Branch STATIONS	Distance from Goshen Jct.
P	181.9	**INGLE**	64.6
		5.3	
12	187.2	**TRANQUILITY**	59.3
		4.5	
33	191.7	**SAN JOAQUIN**	54.8
		7.4	
29	199.1	TO **HELM**	47.4
		7.2	
13	206.3	**BURRELL**	40.2
		8.4	
13	214.7	TO **RIVERDALE**	31.8
	221.1	6.4 **L&WRy Crossing (Stop)**	25.4
	224.2	3.1	
	223.0	**HARDWICK**	22.3
Yard Limits WYP	229.1	6.1 TO **ARMONA**	16.2
		3.1	
I	232.2	**HANFORD TOWER**	13.1
Yard Limits		0.3	
66 P	232.5	TO **HANFORD**	12.8
Yard Limits WYP	245.3	12.8 TO-R **GOSHEN JCT.**	0.0

(64.6)

Trains must not operate on Riverdale Branch between MP 215 and MP 224.2.

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
Hub.....(Spur)	219.3	5
Shell.....(Spur)	233.9	4
Remnoy.....	237.6	34

EASTWARD ↓

Capacity of sidings in car lengths	Mile Post Location	Timetable No. 169 January 23, 1949 Stratford Branch STATIONS	Distance from Stratford
13 YP	236.5	R **ROSSI**	7.6
		7.6	
48	244.1	TO **STRATFORD**	0.0

(7.6)

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
Cuneo.....(Spur)	239.9	5

EASTWARD ↓

Capacity of sidings in car lengths	Mile Post Location	Timetable No. 169 January 23, 1949 Coalinga Branch STATIONS	Distance from Armona
Yard Limits BKOYP	268.4	TO-R **COALINGA**	39.1
		1.7	
17 P	266.7	**ORA**	37.4
		6.7	
19 P	260.0	**TURK**	30.7
Yard Limits		7.3	
41 P	252.7	TO **HURON**	23.4
		6.6	
49 P	246.1	**WESTHAVEN**	16.8
		9.6	
13 YP	236.5	R **ROSSI**	7.2
Yard Limits		2.6	
58 P	233.9	TO **LEMOORE**	4.6
Yard Limits		4.6	
38 WYP	229.3	TO **ARMONA**	0.0

(39.1)

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
Vanguard.....(Spur)	244.0	4
Cimarron.....(Spur)	235.4	16

EASTWARD ↓

Capacity of sidings in car lengths	Mile Post Location	Timetable No. 169 January 23, 1949 Clovis Branch STATIONS	Distance from Friant
Fresno yd BKWOTYP	205.5	TO-R **FRESNO**	24.4
I	207.1	1.6 **FRESNO TOWER**	22.8
15	212.9	5.8 **LAS PALMAS**	17.0
	213.2	0.3 **FIRy Crossing (Stop)**	16.7
34	214.9	1.7 **TARPEY**	15.0
19	216.1	1.2 **MELVIN**	13.8
39 W	217.4	1.3 TO **CLOVIS**	12.5
Y	220.9	3.5 R **PINEDALE**	9.0
16	222.9	2.0 **GORDON**	7.0
Yard Limits WT	229.9	7.0 TO **FRIANT**	0.0

(24.4)

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
*Barton.....	209.4	..
Maltermoro.....(Spur)	211.8	45
Sunnyside.....(Spur)	212.1	76
Hammer Field.....	213.9	3
Glorietta.....(Spur)	218.5	10
Rockfield.....(Spur)	225.7	73

*Industries on SP trackage served through FIRy spur from Bartonette.

EASTWARD ↓ — Timetable No. 169, January 23, 1949 — WESTWARD

McKittrick Branch

Capacity of sidings in car lengths	Mile Post Location		STATIONS	Distance from McKittrick
Bakersfield yard KIP	313.6	TO-R	**KERN JCT.**	47.0
	316.7		3.1 **STRADER**	43.9
P	318.8		2.1 **WIBLE ORCHARD**	41.8
	320.5		1.7 **VENOLA**	40.1
P	322.6	R	2.1 **GOSFORD**	38.0
	328.4		5.8 **STEVENS**	32.2
	336.1		7.7 **RIO BRAVO**	24.5
	346.3	TO	10.2 **BUTTONWILLOW**	14.3
	350.5		4.2 **LOKERN**	10.1
Y	360.6	TO-R	10.1 **McKITTRICK**	0.0

(47.0)

ADDITIONAL STATIONS

NAME	Mile Post	Capacity
Bakersfield Corrals	315.3	34 P
Bowerbank	342.8	....
Kilowatt.....(Spur)	345.4	24
Strand	331.0	....

EASTWARD ↓ — Timetable No. 169, January 23, 1949 — WESTWARD

Oil City Branch

Capacity of sidings in car lengths	Mile Post Location		STATIONS	Distance from Oil City
Bakersfield yd. YP	308.6	TO-R	**OIL JCT.**	5.1
	313.7		5.1 **OIL CITY**	0.0

(5.1)

ADDITIONAL STATIONS

NAME	Mile Post	Capacity
Seguro	310.5	30
Maltha	311.6	14

SUNSET RY.

EASTWARD ↓ — Timetable No. 169, January 23, 1949 — WESTWARD

Sunset Ry.

Capacity of sidings in car lengths	S.P. Mile Post Location		STATIONS	Sunset Ry Mile Post Location
P	322.6	R	**GOSFORD**	0.0
P	325.6		3.0 **BANNISTER**	3.0
P	332.6		7.0 **CONNER**	10.0
	334.9		2.3 **GULF**	12.3
W	337.2		2.3 **MILLUX**	14.6
	340.9		3.7 **LEVEE**	18.3
	346.9		6.0 **SAN EMIDIO**	24.3
Yard Limits Y	350.3		3.4 **PENTLAND**	27.7
	352.9		2.6 **HAZELTON**	30.3
Yard Limits	354.7		1.8 **MARICOPA**	32.1

(32.1)

EASTWARD ↓ — Timetable No. 169, January 23, 1949 — WESTWARD

Sunset Ry., Taft Branch

Capacity of sidings in car lengths	S.P. Mile Post Location		STATIONS	Sunset Ry Mile Post Location
Yard Limits Y	350.3		**PENTLAND**	0.0
	352.5		2.2 **KERTO**	2.2
Yard Limits 44 W	359.1	TO-R	6.6 **TAFT**	8.8

(8.8)

SPCo Rules and Regulations, Air Brake Rules, and Special Instructions govern operations on Sunset Ry.

SPEED RESTRICTIONS: Trains must not exceed speed in MPH shown below:

TERRITORY	PASSENGER	FREIGHT AND MIXED	LIGHT ENGINE RUNNING FORWARD	ENGINE BACKING WITH TRAIN OR LIGHT
Bet. Gosford and Pentland, except	25	20	20	15
MP 26-Pentland	10	10	10	10
Pentland and Maricopa	10	10	10	10
Pentland and Kerto	10	10	10	10
Kerto and Taft, except	20	20	20	15
with M 6, 8, 9, 11 Class Engines	10	10	10	10
East switch siding Taft and derail in main track west of Taft	10	10	10	10

Exercise caution passing over sags in track between MP 26 and Maricopa and between Pentland and Kerto.

Load limit (car and contents):.....210,000 pounds.

Engines weighing over 162,000 pounds on drivers must not be operated.

Pentland: Normal position of junction switch is for Taft line.

Maricopa: Main track ends 200 feet west of east switch of house track. Normal position of east switch of house track Maricopa, and switches of Gypsum track east of house track is from these tracks to main track extension.

Taft: Spring derail is located on main track 900 feet west of west switch.

RULE 93. Yard limits are established at Pentland, Taft and Maricopa.

HOSPITAL DEPARTMENT SURGEONS: Dr. A. R. Moodie, District Physician and Surgeon, Taft.

Water tanks at:
MP 450, MP 484.1 and MP 512.8.

ADDITIONAL STATIONS

NAME	Mile Post	Capacity
Saltdale	408.5	14
Linnie (Spur)	460.7	13
Marilyn (Spur)	501.5	37
Bartlett	509.2	7

TELEGRAPHONES LOCATED AT:

Mojave	Little Lake
Neuralia	Coso (section house)
Cantil	Sykes
Saltdale	MP 484.1
Garlock	Loco
Rand	Cartago (section house)
Searles	Marilyn
Code	Bartlett
Inyokern	Lone Pine
MP 450	Owenyo
Brown (section house)	

Timetable No. 169
January 23, 1949

Owenyo Branch

Capacity of sidings in car lengths		EASTWARD Mile Post Location		STATIONS	WESTWARD Distance from Owenyo
Mojave yd	BKWOYP	380.7	TO-R	MOJAVE	143.5
48		380.8		1.3 CHAFFEE	142.2
50		392.9		12.1 NEURALIA	130.1
21	W	402.5		9.6 CANTIL	120.5
12		407.5		5.0 CENEDA	115.5
49		412.2		4.7 GARLOCK	110.8
50		420.5		8.3 RAND	102.5
76	Yard Limits Y	428.4	TO-R	7.9 SEARLES	94.6
54		438.3		9.9 CODE	84.7
50	Yard Limits	447.2		8.9 INYOKERN	75.8
16		456.3		9.1 BROWN	66.7
30		468.3		12.0 LITTLE LAKE	54.7
21		475.6		7.3 SYKES	47.4
21		488.5		12.9 LOCO	34.5
20		493.3		4.8 OLANCHA	29.7
21		497.7		4.4 CARTAGO	25.3
54		518.8		21.1 LONE PINE	4.2
40	Yard Limits BKOY	523.0	TO-R	4.2 OWENYO	0.0
				(143.5)	

ADDITIONAL STATIONS

NAME	Mile Post	Capacity
Mt. Whitney (Spur)	563.7	14
Alico (Spur)	568.7	63
Dolomite (Spur)	570.2	116
Mock (Spur)	571.4	90

(Narrow Gage)
Timetable No. 169
January 23, 1949

Keeler Branch

Capacity of sidings in car lengths		EASTWARD Mile Post Location		STATIONS	WESTWARD Distance from Keeler
	Yard Limits WOTP	506.8	TO-R	LAWS	70.4
20		511.7		4.9 BIGELOW	65.5
19	P	522.7		11.0 ZURICH	54.5
36		525.5		2.8 MONOLA	51.7
17	WP	536.9 536.2		11.4 ABERDEEN	40.3
11	WP	550.1		13.9 KEARSARGE	26.4
5		555.2		5.1 MANZANAR	21.3
	Yard Limits BKOP	559.8	TO-R	4.6 OWENYO	16.7
	Yard Limits BKWY	576.5	TO-R	16.7 KEELER	0.0
				(70.4)	

Look out for drifted sand between MP 573 and MP 575.

CONDITIONAL FLAG STOPS, ETC., TO RECEIVE OR DISCHARGE TRAFFIC

Conditional flag stops, etc., are designated by "c" in schedule column, and are for traffic as shown below:

Train	STATION	KIND	FREQUENCY	FOR REVENUE PASSENGERS		FOR OTHER TRAFFIC
				RECEIVE TO (or beyond)	DISCHARGE FROM (or beyond)	
51	San Fernando	10 MPH when requested by RPO clerk	Daily			To dispatch registered coin.
51	San Fernando	25 MPH	Sun. & Hol.			To dispatch U. S. Mail.
51	Newhall	10 MPH when requested by RPO clerk	Daily			To dispatch registered coin.
51	Saugus	10 MPH when requested by RPO clerk	Daily			To dispatch registered coin.
52	Tipton	25 MPH when requested by RPO clerk	Daily			To dispatch registered currency.
52	Delano	25 MPH when requested by RPO clerk	Daily			To dispatch registered currency.
52	Saugus	20 MPH	Daily			For mail pouch to be thrown in mail car.
55	Any station between Burbank Jct. and Bakersfield	Flag	Daily			To receive or discharge employes
55	Edison	Flag	Daily		Any station	
55	Any station between Bakersfield and Fresno	Flag	Daily	Any station	Any station	
56	Any station between Fresno and Bakersfield	Flag	Daily	Any station	Any station	
56	Edison	Flag	Daily		Any station	
56	Any station between Bakersfield and Burbank Jct.	Flag	Daily			To receive or discharge employes
57	San Fernando	Flag	Daily	Fresno		
57	San Fernando	10 MPH	Daily			For mail to be thrown in mail car
57	Palmdale	Flag	Daily	Fresno	Glendale	
57	Kingsburg	Flag	Daily	Beyond Fresno	Glendale	
57	Selma	Flag	Daily	Beyond Fresno	Glendale	
58	Selma	Flag	Daily	Glendale	Beyond Fresno	
58	Kingsburg	Flag	Daily	Glendale	Beyond Fresno	
58	Delano	Flag	Daily	Glendale	Tracy	
58	Lancaster	Flag	Daily	Glendale	Fresno	
58	Palmdale	Flag	Daily	Glendale	Fresno	To dispatch registered coin, when requested by RPO clerk.
58	San Fernando	Flag	Daily	Colton	Fresno	
58	San Fernando	15 MPH	Daily			To dispatch U. S. Mail.
59	San Fernando	Flag	Daily	Fresno		
59	Saugus	Flag	Daily	Fresno		
59	Lancaster	Flag	Daily	Fresno		
59	Delano	Flag	Daily	Stockton		
60	Delano	Flag	Daily		Stockton	
60	Lancaster	Flag	Daily		Fresno	
60	Saugus	Flag	Daily		Fresno	
60	San Fernando	Flag	Daily		Fresno	
2	Caliente	Flag	Daily	Beyond Mojave	Beyond Bakersfield	
2	Woodford	Flag	Daily	Beyond Mojave	Beyond Bakersfield	
2	Tehachapi	Flag	Daily	Beyond Mojave	Beyond Bakersfield	
7	Tehachapi	Flag	Daily	Beyond Bakersfield	Beyond Mojave	
7	Woodford	Flag	Daily	Beyond Bakersfield	Beyond Mojave	
7	Caliente	Flag	Daily	Beyond Bakersfield	Beyond Mojave	
23	Tehachapi	Flag	Daily	Beyond Bakersfield	Beyond Mojave	
23	Woodford	Flag	Daily	Beyond Bakersfield	Beyond Mojave	
23	Caliente	Flag	Daily	Beyond Bakersfield	Beyond Mojave	
24	Caliente	Flag	Daily	Beyond Mojave	Beyond Bakersfield	
24	Woodford	Flag	Daily	Beyond Mojave	Beyond Bakersfield	
24	Tehachapi	Flag	Daily	Beyond Mojave	Beyond Bakersfield	

RULE S-72. Westward trains are superior to trains of the same class in the opposite direction.

RULE 105. Sidings designated "E" in Capacity of Sidings column are assigned for use by eastward trains; those designated "W" are assigned for use by westward trains. Those designated "M" for middle, may be used by trains in either direction. Those designated "1," "2" or "3" are assigned for use by trains as shown in special instructions for the subdivision on which located.

Capacity of Sidings column indicates the number of cars of average length of 49 feet that siding will hold between fouling points, in addition to one steam engine and caboose.

RULE 221. Light will not be displayed in train-order signals on Porterville line and all branches, except when train-order operator is on duty.

SPECIAL INSTRUCTIONS—FRESNO SUBDIVISION

RULE 82 (A). Trains to or from Western Division at Ingle must obtain two clearances; one endorsed "San Joaquin Division" and one endorsed "Western Division."

Eastward trains originating and westward trains terminating Fresno Yard are not required to obtain clearance at Fresno.

Westward trains originating may obtain train orders and check register at Kern Jct. instead of Bakersfield, and need not obtain clearance or check register at Bakersfield.

RULE 83. Identification may be made by trains between Fresno and Calwa Tower to be applied at end of double track, and eastward trains except first-class may identify westward trains except first-class between Fresno Yard and Fresno to be applied at end of double track. Trains approaching each other between these stations must reduce speed sufficiently to permit identification, and Rule 14 (k) will apply.

RULE 83 (A). At the following stations only the trains indicated will register:

Fresno Yard... Trains originating or terminating.
Fresno..... Trains originating or terminating.
Oil Jct..... Trains originating or terminating.
Famoso..... Trains to or from Porterville line.
Goshen Jct..... Trains to or from Visalia and Riverdale Branches, and extra trains originating or terminating.

Operator Fresno will report arrival and departure of all trains originating or terminating at Fresno to operator Fresno Yard who will enter on register and verify by repeating registration.

Operator Bakersfield will report arrival and departure of all regular trains originating or terminating on Fresno Subdivision to operator Kern Jct. who will enter on register and verify by repeating registration.

RULE 83 (B). At open train-order offices trains may register by ticket as follows:

Bakersfield.....No. 51 and eastward first-class trains except No. 56.
Famoso.....Trains to or from Porterville line.

RULE 105. Goshen Jct. Siding No. 1 is first track north of Tulare line main track and is assigned for use by eastward trains.

Siding No. 2 is second track north of Tulare line main track and is assigned for use by westward trains, and is connected at each end with No. 1 Siding.

Siding No. 3 is track south of Tulare line main track, extending between MP 239.1 and MP 239.7 and may be used by trains in either direction.

Famoso. First track north of Goshen Jct.-Bakersfield main track, between junction switch (Signal 2929) and Signals 2916-3087 is designated as Porterville line main track, and will be used by trains in both directions on Porterville line, and as a siding for eastward trains on Goshen Jct.-Bakersfield line, and is not protected by block signals. Trains from Porterville line will stop to clear crossover at Signals 2916-3087 and if track is seen to be clear, may proceed with caution not exceeding 12 MPH to junction switch. Trains to Porterville line will proceed with caution not exceeding 12 MPH from junction switch to crossover, Signals 2916-3087. Normal position of inside switch of crossover, Signals 2916-3087 will be for movement to Porterville line.

Track south of Goshen Jct.-Bakersfield line main track is designated as westward siding and assigned for use by westward trains on Bakersfield-Goshen Jct. line.

RULE 221. Calwa Tower is train-order office for eastward trains only, and is open continuously. Signal arm for westward movement has been removed.

RULE 3. Conductors on eastward AT&SFRy trains show on reverse side of register ticket left at Kern Jct. watch comparison made at AT&SFRy station Bakersfield, also comparison with engineers.

RULE 82 (A). Trains will not be required to obtain clearance at Kern Jct. and Bakersfield, except trains originating, or receiving orders at these stations.

RULE 83 (A). Operator Kern Jct. will report arrival and departure of AT&SFRy first-class trains to SP operator Bakersfield, who will enter on register and verify by repeating registration.

Operator Kern Jct. will report arrival and departure of all scheduled trains to AT&SFRy operator Bakersfield, who will enter on SP register and verify by repeating registration.

RULE 83 (B). At open train-order offices trains may register by ticket as follows:

Bakersfield.....No. 51, and eastward first-class trains except No. 56.
Kern Jct.....AT&SFRy trains, SP first-class trains and westward light engines.
Mojave.....All trains not required to stop for other reasons.

RULE D-97 (A). Applies between Kern Jct. and Bena, and between Tehachapi and Mojave.

Extra trains originating Eric and Summit will respect run late and other non-restrictive orders held.

RULE 221. Tehachapi is train-order office for eastward trains only, and is open continuously. Signal arm for westward movement has been removed.

RULE D-251. Will apply on westward track, Bena to Kern Jct.

Authority may be conferred by train dispatcher by message, or by telephone, to conductor or engineer of an inferior train to run ahead of an overdue first-class train on eastward track Kern Jct. to Bena, or on either track between Tehachapi and Mojave.

SPECIAL INSTRUCTIONS—MOJAVE SUBDIVISION

RULE 82 (A). If no operator on duty trains originating may leave Searles or Owenyo without obtaining clearance.

Trains to San Joaquin Division originating at Los Angeles or Los Angeles Yard must obtain San Joaquin Division clearance, and need not obtain clearance at Burbank Jct., if properly cleared by train-order signal.

RULE 83 (A). At the following stations, only the trains indicated will register:

Saugus.....Trains originating or terminating.

RULE 83 (B). At open train-order offices trains may register by ticket as follows:

Mojave.....All trains not required to stop for other reasons.

When a regular train or section of schedule is checked on register at Los Angeles LAUPT it will not be necessary to obtain check of the same train at Burbank Jct.

RULE 105. Saugus: Westward siding extends from MP 451.5 to connection with main track just west of Signal 4505, and is assigned for use by westward trains.

Westward trains on westward siding will be governed by Signal 4505, and if this signal displays stop indication permission must be obtained from train-order operator before applying block signal rules for movement through the block.

Eastward siding is first track north of main track and is west of station building, and is assigned for use by eastward trains, but may also be used by trains and engines when necessary to do switching on corral or house track.

Trains or engines must not foul westward siding from east end of Bunnell storage track until telephone permission is received from train-order operator.

RULE 211 (E). Will not apply at Vincent. If train order restricting the movement of a train at Vincent is to be delivered, the operator may deliver the order, but must not clear interlocking signal at the leaving end of siding until train has stopped.

This rule will not apply to westward trains at Burbank Jct. when train to which restricting order is addressed is entering siding. If order restricts train from entering single track, or from entering siding, order must not be delivered until train has stopped.

RULE 221. Burbank Jct. is train-order office for westward trains only, and is open continuously. Signal arm for eastward movement has been removed.

DIVISION MILEAGE

MAIN LINE

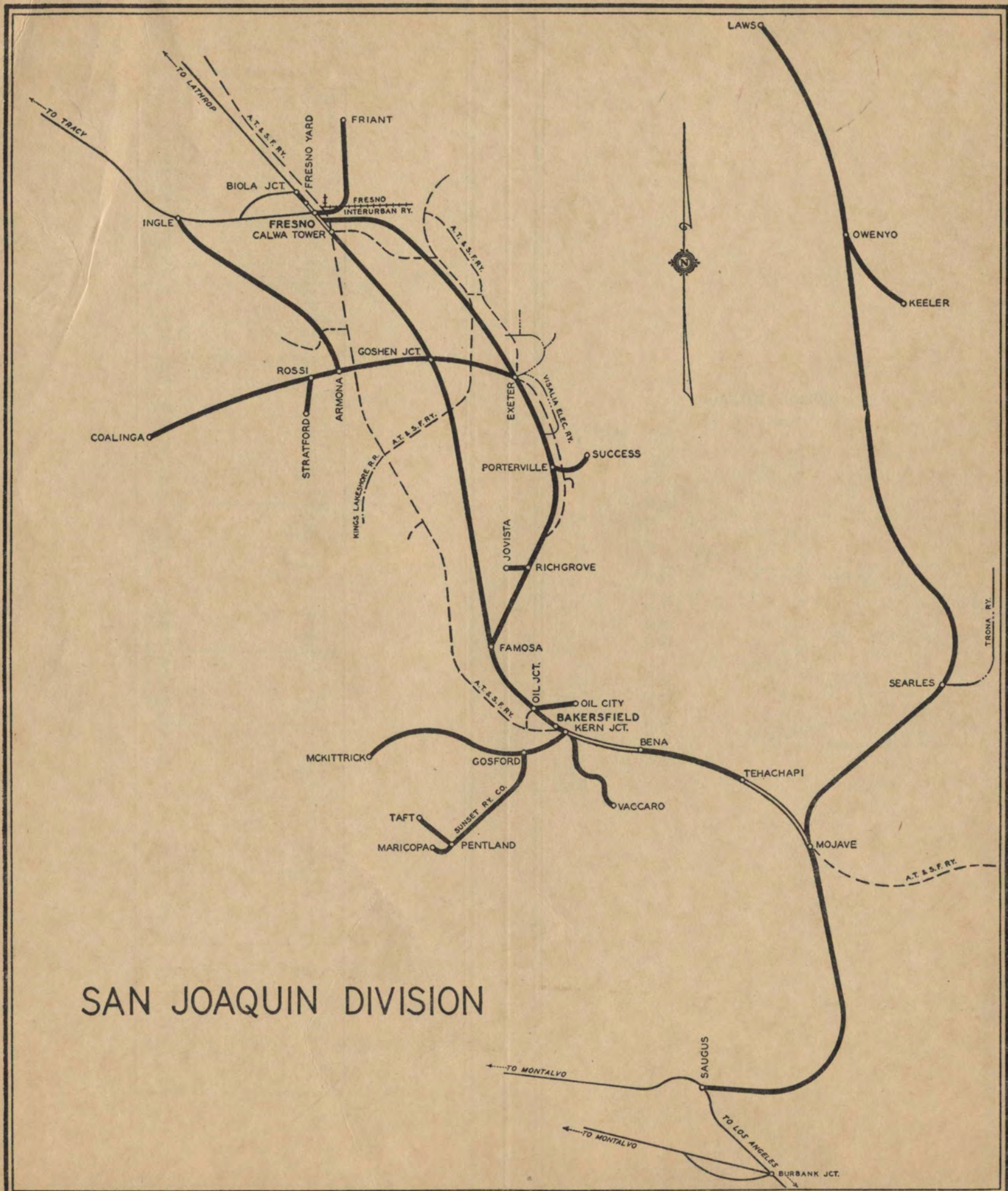
		First Track	Second Track	Miles
Biola Jct. to Saugus	C. P. Ry.	40.10	7.20	
	S. P. R. R.	210.05	34.15	
End Western Div. to Fresno	S. P. R. R.	.52		
Fresno to Famoso via Exeter	S. P. R. R.	103.95		
Total		354.62	41.35	
Total Main Lines				395.97

BRANCHES

Arvin—Magunden to Arvin	S. P. Co.	.14		
	S. P. Co.-A. T. & S. F.	16.75		
Clovis—Fresno to Friant	S. P. R. R.	24.14		
Coalinga—Armona to Coalinga	S. P. R. R.	40.21		
Fresno Interurban—Hammond to Belmont Ave.	F. I. Ry.	16.92		
Keeler—Laws to Keeler (N. G.)	S. P. R. R.	71.33		
McKittrick—Bakersfield to McKittrick	S. P. R. R.	47.61		
Minkler Southern—Porterville to Ducor	A. T. & S. F.	12.53		
Oil City—Oil Jct. to Oil City	S. P. R. R.	.25		
	A. T. & S. F.	6.51		
Owenyo—Mojave to Owenyo	S. P. R. R.	143.15		
Richgrove—Richgrove to Jovista	S. P. R. R.	4.16		
Riverdale—Ingle to Goshen Jct.	S. P. R. R.	64.48		
Stratford—Rossi to Stratford	S. P. R. R.	8.26		
Success—Porterville to Success	S. P. Co	7.64		
Sunset Ry—Gosford to Maricopa	Sunset Ry	32.21		
Pentland to Taft	Sunset Ry	9.41		
Visalia—Goshen Jct. to Exeter	S. P. R. R.	16.80		
Total Branches				522.50
Total San Joaquin Division				918.47

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″	63.1
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



SAN JOAQUIN DIVISION