

70

SOUTHERN PACIFIC COMPANY

(PACIFIC SYSTEM.)

1015

TIME TABLE
FOR THE
WESTERN DIVISION

To Take Effect Sunday, August 19, 1923, at 12:01 A. M.

PACIFIC STANDARD TIME (120th MERIDIAN)



For the government and information of employees only, and not intended for the use of the public.

J. H. DYER,
General Manager.

F. L. BURCKHALTER,
Assistant General Manager.

G. F. RICHARDSON,
Superintendent of Transportation.

R. L. RUBY,
Assistant Superintendent of Transportation.

Western Div #184 eff 10 May 23
#186 eff 13 Jan 24

EASTWARD

FIRST CLASS

Time Table No. 185

August 19, 1923

Capacity of sidings in car lengths	20	26	130	48	50	44	46	22	2	8	14	84	42	18	122	36	124	28	54	Distance from San Francisco.	STATIONS
	Pacific Limited	The Owl	San Francisco Martinez Passenger	El Dorado	The Tehachapi	San Francisco Napa Santa Rosa Bay Point Passenger	San Francisco Sacramento Passenger	St. Louis Express	San Francisco Overland Limited	San Francisco Los Angeles Passenger	San Francisco Portland Express	San Francisco Fresno Passenger	San Francisco Callistoga San Ramon Passenger	Sacramento Special	San Francisco Port Costa Passenger	San Francisco Stockton Passenger	San Francisco Bay Point Passenger	San Francisco Sacramento Passenger	Oregonian		
	Leave Daily	Leave Daily	Leave Daily EX. SUNDAY	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily EX. SUNDAY	Leave Daily	Leave Daily EX. SUNDAY	Leave Daily	Leave Daily		
	6.00PM	6.00PM	5.20PM	5.00PM	4.00PM	3.40PM	2.40PM	1.00PM	11.00AM	10.40AM	10.20AM	8.40AM	8.00AM	7.40AM	6.40AM	6.00AM	6.00AM	6.00AM	12.20AM	0.0	SAN FRANCISCO
	6.18	6.18	5.38	5.18	4.18	3.58	2.58	1.18	11.18	10.58	10.38	8.58	8.18	7.58	6.58	6.18	6.18	6.18	12.38	3.5	OAKLAND PIER
BKWI P	6.32PM	6.27PM	5.45PM	5.25PM	4.27PM	4.05PM	3.05PM	1.30PM	11.30AM	11.07AM	10.45AM	9.05AM	8.27AM	8.05AM	7.05AM	6.30AM	6.27AM	6.25AM	12.48AM	3.5	TO-R OAKLAND PIER
Yard BKWFTY P																				4.9	TO-R WEST OAKLAND
Interchange P	6.40	6.33	5.54	5.32	4.35	4.12	3.12	1.38	11.38	11.14	10.52	9.12	8.35	8.12	7.11	6.38	6.33	6.30	12.55	5.5	OAKLAND (16th Street)
IP																				6.6	EMERYVILLE
																				7.0	SHELLMOUND
																				7.2	SEDAN
																				7.4	PARAFFIN
55 West P																				7.8	STOCK YARDS
P	6.48	6.41	6.02	5.39	4.45	4.20	3.19	1.48	11.46	11.21	11.00	9.19	8.43	8.19	7.19	6.48	6.41	6.38	1.04	8.2	LIVNY
																				9.2	BERKELEY (University Ave.)
			f				f										f			10.2	CORBIN
																				10.7	FLEMING
			f				f													11.2	NOBEL
																				11.6	VIGORIT
87 East P			f				f										f			18.1	STEGE
P	6.55	6.48	6.10	5.48	4.55	4.30	3.30	1.58	11.55AM	11.32	11.10	9.27	8.51	8.27	7.28	7.00	6.52	6.47	1.14	15.0	RICHMOND
148 East WP Interchange			f 6.13				s 3.34			11.35			f 8.55			s 7.05	6.56	6.50		16.8	SAN PABLO
P			f				s								s	s				18.9	GIANT
48 East P			f														f			19.8	SOBRANTE
52 West P			f																	21.5	KRIEGER
74 West P	7.06	6.59	6.23	5.59	5.05	4.43	3.46	2.11	12.07PM	11.44	11.22	9.38	f 9.06	8.38	7.43	s 7.18	s 7.06	7.00	1.25	23.0	PINOLE
45 East P							f									s	s			23.8	HERCULES
P			s 6.27				s 3.52								f	s	s			25.5	RODEO
69 East P			s			f	s								s	s				26.4	OLEUM
43 East			f			f									f	f				27.1	TORMEY
46 West P			s				s						s		s	s				27.5	SELBY
55 West P	7.16	7.08	6.33	6.08	5.17	4.58	4.04	2.22	12.17	11.54AM	11.32	9.47	s 9.20	8.47	s 7.55	s 7.35	s 7.16	s 7.10	1.35	28.0	VALLEJO JCT.
210 West P			s 6.36		s	s 5.00	s			s			s 9.22		s 7.57	s 7.37	s 7.18			29.0	CROCKETT
62 West P			f										f			f	f			30.1	ECKLEY
Yard BKWFT P	7.23PM	7.17PM	6.43PM	6.15PM	5.27PM	5.08PM	4.15PM	2.30PM	12.25PM	12.02PM	11.40AM	9.55AM	s 9.27AM	8.55AM	8.05AM	s 7.50AM	s 7.30AM	s 7.25AM 7.40	s 1.45AM	31.1	TO-R PORT COSTA
	7.53PM			6.38PM			4.35PM	3.00PM	12.55PM		12.10PM			9.15AM				8.00AM	2.15AM	32.4	BENICIA
	Arrive Daily	Arrive Daily	Arrive Daily EX. SUNDAY	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily EX. SUNDAY	Arrive Daily	Arrive Daily EX. SUNDAY	Arrive Daily	Arrive Daily		

Block Signals

Double Track

Point Ferry

(0.51)	(0.50)	(0.58)	(0.50)	(1.00)	(1.03)	(1.10)	(1.00)	(0.55)	(0.55)	(0.55)	(0.50)	(1.00)	(0.50)	(1.00)	(1.20)	(1.08)	(1.00)	(0.57)	Time over District	
32.47	33.12	28.50	33.12	27.60	26.28	23.65	27.60	30.11	30.11	30.11	33.12	27.60	33.12	27.60	20.70	26.28	27.60	29.05	Average speed per hour	

See pages 3, 4 and 5 for additional trains between Oakland Pier, West Oakland and Port Costa.
 Track No. 1 between San Pablo and Shellmound Tower and Track No. 4 between Shellmound Tower and Richmond not protected by block signals.

ADDITIONAL FLAG STOPS TO RECEIVE PASSENGERS		
Train	At	For Passengers Destined to or Beyond
20	Any Station	Cheyenne
26	Any Station	Ogden
130	Any Station	Ogden
48	Any Station	Ogden
50	Any Station	Ogden
44	Any Station	Ogden
46	Any Station	Ogden
22	Any Station	Ogden
2	Any Station	Ogden
8	Any Station	Ogden
14	Any Station	Ogden
84	Any Station	Ogden
42	Any Station	Ogden
18	Any Station	Ogden
122	Any Station	Ogden
36	Any Station	Ogden
124	Any Station	Ogden
28	Any Station	Ogden
54	Any Station	Ogden
		Reduce speed at Richmond to dispatch mail.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS			
Train	At	To	For Passengers To or From
36	Certain-teeed Pro. Co.	Receive or Discharge	Any Station

ADDITIONAL REGULAR STOPS		
Train	At	Frequency
28	Berkeley	Sunday only
42	Oleum	Sunday only

WESTWARD

FIRST CLASS

Time Table No. 185

August 19, 1923

STATIONS	Distance from Port Costa	5	87	13	19	123	25	53	81	21	11	47	45	9	127	109	1	29	15	43	17
		Nevada Express	Oil Fields Passenger	San Francisco Express	Pacific Limited	Martinez San Francisco Passenger	The Owl	Oregonian	Bay Point, Napa, Santa Rosa, San Francisco Passenger	St. Louis Express	The Shasta	El Dorado	Sacramento San Francisco Passenger	Fast Mail	Port Costa San Francisco Passenger	Sunset Express	San Francisco Overland Limited	Sacramento San Francisco Passenger	California Express	Calistoga San Francisco Passenger	Sacramento Special
Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily
SAN FRANCISCO 3.5	31.1	7.50AM	8.10AM	8.10AM	8.30AM	8.30AM	8.50AM	9.10AM	10.10AM	10.30AM	11.30AM	11.30AM	11.50AM	12.30PM	12.30PM	2.10PM	2.30PM	3.50PM	5.50PM	6.10PM	6.30PM
OAKLAND PIER 3.5	27.6	7.32	7.52	7.52	8.12	8.12	8.32	8.52	9.52	10.12	11.12	11.12	11.32	12.12	12.12	1.52	2.12	3.32	5.32	5.52	6.12
TO-R OAKLAND PIER 1.4	27.6	s 7.20AM	s 7.40AM	s 7.45AM	s 8.00AM	s 8.07AM	s 8.23AM	s 8.40AM	s 9.45AM	s 10.00AM	s 10.57AM	s 11.03AM	s 11.20AM	s 12.02PM	s 12.07PM	s 1.40PM	s 1.55PM	s 3.20PM	s 5.20PM	s 5.40PM	s 6.05PM
TO-R WEST OAKLAND 0.6	26.2																				
OAKLAND (16th Street) 1.1	25.6	s 7.10	s 7.25	s 7.35	s 7.51	s 8.00	s 8.13	s 8.30	s 9.36	s 9.50	s 10.46	s 10.52	s 11.10	s 11.52AM	s 11.59AM	s 1.30	s 1.46	s 3.10	s 5.10	s 5.28	s 5.55
EMERYVILLE 0.4	24.5																				
SHELLMOUND 0.2	24.1																				
SEDAN 0.2	23.9																				
PARAFFIN 0.4	23.7																				
STOCK YARDS 0.4	23.3																				
LIVNY 1.0	22.9																				
BERKELEY (University Ave.) 1.0	21.9	s 6.57	s 7.13	s 7.23	s 7.41	s 7.52	s 8.03	s 8.14	s 9.26	s 9.40	s 10.36	s 10.42	s 10.58	s 11.30	s 11.50	s 1.14	s 1.31	s 3.01	s 4.58	s 5.18	s 5.45
CORBIN 0.5	20.9																				
FLEMING 0.5	20.4					f									f						
NOBEL 0.4	19.9																				
VIGORIT 1.5	19.5												f		f						
STEGE 1.9	18.0					f							f		f						
RICHMOND 1.6	16.1	s 6.45	s 7.02	7.12	7.31	s 7.43	7.53	8.04	s 9.14	9.30	10.26	10.32	s 10.48	11.20	s 11.39	s 1.04	1.18	s 2.51	4.45	s 5.08	s 5.35
SAN PABLO 2.3	14.5	6.41	6.58	7.08	7.28	f 7.38	7.51	8.00	9.09	9.28	10.23	10.29	f 10.43		f 11.35	1.00	1.15	2.48	4.42	s 5.05	6.33
GIANT 0.9	12.2					s							s		f					s	
SOBRANTE 1.7	11.3												f		f						
KRIEGER 1.5	9.6												f		f						
PINOLE 0.8	8.1	6.31	6.48	6.58	7.18	s 7.28	7.41	7.50	s 9.00	9.18	10.13	10.19	s 10.31	11.09	s 11.25	12.50	1.04	s 2.38	4.33	s 4.55	5.24
HERCULES 1.7	7.8					f									f					f	
RODEO 0.9	6.6					s							s		s					s	
OLEUM 0.7	4.7					s			f				f		s					s	
TORMEY 0.4	4.0					f									f					s	
SELBY 0.5	3.6					s							s		s					s	
VALLEJO JCT. 1.0	3.1	6.20	6.37	6.48	7.08	s 7.15	7.31	7.40	s 8.49	9.08	10.05	10.09	s 10.17	11.01	s 11.12	s 12.40	12.52	s 2.28	4.23	s 4.45	5.16
CROCKETT 1.1	2.1		f			s			s 8.34				s 10.11		s 11.09	s 12.34		s 2.24		s 4.29	s 5.12
ECKLEY 1.0	1.0					f									f					f	
TO-R PORT COSTA 1.3	0.0	s 6.10AM	6.27AM	s 6.40AM	s 7.00AM	7.05AM	7.23AM	s 7.30AM	8.30AM	9.00AM	s 9.57AM	s 10.02AM	s 10.07AM	10.55AM	11.05AM	12.30PM	s 12.42PM	s 2.20PM	s 4.15PM	4.25PM	s 5.08PM
BENICIA 1.3	0.0	5.35AM		6.05AM	6.25AM			7.00AM		8.25AM	9.35AM	9.42AM	9.35AM	10.30AM			12.10PM	2.00PM	3.45PM		4.45PM
(27.6)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily

Time over District	(1.10)	(1.13)	(1.05)	(1.00)	(1.02)	(1.00)	(1.10)	(1.15)	(1.00)	(1.00)	(1.01)	(1.13)	(1.07)	(1.02)	(1.10)	(1.13)	(1.00)	(1.05)	(1.15)	(0.57)
Average speed per hour	23.65	22.68	25.47	27.60	26.70	27.60	23.65	22.08	27.60	27.60	27.14	22.68	24.71	26.70	23.65	22.68	27.60	25.47	22.08	29.05

See pages 2, 4 and 5 for additional trains between Oakland Pier, West Oakland and Port Costa.
Track No. 1 between San Pablo and Shellmound tower and track No. 4 between Shellmound tower and Richmond not protected by block signals.

ADDITIONAL FLAG STOPS TO DISCHARGE PASSENGERS					
Train	At	For Passengers From or Beyond	Train	At	For Passengers From or Beyond
1	Any Station	Cheyenne	25	Richmond	Los Angeles
5	Any Station	Sparks	47	Any Station	Davis
13	Any Station	Gerber	81	Any Station	Martinez or Vallejo
13	Vallejo Junction	Roseville	109	Any Station	Tracy
15	Any Station	Portland			
19	Any Station	Sparks			
21	Any Station	Sparks			

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS		
Train	At	For Passengers to or from
123	Certain-tyed Pro. Co.	Any Station
127	Certain-tyed Pro. Co.	Any Station
123	Potter	Any Station
127	Potter	Any Station

ADDITIONAL REGULAR STOPS		
Train	At	Frequency
29	Oleum	Saturday Only
29	Giant	Saturday only
No. 9 will stop at Richmond to discharge U. S. Mail when connection is not made with No. 109.		

EASTWARD

4

Capacity of sidings in car lengths.	THIRD CLASS			FIRST CLASS												Distance from San Francisco				
		222 Sacramento, Ogden and Portland Fast Freight	288 Fresno Freight	302 Port Costa Local Freight									86 Oil Fields Passenger	10 Atlantic Express	16 Oregon Express		132 San Francisco Martinez Passenger	12 The Shasta	6 Nevada Express	
		Leave Daily	Leave Daily	Leave Daily EX. SUNDAY									Leave Daily	Leave Daily	Leave Daily		Leave SUNDAY ONLY	Leave Daily	Leave Daily	
													11.00PM	9.00PM	8.20PM	7.40PM	7.40PM	6.20PM	0.0	
													11.18	9.18	8.38	7.58	7.58	6.38	3.6	
BKWI P													11.30PM	9.45PM	8.55PM	8.08PM	8.05PM	6.50PM	3.5	
Term Yard BKWFITY P		10.15PM	6.55PM	7.10AM																4.9
Interechange I P													s 11.38	s 9.52	s 9.02	s 8.15	s 8.12	s 6.58		5.5
P																				6.6
IP																				7.0
																				7.2
																				7.4
55 West P																				7.8
P													s 11.48	s 10.02	s 9.10	s 8.23	s 8.19	s 7.06		8.2
																				9.2
87 East P																				10.2
P																f				10.7
148 East WP Interechange P													s 11.58PM	s 10.12	s 9.20	s 8.33	8.27	s 7.16		11.2
P																f				11.6
48 East 52 West P																f				13.1
P																				15.0
74 West P																				16.6
45 East P																				18.9
P																				19.8
60 East P																				21.5
43 East																				23.0
46 West P													12.12AM	10.26	9.32	s 8.45	8.38	7.27		23.8
P																				25.5
60 East P																s 8.49				26.4
43 East																s				27.1
46 West P																f				27.5
P																s				28.0
55 West P													12.23	10.36	9.42	s 8.59	8.47	7.37		29.0
210 West P													s 12.28		s	s 9.02				30.1
62 West P																f				31.1
Vard BKWFIT P		11.20PM	8.00PM	4.00PM									s 12.38AM	s 10.45PM	s 9.50PM	s 9.10PM	8.55PM	s 7.45PM		32.4
		12.05AM												11.17PM	10.20PM		9.25PM	8.15PM		
		Arrive Daily	Arrive Daily	Arrive Daily EX. SUNDAY									Arrive Daily	Arrive Daily	Arrive Daily	Arrive SUNDAY ONLY	Arrive Daily	Arrive Daily		

Time Table No. 185
August 19, 1923

STATIONS	
SAN FRANCISCO	0.0
OAKLAND PIER	3.6
TO-R OAKLAND PIER	1.4
TO-R WEST OAKLAND	0.6
OAKLAND (16th Street)	1.1
EMERYVILLE	0.4
SHELLMOUND	0.2
SEDAN	0.2
PARAFFIN	0.4
STOCK YARDS	0.4
LIVNY	1.0
BERKELEY (University Ave.)	1.0
CORBIN	0.5
FLEMING	0.5
NOBEL	0.4
VIGORIT	1.5
STEGE	1.9
RICHMOND	1.6
SAN PABLO	2.3
GIANT	0.9
SOBRANTE	1.7
KRIEGER	1.5
PINOLE	0.8
HERCULES	1.7
RODEO	0.9
OLEUM	0.7
TORMEY	0.4
SELBY	0.5
VALLEJO JCT.	1.0
CROCKETT	1.1
ECKLEY	1.0
TO-R PORT COSTA	1.3
BENICIA	

(1.05)	(1.05)	(8.50)				(1.08)	(1.00)	(0.55)	(1.02)	(0.50)	(0.55)	.....	Time over District
24.18	24.18	2.99				24.35	27.60	30.11	28.70	33.12	30.11	.....	Average speed per hour

See pages 2, 3 and 5 for additional trains between Oakland Pier, West Oakland and Port Costa.
Track No. 1 between San Pablo and Shellmound tower and Track No. 4 between Shellmound tower and Richmond not protected by block signals.

ADDITIONAL FLAG STOPS TO DISCHARGE PASSENGERS		
Train	At	For Passengers From or Beyond
86	Pinole	Richmond
86	Oleum	Richmond

ADDITIONAL FLAG STOPS TO RECEIVE PASSENGERS		
Train	At	For Passengers To or Beyond
10	Any Station	Ogden
16	Any Station	Portland

WESTWARD

Time Table No. 185

August 19, 1923

FIRST CLASS

THIRD CLASS

STATIONS	Distance from Port Costa	FIRST CLASS					THIRD CLASS		
		125 Avon San Francisco Passenger	49 The Tehachapi	23 Sacramento San Francisco Passenger	209 Sacramento San Francisco Passenger	35 Tracy San Francisco Passenger	219 Freight	301 Port Costa Local Freight	
		Arrive Daily EX. SUNDAY	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily EX. SUNDAY	
SAN FRANCISCO	31.1	6.50PM	7.10PM	7.30PM	10.05PM	11.25PM			
OAKLAND PIER	27.6	6.32	6.52	7.12	9.47	11.07			
TO-R OAKLAND PIER	27.6	s 6.25PM	s 6.40PM	s 7.00PM	s 9.40PM	s 10.50PM			
TO-R WEST OAKLAND	26.2						5.00AM	3.00PM	
OAKLAND (16th Street)	25.6	s 6.15	s 6.30	s 6.50	s 9.31	s 10.38			
EMERYVILLE	24.5								
SHELLMOUND	24.1								
SEDAN	23.9								
PARAFFIN	23.7								
STOCK YARDS	23.3								
LIVNY	22.9								
BERKELEY (University Ave.)	21.9	s 6.05	s 6.19	s 6.41	s 9.21	s 10.30			
CORBIN	20.9								
FLEMING	20.4								
NOBEL	19.9								
VIGORIT	19.5			f					
STEGE	18.0					f			
RICHMOND	16.1	s 5.55	s 6.08	s 6.31	s 9.11	s 10.19			
SAN PABLO	14.5	5.51		f 6.26	9.08	f 10.14			
GIANT	12.2			f		f			
SOBRANTE	11.8			f		f			
KRIEGER	9.6								
PINOLE	8.1	s 5.41	5.53	s 6.16	8.58	s 10.02			
HERCULES	7.3			f		f			
RODEO	5.6	s		s		s			
OLEUM	4.7			s		f			
TORMEY	4.0			f		f			
SELBY	3.6			f		s			
VALLEJO JCT.	3.1	s 5.31	5.43	s 6.05	8.50	f 9.52			
CROCKETT	2.1	s 5.28		s 6.00		s 9.49			
ECKLEY	1.0			f					
TO-R PORT COSTA	0.0	5.23PM	5.35PM	s 5.55PM	s 8.40PM	9.43PM	2.00AM	7.00AM	
BENICIA	0.0			5.30PM	8.12PM		1.00AM		
(27.6)		Leave Daily EX. SUNDAY	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily EX. SUNDAY	

Time over District (1.02) (1.05) (1.05) (1.00) (1.07)
 Average speed per hour 26.70 25.47 25.47 27.60 24.71

(8.00) (8.00)
 8.73 8.27

See pages 2, 3 and 4 for additional trains between Oakland Pier, West Oakland and Port Costa.
 Track No. 1 between San Pablo and Shellmound tower and Track No. 4 between Shellmound tower and Richmond not protected by block signals.

ADDITIONAL FLAG STOPS TO DISCHARGE PASSENGERS		
Train	At	For Passengers From or Beyond
49	Any Station Vallejo Junction	Tracy Martinez
49		

ADDITIONAL FLAG STOPS TO RECEIVE PASSENGERS		
Train	At	Frequency
209	Vallejo Junction	Sunday

EASTWARD

August 19, 1923

Capacity of sidings in car lengths	THIRD CLASS			FIRST CLASS															Distance from San Francisco	
	304	272	222	10	16	12	6	20	48	78	46	22	2	14	76	18	28	72		54
	Sacramento Local Freight	Gerber Freight	Sacramento Ogden & Portland Fast Frt.	Atlantic Express	Oregon Express	The Shasta	Nevada Express	Pacific Limited	El Dorado	Dunsmuir Sacramento Passenger	San Francisco Sacramento Passenger	St. Louis Express	San Francisco Overland Limited	San Francisco Portland Express	Gerber Sacramento Passenger	Sacramento Special	San Francisco Sacramento Passenger	Oroville Sacramento Motor		Oregonian
Leave Daily EX. SUNDAY	Leave Daily EX. SUNDAY	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	
Yard WY P	9.15AM		1.00AM	s 11.17PM	s 10.20PM	9.25PM	s 8.15PM	s 7.53PM	s 6.38PM		s 4.35PM	s 3.00PM	12.55PM	s 12.10PM		s 9.15AM	s 8.00AM		2.15AM	32.4
P																				33.2
P											f						f			33.8
103 East P				11.27	10.29	9.35	8.24	8.03	6.48		f 4.45	3.09	1.04	12.19		9.23	f 8.10		2.25	38.0
103 West											f						f			39.0
P											f						f			40.1
											f						f			42.2
											f						f			43.2
Yard BKWY P Interchange				s 11.47PM	s 10.48	9.54	s 8.44	8.23	s 7.08		s 5.15	s 3.28	1.23	s 12.38		s 9.43	s 8.40		2.43	45.1
48 East 82 West P Interchange											s 5.21						s 8.45			46.9
											f						f			51.9
											f						f			53.8
101 East 101 West BKWY P				12.05AM	11.03	10.09	9.00	8.39	7.23		s 5.37	3.43	1.38	12.53		10.02	s 9.05		2.59	59.4
											f						f			64.2
86 East P 86 West W				12.17	11.15	10.21	f 9.14	8.50	s 7.35		s 5.57	s 3.55	1.50	s 1.05		s 10.13	s 9.20		3.12	67.5
88 East											f						f			71.8
88 East 121 West WIY P	3.45PM	2.10PM	7.00	s 12.35	11.27	s 10.33PM	f 9.30	9.01	s 7.51	6.45PM	s 6.15	4.07	2.02	s 1.17	12.40PM	s 10.30	s 9.50	8.15AM	s 3.28AM	75.6
											f							f		77.1
114 East 114 West				12.45	11.36		9.38	9.10	8.00	6.52	f 6.25	4.16	2.11	1.25	f 12.50	10.40	10.00	f 8.25		79.1
I P											f						f			80.4
Term Yard BKWY P	4.30PM	2.40PM	7.30AM	s 1.00AM	s 11.50PM		s 9.55PM	s 9.25PM	s 8.15PM	s 7.05PM	s 6.45PM	s 4.30PM	s 2.25PM	s 1.40PM	s 1.10PM	s 10.55AM	s 10.15AM	s 8.40AM		86.3
											f						f			86.9
											f						f			88.3
											f						f			88.8

STATIONS	
TO-R BENICIA	0.8
MAIL DOCK	0.6
ARMY POINT	4.2
GOODYEAR	1.0
HOYT	1.1
PIERCE	2.1
CYGNUS	1.0
TEAL	1.9
JACKSNIFE	3.8
TO SUISUN-FAIRFIELD Sacramento Northern Ry. Crossing	3.0
TOLENAS	1.9
VANDEN	1.6
CANNON	4.0
ELMIRA	4.8
BATAVIA	3.3
DIXON	4.3
TREMONT	2.0
BRIGGSTON	1.8
TO-R DAVIS	1.5
CHILES	2.0
SWINGLE	1.3
WEBSTER	5.9
MIKON	0.6
Sacramento Northern Ry. Crossing	1.4
WASHINGTON	0.5
TO-R SACRAMENTO	

Block Signals

Double Track

(7.15)	(0.30)	(6.30)	(1.43)	(1.30)	(1.08)	(1.40)	(1.22)	(1.37)	(0.20)	(2.10)	(1.30)	(1.30)	(1.30)	(0.30)	(1.40)	(2.15)	(0.25)	(1.13)		Time over District
7.77	20.40	8.68	32.85	37.60	38.35	33.84	36.78	34.88	39.60	26.03	37.60	37.60	37.60	26.40	33.84	25.06	31.68	35.50		Average speed per hour

ADDITIONAL FLAG STOPS TO RECEIVE PASSENGERS		
Train	At	For Passengers Destined to or beyond
2	Any Station	Cheyenne
10	Any Station	Ogden
14	Any Station	Roseville
16	Any Station	Portland
20	Any Station	Ogden
22	Any Station	Ogden

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS		
Train	At	Frequency
6	Goodyear, Pierce, Cygnus, Teal, Jacksnipe	Tuesday and Saturday during hunting season
14	Goodyear	Wednesday and Saturday during hunting season
14	Pierce, Cygnus, Teal, Jacksnipe	Tuesday and Saturday during hunting season
16	Davis	Sundays and Holidays

No. 46 Stops at Broderick to exchange U. S. Mail.

ADDITIONAL REGULAR STOPS		
Train	At	Frequency
6	Dixon	Sunday Only

Time Table No. 185

August 19, 1923

WESTWARD

STATIONS	Distance from Sacramento	FIRST CLASS																	THIRD CLASS				
		5 Nevada Express	13 San Francisco Express	19 Pacific Limited	53 Oregonian	21 St. Louis Express	45 Sacramento San Francisco Passenger	11 The Shasta	47 El Dorado	9 Fast Mail	71 Dunsmuir Passenger	1 San Francisco Overland Limited	29 Sacramento San Francisco Passenger	15 California Express	17 Sacramento Special	23 Sacramento San Francisco Passenger	209 Sacramento San Francisco Passenger	75 Sacramento Gerber Passenger	77 Sacramento Oroville Motor	271 Gerber Freight	303 Sacramento Local Freight	219 Freight	
		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	
TO-R BENICIA 0.8	56.4	s 5.35AM	s 6.05AM	6.25AM	s 7.00AM	s 8.25AM	s 9.22AM	s 9.35AM	s 9.42AM	10.30AM		12.10PM	s 2.00PM	s 3.45PM	s 4.45PM	s 5.30PM	s 8.12PM						
MAIL DOCK 0.6	55.6																						
ARMY POINT 4.2	55.0						f					f				f							
GOODYEAR 1.0	50.8	5.25	5.55	6.15	6.50	8.15	f 9.10	9.25	9.33	10.21		11.59AM	1.50	3.34	4.35	f 5.20	8.02					2.00PM	
HOYT 1.1	49.8						f									f							
PIERCE 2.1	48.7						f									f							
CYGNUS 1.0	46.6						f									f							
TEAL 1.9	45.6						f									f							
JACKSNIPE 3.8	43.7						f									f							
TO SUISUN-FAIRFIELD Sacramento Northern Ry. Crossing 3.0	39.9	5.05	s 5.35	5.57	6.30	7.57	s 8.45	9.08	s 9.18	10.06		11.42	s 1.32	3.17	s 4.15	s 4.55	s 7.45						
TOLENAS 1.9	36.9						s 8.34									s							
VANDEN 1.6	35.0						f									f							
CANNON 4.0	33.4						f									f							
ELMIRA 4.8	29.4	4.50	5.17	5.43	6.12	7.43	s 8.22	8.53	s 9.01	9.52		11.28	1.15	3.03	4.00	s 4.30	f 7.30						
BATAVIA 3.3	24.6						f									f							
DIXON 4.3	21.3	4.39	f 5.04	5.32	5.59	7.32	s 8.02	8.42	s 8.48	9.41		11.17	s 1.01	2.52	s 3.49	s 4.10	s 7.17						
TREMONT 2.0	17.0						f									f							
BRIGGSTON 1.8	15.0																						
TO-R DAVIS 1.5	13.2	f 4.27	4.52	5.20	5.47AM	7.20	s 7.45	8.30AM	s 8.35	9.30	s 10.25AM	11.05	s 12.50	2.40	s 3.36	s 3.55	s 7.00	s 7.45PM	s 7.55PM	6.40AM	7.10AM	7.30	
CHILES 2.0	11.7																						
SWINGLE 1.3	9.7						f									f						f	
WEBSTER 5.9	8.4	4.18	4.43	5.12		7.12	f 7.34		8.28	9.23	10.15	10.57	12.42	2.32	3.28	f 3.42	6.42	7.35	f 7.45				
MIKON 0.6	2.5															f						f	
Sacramento Northern Ry. Crossing 1.4	1.9															f						f	
WASHINGTON 0.5	0.5						f									f						f	
TO-R SACRAMENTO	0.0	4.05AM	4.30AM	5.00AM		7.00AM	7.20AM		8.15AM	9.10AM	10.00AM	10.45AM	12.30PM	2.20PM	3.15PM	3.30PM	6.30PM	7.20PM	7.30PM	6.00AM	6.30AM	6.15PM	
56.4		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	
Time over District.....		(1.30)	(1.35)	(1.25)	(1.13)	(1.25)	(2.02)	(1.05)	(1.27)	(1.20)	(0.25)	(1.25)	(1.30)	(1.25)	(1.30)	(2.00)	(1.42)	(0.25)	(0.25)	(0.40)	(7.30)	(5.15)	
Average speed per hour.....		37.60	35.62	39.81	35.50	39.81	27.73	39.87	38.89	42.30	31.68	39.81	37.60	39.81	37.60	28.20	33.17	31.68	31.68	19.80	7.52	10.74	

Derail in westward main track just west of station building, Benicia.

ADDITIONAL FLAG STOPS TO DISCHARGE PASSENGERS		
Train	At	For Passengers From or Beyond
1	Any Station	Cheyenne
5	Any Station	Sacramento
13	Elmira	Roseville
15	Any Station	Portland
19	Any Station	Sparks
21	Any Station	Sparks
47	Any Station	Davis

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS		
Train	At	Frequency
17	Jacksnipe, Teal, Cygnus and Pierce	Sunday and Wednesday during hunting season
20	Jacksnipe, Teal, Cygnus and Pierce	Sunday and Wednesday during hunting season
47	Jacksnipe, Teal, Cygnus and Pierce	Sunday and Wednesday during hunting season
209	Jacksnipe, Teal, Cygnus and Pierce	Sunday and Wednesday during hunting season

No. 45 Broderick daily for mail.

EASTWARD

Time Table No. 185

August 19, 1923

Capacity of Sidings in car Lengths.	THIRD CLASS				FIRST CLASS													Distance from San Francisco	STATIONS	
		288 Fresno Freight	250 Tracy Local Freight		132 San Francisco Martinez Passenger	26 The Owl	130 San Francisco Martinez Passenger	44 San Francisco Bay Point Passenger	50 The Tehachapi	8 San Francisco Los Angeles Passenger	84 San Francisco Fresno Passenger	40 San Francisco Bay Point Passenger	146 San Francisco San Ramon Mixed	36 San Francisco Stockton Passenger	124 San Francisco Bay Point Passenger	120 Port Costa Martinez Passenger	86 Oil Fields Passenger			
		Leave Daily	Leave Daily EX. SUNDAY		Leave SUNDAY ONLY	Leave Daily	Leave Daily EX. SUNDAY	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave SUNDAY ONLY	Leave Daily EX. SUNDAY	Leave Daily	Leave Daily EX. SUNDAY	Leave Daily	Leave Daily			
Yard BKWFT P	8.35PM	7.35AM		9.15PM	7.19PM	6.44PM	5.35PM	5.30PM	12.05PM	9.56AM	9.30AM	9.30AM	8.00AM	7.33AM	6.25AM	12.43AM	31.1	TO-R PORT COSTA 1.1		
P				f		f	f				f	f					32.2	NEVADA DOCK 0.9		
80 WP	8.45	8.10		s 9.25PM	7.28	s 6.54PM	s 5.45	s 5.39	s 12.15	s 10.05	s 9.40	s 9.40	s 8.10	s 7.42	s 6.40AM	f 12.51	34.7	TO-R MARTINEZ 1.3		
111 P							f				f	f	f	f			36.0	MOCOCO 0.8		
73 Y P	8.52	8.40			7.34		s 5.55	5.45	12.23	10.11	9.50	s 9.50AM	s 8.17	s 7.50		12.57	38.1	PEYTON 1.3		
Interchange 208 P	9.00	9.10			7.39		s 6.00PM	5.50	s 12.29	10.16	s 10.05AM		s 8.27	s 8.05AM		f 1.03	41.3	TO-R AVON 3.2		
70 P													f 8.30			1.06	43.0	TO-R BAY POINT 1.7		
Interchange 56 P	9.10	9.30			7.44			5.56	12.35	10.21			f 8.37			1.09	44.8	NICHOLS 1.8		
Interchange 50 WP	9.20	10.26			7.49			s 6.01	s 12.42	10.26			s 8.47			s 1.16	48.9	McAVOY 4.1		
56 P	9.30	11.10			7.55			f 6.10	s 12.50	10.32			s 9.00			1.24	50.8	TO PITTSBURG 1.9		
88	9.45	11.28AM			8.03			6.15	12.57	10.38			f 9.08			1.31	53.1	LOS MEDANOS 2.3		
154 WP	10.00	12.01PM			8.09			s 6.21	s 1.05	10.45			s 9.18			1.39	56.0	PRINCE 0.4		
95 P	10.20	12.25						s 6.29	s 1.15	10.52			s 9.30			1.49	58.9	TO ANTIOCH 2.5		
P								f	f				f				58.0	NEWLOVE 1.3		
51 P	10.40	12.40			8.21			6.39	1.25	11.01			f 9.40			1.57	61.7	NEROLY 4.4		
59 P	11.10	1.00			8.26			6.48	1.32	11.06			s 9.50			2.04	66.9	TO BRENTWOOD 5.2		
47	11.30PM	1.15			8.31			6.53	1.40				f 10.00			2.10	68.9	BYRON 2.0		
Term yard BKWFT P	12.01AM	1.35PM			s 8.36PM			s 7.00PM	s 1.50PM	s 11.15AM			s 10.10AM			s 2.20AM	71.6	BYRON HOT SPRINGS 2.7		
	Arrive Daily	Arrive Daily EX. SUNDAY		Arrive SUNDAY ONLY	Arrive Daily	Arrive Daily EX. SUNDAY	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive SUNDAY ONLY	Arrive Daily EX. SUNDAY	Arrive Daily	Arrive Daily EX. SUNDAY	Arrive Daily	Arrive Daily	82.2	HERDLYN 4.1		
	(3.26) 14.85	(6.00) 8.51		(0.10) 21.60	(1.17) 39.81	(0.10) 21.60	(0.25) 24.48	(1.30) 34.06	(1.45) 29.21	(1.19) 38.81	(0.35) 17.41	(0.20) 21.00	(2.10) 23.58	(0.32) 19.12	(0.15) 14.40	(1.37) 31.50		TO BETHANY 3.4		
																		JANNEY 3.1		
																		TO-R TRACY 3.1		
																		(61.1)		
																		Time over District		
																		Average speed per hour		

Westward trains are superior to trains of the same class in the opposite direction. Exception—No. 120 is Superior to No. 123.

AT MARTINEZ: Nos. 120, 130 and 132 }
 AT BAY POINT: Nos. 124, 40 and 44 } May occupy main track until ten minutes after schedule arriving time as shown above, but Rule 99 must be complied with.

ADDITIONAL FLAG STOPS		
Train	At	For Passengers to (or beyond)
50	Any Station	Tracy

WESTWARD

Time Table No. 185

August 19, 1923

Block Signals

STATIONS	Distance from Tracy	FIRST CLASS									SECOND CLASS		THIRD CLASS		
		87 Oil Fields Passenger	123 Martinez San Francisco Passenger	25 The Owl	81 Bay Point Napa San Francisco Passenger	109 Sunset Express	43 Bay Point San Francisco Passenger	125 Avon San Francisco Passenger	49 The Tehachapi	35 Tracy San Francisco Passenger	133 Martinez Port Costa Passenger	135 Martinez Port Costa Passenger	249 Tracy Local Freight		
		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily EX. SUNDAY	Arrive Daily EX. SUNDAY	Arrive SUNDAY ONLY	Arrive Daily EX. SUNDAY		
TO-R PORT COSTA 1.1	51.1	s 6.25AM	s 7.04AM	s 7.20AM	s 8.20AM	s 12.25PM	s 4.20PM	s 5.20PM	s 5.30PM	s 9.38PM			7.14PM	s 9.50PM	3.15PM
NEVADA DOCK 0.9	50.0		f		f			f					f	f	
OZOL 1.6	49.1		f				f								
TO-R MARTINEZ 1.3	47.6	s 6.15	6.55AM	7.10	s 8.10	s 12.15	s 4.10	s 5.12	s 5.20	s 9.30			7.03PM	9.35PM	3.00
MOCOCO 0.8	46.2				f		f	f		f					
PEYTON 1.3	45.4					f		f		f					
TO-R AVON 3.2	44.1	6.07		7.05	s 7.50	f 12.04PM	s 4.00	5.05PM	5.10	f 9.22					2.35
TO-R BAY POINT 1.7	40.9	f 6.00		7.01	s 7.30AM	s 11.59AM	3.55PM		s 5.05	s 9.16					2.20
NICHOLS 1.8	39.2	5.55				11.54				f 9.13					1.55
McAVOY 4.1	37.4	5.53		6.57		f 11.52			5.00	f 9.10					1.50
TO PITTSBURG 1.9	33.3	f 5.47		6.52		s 11.46			s 4.54	s 9.02					1.40
LOS MEDANOS 2.3	31.4					f				f					
PRINCE 0.4	29.1														
TO ANTIOCH 2.5	28.7	f 5.38		6.46		s 11.36			f 4.44	f 8.53					12.50
NEWLOVE 1.3	26.2					f									
NEROLY 4.4	24.9	5.31		6.42		f 11.28			4.37	f 8.46					12.20
TO BRENTWOOD 5.2	20.6	s 5.24				s 11.21			s 4.30	s 8.40					12.01 PM 11.11 AM
TO BYRON 2.0	15.3	s 5.14		6.30		s 11.11			s 4.20	s 8.30					10.52
BYRON HOT SPRINGS 2.7	13.8					f			f	f					
HERDLYN 4.1	10.6	5.07		6.24		11.01			4.12	f 8.21					10.15
TO BETHANY 3.4	6.5	5.01		6.19		s 10.55			4.05	f 8.10					9.50
JANNEY 3.1	3.1	4.55		6.14		10.50			4.00	f 8.05					9.25
TO-R TRACY	0.0	4.50AM		6.10AM		10.45AM			3.55PM	8.00PM					9.15AM
(51.1)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily EX. SUNDAY	Leave Daily EX. SUNDAY	Leave SUNDAY ONLY	Leave Daily EX. SUNDAY		

Time over District	(1.35)	(0.09)	(1.10)	(0.50)	(1.40)	(0.25)	(0.15)	(1.35)	(1.38)	(0.11)	(0.15)	(6.00)
Average speed per hour	32.27	24.00	43.80	12.24	30.66	24.48	28.00	32.27	31.28	19.60	14.40	8.51

Westward trains are superior to trains of the same class in the opposite direction. Exception—No. 120 is Superior to No. 123.

AT BAY POINT Nos. 81 and 43 }
 AT MARTINEZ Nos. 123, 133 and 135 } May occupy main track ten minutes before schedule leaving time as shown above, but Rule 99 must be complied with.

ADDITIONAL FLAG STOPS TO DISCHARGE PASSENGERS			ADDITIONAL REGULAR STOPS		
Train	At	For Passengers from or beyond	Train	At	Frequency
49	Any Station	Los Angeles	43	Nevada Dock	Sunday
			87	Byron Hot Springs	Monday

EASTWARD

10

Time Table No. 185

August 19, 1923

Capacity of sidings in car lengths.	THIRD CLASS			SECOND CLASS			FIRST CLASS												Distance from San Francisco
	802	280	278	242	246	254	74	80	96	38	904	92	82	502	32	902	90	24	
	San Jose Local Freight	San Jose Local Freight	Tracy Local Freight	Fresno Mdse. Freight	Fresno Freight	Ogden Manifest	The Padre	Stockton Flyer	San Francisco San Jose Passenger	San Francisco Sacramento Passenger	Stonehurst Local	San Francisco San Jose Passenger	San Francisco Stockton Passenger	San Francisco Santa Cruz Passenger	San Francisco Sacramento Passenger	Stonehurst Local	San Francisco San Jose Passenger	Tonopah Express	
Leave Daily EX. SUNDAY	Leave Daily EX. SUNDAY	Leave Daily EX. SUNDAY	Leave Daily EX. SUNDAY	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	
				7.00PM		10.00PM													0.0
																			3.5
BKWIP																			3.5
Term. Yard BKWFITYP Interchange	9.15AM	8.00AM	4.10AM																4.9
																			5.9
IP																			6.7
																			6.8
P																			8.3
IP																			9.7
																			10.3
55 P	9.40AM	8.25	4.35																13.4
38 WP		9.00	4.40																14.8
																			15.5
																			16.5
40 P		9.08 9.33	4.50																17.5
46 P		10.15	5.00																20.1
83 P		10.30	5.10																24.0
36 P		11.00	5.20																26.5
																			27.6
Yard WYP		11.15AM	5.30	9.00PM	8.10PM	1.25AM													29.2
36 P			5.50	9.07	8.20	1.40													31.7
																			33.6
75 P			6.30	9.18	8.38	1.55													35.6
																			38.4
79 P			7.00	9.30	9.05	2.15													40.9
IYP																			42.0
																			42.4
41 P			7.25	9.35	9.15	2.25													43.0
94 WT P			8.00 9.40	9.50	9.30	2.55													46.9
P																			48.4
80 P			10.32	10.10	9.45	3.15													50.5
79 WT P			11.00	10.30	10.00	3.40													55.0
29 P			11.15	10.50	10.20	4.10													59.5
78 P			11.30	11.25PM	10.40	4.25													63.1
30 P																			68.7
Term. Yard BKWFT Y P			11.45AM	12.05AM	11.00PM	5.15AM													70.8
	Arrive Daily EX. SUNDAY	Arrive Daily EX. SUNDAY	Arrive Daily EX. SUNDAY	Arrive Daily EX. MONDAY	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	

STATIONS	
SAN FRANCISCO	0.0
OAKLAND PIER	3.5
TO-R OAKLAND PIER	1.4
Cedar St. Crossing	0.8
TO-R WEST OAKLAND	1.0
Western Pacific Crossing	0.8
OAKLAND (First St.)	0.1
Webster Street Crossing	1.5
EAST OAKLAND	1.4
FRUITVALE	0.6
Cala. Ry. Crossing	3.1
TO-R ELMHURST	1.4
TO SAN LEANDRO	0.7
SOUTH SAN LEANDRO	1.0
ESTUDILLO	1.0
TO LORENZO	2.6
TO HAYWARD	3.9
HALVERN	2.5
TO DECOTO	1.1
PABRICO	1.6
TO-R NILES	2.5
FARWELL	1.9
BRIGHTSIDE	2.0
TO SUNOL	2.8
VERONA	2.5
TO PLEASANTON	1.1
RADUM	0.4
REMILLARD	0.6
ELIOT	3.9
TO LIVERMORE	1.5
TREVARNO	2.1
ULMAR	4.5
TO ALTAMONT	4.5
CAYLEY	3.6
MIDWAY	5.6
MEDAL	2.1
TO-R TRACY	

(0.25) 20.40 (3.15) 7.47 (7.35) 9.08 (3.05) 13.41 (2.50) 14.68 (3.50) 10.85 (0.25) 23.71 (1.54) 35.42 (1.05) 24.49 (2.25) 27.80 (0.30) 19.80 (1.00) 25.70 (2.05) 32.70 (0.27) 22.00 (2.30) 26.92 (0.28) 21.21 (0.55) 28.03 (2.25) 27.80

Time over District
Average speed per hour

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS		
Train	At	For Passengers To or From
32	Bonita	Any Station
90	Cherryland	Any Station
90-92-96	Cherry	Any Station
90-92-96	Harder	Any Station
90-92-96	Tennyson	Any Station

ADDITIONAL REGULAR STOPS TO DISCHARGE PASSENGERS		
Train	At	Frequency
38	Farwell	Saturday only

No. 24 reduce speed Fruitvale sufficiently to enable safe dispatch of papers.

On single track westward trains are superior to trains of the same class in the opposite direction.

ADDITIONAL FLAG STOPS TO RECEIVE PASSENGERS		
Train	At	For Passengers Destined To or Beyond
38	San Leandro	Sunol

Time Table No. 185

August 19, 1923

WESTWARD

STATIONS	Distance from Tracy	FIRST CLASS									SECOND CLASS			THIRD CLASS			FOURTH CLASS			
		89 San Jose San Francisco Passenger	91 San Jose San Francisco Passenger	73 The Padre	79 Stockton Flyer	31 Sacramento Stockton San Francisco Passenger	501 Santa Cruz San Francisco Passenger	95 San Jose San Francisco Passenger	37 Stockton San Francisco Passenger	51 Fresno San Francisco Passenger		901 Stonehurst Local	903 Stonehurst Local	557 Santa Crus San Francisco Passenger		253 Ogden Manifest	279 San Jose Local Freight		277 Tracy Local Freight	801 San Jose Local Freight
		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive SUNDAY ONLY		Arrive Daily	Arrive Daily EX. SUNDAY		Arrive Daily EX. SUNDAY	Arrive Daily EX. SUNDAY	
SAN FRANCISCO	70.8	7.10AM	8.10AM	9.30AM	10.10AM	2.30PM	5.50PM	6.30PM	7.10PM	10.05PM										
OAKLAND PIER	67.3	6.52	7.52	9.12	9.52	2.12	5.32	6.12	6.52	9.47										
(TO-R OAKLAND PIER)	67.3	s 6.42AM	s 7.42AM	s 9.02AM	s 9.46AM	s 2.05PM	s 5.20PM	s 6.02PM	s 6.40PM	s 9.40PM										
Cedar St. Crossing	65.9																			
TO-R WEST OAKLAND	64.9																			
Western Pacific Crossing	64.9																			
OAKLAND (First St.)	64.1	s 6.33	s 7.34	s 8.52	s 9.38	s 1.57	s 5.10	s 5.49	s 6.30	s 9.28										
Webster Street Crossing	64.0																			
EAST OAKLAND	62.5	f																		
FRUITVALE	61.1	s 6.25	s 7.25	f 8.42	9.28	s 1.49	s 5.01	s 5.39	s 6.20	9.18										
Cala. Ry. Crossing	60.5																			
TO-R ELMHURST	57.4	s 6.17	s 7.17	8.37AM	9.23	1.42	4.54PM	f 5.29	6.12	9.12										
TO SAN LEANDRO	56.0	s 6.13	s 7.12		9.21	1.40		s 5.24	6.09	9.10										
SOUTH SAN LEANDRO	55.3	f	f					f												
ESTUDILLO	54.3	f	f					f												
TO LORENZO	53.3	s 6.06	s 7.04		9.15	1.35		s 5.12	6.04	9.06										
TO HAYWARD	50.7	s 5.59	s 6.56		9.11	s 1.30		s 5.05	5.59	9.02										
HALVERN	46.8	f 5.52	f 6.47		9.06	1.24		f 4.57	5.54	8.57										
TO DECOTO	44.3	f 5.47	s 6.42		9.03	1.20		s 4.53	5.50	8.54										
PABRICO	43.2		f					f												
TO-R NILES	41.6	5.42AM	6.37AM		s 8.59	s 1.15		4.47PM	s 5.45	f 8.50										
FARWELL	39.1				8.54	1.06			f 5.38	8.45										
BRIGHTSIDE	37.2																			
TO SUNOL	35.2				f 8.46	s 12.59			s 5.31	8.38										
VERONA	32.4																			
TO PLEASANTON	29.9				s 8.38	s 12.49			s 5.23	8.30										
RADUM	28.8																			
REMILLARD	28.4																			
ELIOT	27.8				8.34	12.43			f 5.17	8.26										
TO LIVERMORE	23.9				s 8.28	s 12.38			s 5.11	f 8.21										
TREVARNO	22.4								f											
ULMAR	20.3				8.21	12.31			f 5.05											
TO ALTAMONT	15.8				8.14	12.24			s 4.58	8.10										
CAYLEY	11.3				8.04	12.14			4.49	8.00										
MIDWAY	7.7				7.58	12.07PM			f 4.43	7.50										
MEDAL	2.1																			
TO-R TRACY	0.0				7.48AM	11.55AM				4.33PM	7.40PM									
(67.3)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily			Leave SUNDAY ONLY		Leave Daily	Leave Daily EX. SUNDAY		Leave Daily EX. SUNDAY	Leave Daily EX. SUNDAY	

Time over District	(1.00)	(1.05)	(0.25)	(1.58)	(2.10)	(0.26)	(1.15)	(2.07)	(2.00)	(0.30)	(0.25)	(0.39)	(3.25)	(2.40)	(7.05)	(0.35)
Average speed per hour	25.70	24.49	23.76	34.20	31.06	22.83	20.51	31.79	33.65	19.80	23.76	21.11	13.13	9.11	11.13	14.57

On single track westward trains are superior to trains of the same class in the opposite direction.

ADDITIONAL FLAG STOPS TO DISCHARGE PASSENGERS		
Train	At	For Passengers From or Beyond
37 51	Any Station west of Niles Fruitvale	Sunol Any Station

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS		
Train	At	For Passengers To or From
89-91-95 89-91-95 89-91	Tennyson Harder Cherry	Any Station Any Station Any Station

EASTWARD

WESTWARD

Time Table No. 185

August 19, 1923.

STATIONS

Capacity of Sidings in car lengths.	EASTWARD							Distance from San Francisco	STATIONS	Distance from San Jose	WESTWARD								
	THIRD CLASS 802 San Jose Local Freight Leave Daily EX. SUNDAY	FIRST CLASS					74 The Padre Leave Daily				502 San Francisco Santa Cruz Passenger Leave Daily	503 San Jose San Francisco Passenger Arrive Daily	73 The Padre Arrive Daily	501 Santa Cruz San Francisco Passenger Arrive Daily	SECOND CLASS 557 Santa Cruz San Francisco Passenger Arrive SUNDAY ONLY	FOURTH CLASS 801 San Jose Local Freight Arrive Daily EX. SUNDAY			
55 P	9.40AM						8.30PM	9.17AM	13.4	TO-R ELMHURST	34.0		8.37AM	f 4.54PM				s 9.15PM	3.00PM
14	9.45							f 9.22	15.5	MULFORD	31.9			f 4.49				f 9.10	2.45
18 P	9.50							f 9.26	17.8	ROBERT	29.6			f 4.44				f 9.06	
77 WP	10.00							f 9.31	20.2	RUSSELL	27.2			f 4.39				f 9.01	2.30
26 P	10.15							s 9.34	21.5	MOUNT EDEN	25.9			s 4.36				s 8.57	2.00
9 Spar								f	23.0	BAUMBERG	24.4			f				f	
68 P	10.40						8.48	s 9.42	25.3	TO ALVARADO	22.1		8.19	s 4.31				s 8.48	1.30
								f	26.2	HALL	21.2			f				f 8.37	1.00
13	10.55							f 9.47	28.4	ARDEN	19.0			f 4.26					
									29.0	HILLARD	18.4	(See Note)							
Yard WYP	11.10						8.56	s 9.55	30.6	Block Signals TO-R NEWARK	16.8	s 5.20AM	8.12	s 4.22				s 8.33	12.40PM
9								f	32.8	MOWRY	14.6	f		f					
88 P	11.45AM						9.02	f 10.03	34.1	ALBRAE	13.3	f 5.10		f 4.13				f 8.27	11.45AM
								f	35.5	MALLARD	11.9			f				f	
6 P								f	36.5	DRAWBRIDGE	10.9	f		f				f	
18 P	12.01PM							s 10.13	39.1	ALVISO	8.3	f 5.03		s 4.04				s 8.19	11.30
59 P	12.20						9.14	s 10.18	41.7	TO AGNEW	5.7	s 4.58	7.55	s 3.57				s 8.15	11.15
Yard P	12.35						9.19	s 10.23 10.30	44.8	SANTA CLARA	2.6	f 4.51	7.51	s 3.50				s 8.10 8.06	11.05
I P	12.40PM						9.22PM	f 10.35AM	46.2	Block Signals R COLLEGE PARK	1.2	4.48AM	7.48AM	3.45PM				8.03PM	10.55AM

Trains between College Park, San Jose and West San Jose governed by Coast Division Time Table.

Term. Yard	12.45PM					9.2 PM	47.4	TO-R SAN JOSE	0.0	4.45AM	7.45AM					8.00PM	10.50AM
BEWFIT P								WEST SAN JOSE									
	Arrive Daily EX. SUNDAY					Arrive Daily	Arrive Daily			Leave Daily	Leave Daily	Leave Daily				Leave SUNDAY ONLY	Leave Daily EX. SUNDAY

(3.00)	(0.52)	(1.18)	..... Time over District.....	(0.32)	(0.49)	(1.09)	(1.12)	(4.05)
10.90	37.85	25.20	..... Average speed per hour.....	29.25	40.11	28.23	27.30	8.03

On single track westward trains are superior to trains of the same class in the opposite direction.
The schedule of No. 503 terminates at the passenger station at Newark.

EASTWARD

Capacity of sidings in car lengths.	THIRD CLASS					FIRST CLASS							Distance from San Francisco
	262 Calistoga Local Freight					64 San Francisco Napa Passenger	70 San Francisco Santa Rosa Passenger	170 Vallejo Suisun Mixed	62 San Francisco Calistoga Passenger	68 San Francisco Santa Rosa Passenger	168 Vallejo Suisun Passenger		
Yard BKWFT	Leave Daily EX. SUNDAY					Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave SUNDAY ONLY	Leave Daily		
24	7.10AM					5.25PM	5.15PM	3.30PM	9.45AM	9.35AM	7.40AM	30.0	
Yard WY P	7.10AM					s 5.28	s 5.18	s 3.35	s 9.50	s 9.40	s 7.43	31.1	
						f	f	f	f	f	f	31.8	
						f 5.36	f 5.26	f 3.41	f 9.55	f 9.45	f 7.49	32.3	
												34.4	
Yard 30 BKW 6	7.40					s 5.45	s 5.35PM	s 3.50PM	s 10.05	s 9.55AM	s 7.57AM	36.9	
	8.15											37.3	
						f			f			38.0	
						f 5.54			f 10.12			38.9	
						f			f			41.0	
						f			f			41.7	
												44.2	
	7.40					s 6.05PM			s 10.24			45.4	
	8.15								f 10.29			45.5	
									f 10.35			47.8	
12									f			50.2	
9												51.7	
22 W	8.35								s 10.45			54.0	
27	9.10								s 10.52			57.5	
19	9.25								s 10.57			59.4	
20	9.35								f 11.02			61.2	
												62.1	
22									f			62.4	
22	9.45								s 11.07			63.6	
11									f			64.5	
13									f 11.12			65.3	
7 W									f			67.5	
16									f 11.20			68.3	
10 W									f			69.0	
10 WF	10.30AM								s 11.33AM			71.7	
	Arrive Daily EX. SUNDAY					Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive SUNDAY ONLY	Arrive Daily		

Time Table No. 185
August 19, 1923

STATIONS	
TO-R SOUTH VALLEJO	1.1
NORTH VALLEJO	0.7
LOUISIANA ST.	0.5
ORPHANS HOME	2.1
FLOSDEN	2.5
STANDARD	0.4
TO-R NAPA JUNCTION	0.7
Napa Valley Ry. Crossing	0.9
MIDDLETON	2.1
RATTO	0.7
SUSCOL	2.5
IMOLA	1.2
Napa Valley Ry. Crossing	0.1
TO-R NAPA	2.3
UNION	2.4
OAK KNOLL	1.6
TRUBODY	2.3
TO YOUNTVILLE	3.5
TO OAKVILLE	1.9
TO RUTHERFORD	1.8
ZINFANDEL	0.9
THOMAN	0.3
CRANE	1.2
ST. HELENA	0.9
KRUG	0.8
BARRO	2.2
BALE	0.8
LARKMEAD	0.7
MAPLE	2.7
TO-R CALISTOGA	(41.7)

(3.20) (0.40) (0.20) (0.20) (1.48) (0.20) (0.17) Time over District
10.40 23.26 21.90 21.90 23.16 21.90 22.82 Average speed per hour

Westward trains are superior to trains of the same class in the opposite direction.

EASTWARD

THIRD CLASS										FIRST CLASS							Distance from San Francisco	
FROM 132 and 209 SUNDAY ONLY										FROM 49-23 and 130 Daily EX. SUNDAY	FROM 49 and 23 SUNDAY ONLY	FROM 44 Daily	FROM 29 and 22 Daily	FROM 109 Daily	FROM 127 Daily	FROM 81 and 42 Daily		FROM 28 and 124 Daily EX. SUNDAY
9.00PM										6.35 PM	6.10PM	4.58PM	2.30PM	12.40PM	11.15AM	9.20AM	7.18AM	28.0
WF												5.13				9.35	7.34	30.0
9.25PM										7.00PM	6.35PM	5.30PM	3.00PM	1.05PM	11.40AM	10.00AM	7.55AM	31.6

Steamer
Time Table No. 185
August 19, 1923

STATIONS	
VALLEJO JCT.	
SOUTH VALLEJO	
NORTH VALLEJO WHF.	

EASTWARD

WESTWARD

Capacity of Sidings in Car Lengths	EASTWARD								Distance from San Francisco	Time Table No. 185 August 19, 1923	Distance from Santa Rosa	FIRST CLASS				FOURTH CLASS				
	THIRD CLASS				FIRST CLASS							STATIONS	69		67		295		291	
			290 Schellville Freight	294 Santa Rosa Local Freight			70 San Francisco Santa Rosa Passenger	68 San Francisco Santa Rosa Passenger					Arrive Daily	Arrive SUNDAY ONLY	Arrive Daily	Arrive SUNDAY ONLY	Arrive Daily	Arrive SUNDAY ONLY	Arrive Daily	Arrive SUNDAY ONLY
Yard WY P		Leave Daily EX. SUNDAY	Leave Daily EX. SUNDAY			Leave Daily	Leave SUNDAY ONLY													
		10.50AM	8.05AM			5.37PM	9.57AM	37.3	TO-R NAPA JUNCTION 0.3	36.7	s 8.05AM	s 3.50PM			12.40PM	12.55PM				
								37.6	Napa Valley Ry. Crossing 1.5	36.4										
								39.1	SQUAB 1.6	34.9										
						f	f	40.7	BRAZOS 1.5	33.3	f	f								
		11.05	8.20			f 5.47	f 10.07	42.2	BUCHLI 2.2	31.8	f 7.54	f 3.39			12.10PM	12.40				
						f	f	44.4	MERAZO 1.3	29.6	f	f								
		11.15	8.30			f 5.53	f 10.13	45.7	RAMAL 0.7	28.3	f 7.48	f 3.33			11.55AM	12.30				
								46.4	DONOVAN 0.9	27.6										
								47.3	TULE VISTA 0.2	26.7										
						f	f	47.5	WECHICKA 1.3	26.5	f	f								
								48.8	N. W. Pac. Ry. Crossing 0.4	25.2										
19 Interchange		11.40AM	8.40			s 6.00	s 10.20	49.2	R SCHELLVILLE 3.1	24.8	s 7.40	s 3.25			11.40	12.05PM				
						f	f	52.3	SNYDER 1.4	21.7	f	f								
20 W			9.00			s 6.08	s 10.27	53.7	TO EL VERANO 0.7	20.3	s 7.32	s 3.17			10.45					
						f	f	54.4	BOYES SPRINGS 1.0	19.6	f	f								
						f	f	55.4	AGUA CALIENTE 0.9	18.6	f	f								
						f	f	56.3	SOBRE VISTA 0.3	17.7	f	f								
								56.6	N. W. Pac. Ry. Crossing 0.2	17.4										
11						f 6.17	f 10.36	56.8	YULUPA 0.7	17.2	f 7.22	f 3.07								
2						s 6.19	s 10.38	57.5	ELDRIDGE 1.5	16.5	s 7.20	s 3.05								
						s 6.22	s 10.41	59.0	GLEN ELLEN 0.6	15.0	s 7.17	s 3.02								
						f	f	59.6	WARFIELD 1.4	14.4	f	f								
3						f 6.26	f 10.45	61.0	BELTANE 0.7	13.0	f 7.13	f 2.58								
						f	f	61.7	FELICE 0.9	12.3	f	f								
						f	f	62.6	WILDWOOD 0.8	11.4	f	f								
21			9.45			s 6.32	s 10.50	63.4	TO KENWOOD 1.4	10.6	s 7.07	s 2.52			9.45					
						f	f	64.8	LAWNDALE 0.7	9.2	f	f								
2						f	f	65.5	LOS GUILICOS 1.3	8.5	f	f								
20						f 6.40	f 10.57	66.8	ANNADEL 1.6	7.2	f 7.00	f 2.45								
								68.4	OLESON 0.9	5.6										
15						f	f	69.3	MELITTA 1.9	4.7	f	f								
12 Spur						f	f	71.2	BAKU 2.8	2.8	f	f								
22 WTY Interchange			10.20AM			s 7.00PM	s 11.15AM	74.0	TO-R SANTA ROSA	0.0	6.45AM	2.30PM			8.30AM					
		Arrive Daily EX. SUNDAY	Arrive Daily EX. SUNDAY			Arrive Daily	Arrive SUNDAY ONLY		36.7		Leave Daily	Leave SUNDAY ONLY			Leave Daily EX. SUNDAY	Leave Daily EX. SUNDAY				

(0.50)	(2.15)	(1.23)	(1.18)	Time over District	(1.20)	(1.20)	(4.10)	(0.50)
14.28	16.31	26.53	28.23	Average speed per hour	27.52	27.52	8.80	14.28

Westward trains are superior to trains of the same class in the opposite direction.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS		
Train	At	For Passengers To or From
67-68 69-70	Hillview	Any Station

EASTWARD

WESTWARD

Capacity of sidings in car lengths	FIRST CLASS							Distance from San Francisco	STATIONS	Distance from Radum	SECOND CLASS												
	146 San Ramon Mixed										145 San Ramon Mixed												
							Leave Daily EX. SUNDAY				Arrive Daily EX. SUNDAY												
45 Y							10.05AM	38.1	TO-R AVON 1.5	29.7	s 4.45PM												
								39.6	HAPRESS 1.4	28.2	f												
80 W							s 10.15	41.0	GALINDO 1.5	26.8													
							f	42.5	TO CONCORD 0.7	25.3	s 4.15												
							s 10.20	43.2	NACIO 1.9	24.6													
Interchange Track							f 10.25	45.1	HOOKSTON 0.7	22.7	f 3.20												
								45.8	LAS JUNTAS O. and A. Crossing 1.5	22.0	f 3.10												
24							s 10.35	47.3	OXLEY 0.9	20.5													
							f	48.2	TO WALNUT CREEK 2.4	19.6	s 3.00												
18							f 10.50	50.6	WIDBERO 2.0	17.2													
57							s 11.00	52.6	ALAMO 2.2	15.2	f 2.40												
							f	54.8	TO DANVILLE 1.6	13.0	s 2.30PM												
29 T							s 11.10AM	56.4	OSAGE 1.3	11.4													
								57.7	R SAN RAMON 3.6	10.1	s 11.30AM												
71								61.3	FOREST HOME 2.3	6.5													
31								63.6	DOUGHERTY 2.8	4.2													
I Y P								66.4	ASCO 1.4	1.4													
							Arrive Daily EX. SUNDAY	67.8	Western Pac. Crossing RADUM	0.0													

(1.05) Time over District (5.15)
 18.09 Average speed per hour 3.73

EASTWARD

WESTWARD

Capacity of sidings in car lengths	THIRD CLASS			FIRST CLASS		Distance from San Francisco via Vallejo	STATIONS	Distance from Suisun	SECOND CLASS		THIRD CLASS		
	296 Santa Rosa Freight	292 Schellville Freight	264 Calistoga Freight	170 Vallejo Suisun Passenger	168 Vallejo Suisun Passenger				167 Suisun Vallejo Passenger	169 Suisun Vallejo Passenger	261 Calistoga Freight	293 Santa Rosa Freight	289 Schellville Freight
	Leave Daily EX. SUNDAY	Leave Daily EX. SUNDAY	Leave Daily EX. SUNDAY	Leave Daily	Leave Daily				Arrive Daily	Arrive Daily	Arrive Daily EX. SUNDAY	Arrive Daily EX. SUNDAY	Arrive Daily EX. SUNDAY
Yard 40 WY	1.30PM	12.55PM	11.45AM	4.05PM	8.10AM	37.3	TO-R NAPA JUNCTION 3.7	13.2	s 9.50AM	s 5.30PM	7.00AM	7.50AM	10.30AM
60	1.45	1.10	12.05PM	f 4.12	f 8.17	41.0	CRESTON 3.8	9.5	f 9.40	f 5.20	6.45	7.25	10.00
27 W	2.00	1.25	12.15	s 4.27	s 8.27	44.8	TO CORDELIA 1.4	5.7	s 9.32	s 5.12	6.32	7.12	9.45
33	2.10	1.40	12.25	f	f	46.2	THOMASSON 1.7	4.3	f	f	6.28	7.08	9.40
Yard BKWFP P	2.30PM	2.00PM	12.45PM	s 4.40PM	s 8.40AM	47.9	SUBEET 2.6	2.6	f				
	Arrive Daily EX. SUNDAY	Arrive Daily EX. SUNDAY	Arrive Daily EX. SUNDAY	Arrive Daily	Arrive Daily	50.5	TO-R SUISUN-FAIRFIELD	0.0	9.20AM	5.00PM	6.20AM	7.00AM	9.30AM

(1.00) (1.05) (1.00) (0.35) (0.30) Time over District (0.30) (0.30)
 13.20 12.18 13.20 25.48 26.42 Average speed per hour 26.42 26.42 19.80 15.80 13.20

Westward trains are superior to trains of the same class in the opposite direction.

18 EASTWARD			WESTWARD		
Capacity of sidings in car lengths.			Distance from Union		
Time Table No. 185 August 19, 1923.					
STATIONS					
		42.2	BUCHLI	8.6	
		43.8	OARNEROS	7.0	
18		45.4	STANLEY	5.4	
24 WT		48.8	WEST NAPA	2.0	
		50.1	Napa Valley Ry. Crossing	0.7	
6		50.8	UNION	0.0	
(8.6)					

..... Time over District
..... Average speed per hour.....

Cross-over switch at west end of Union siding must be lined up for Union Branch and siding kept clear between these switches.

EASTWARD			WESTWARD		
Capacity of sidings in car lengths.	FIRST CLASS		Distance from Wingo	SECOND CLASS	
Time Table No. 185 August 19, 1923.					
STATIONS					
		404	403		
		Wingo Passenger	Wingo Passenger		
		Leave MONDAY ONLY	Arrive MONDAY ONLY		
		8.48AM	2.0	s 9.13AM	
(Siding on N.W.P.Ry.)		s 9.00AM	0.0	9.01AM	
		Arrive MONDAY ONLY		Leave MONDAY ONLY	
(2.0)					

(0.12) Time over District (0.12)
10.00 Average speed per hour..... 10.00

Trains using siding of N. W. P. Railway at Wingo must observe Rule 99, and be governed by current Time Table N. W. P. Railway.

EASTWARD				WESTWARD			
Capacity of sidings in car lengths.	FIRST CLASS			Distance from San Francisco	SECOND CLASS		
Time Table No. 185 August 19, 1923.							
STATIONS							
		108	106		105	107	
		Elmira Rumsey Mixed	Elmira Winters Mixed		Winters Elmira Mixed	Rumsey Elmira Mixed	
		Leave Daily	Leave Daily		Arrive Daily	Arrive Daily	
BK WFY 101		9.15AM	6.00AM	59.4	TO-R ELMIRA	51.1	s 8.45AM s 4.10PM
13		s 9.30	s 6.25	63.7	Black Signals TO VACAVILLE	46.8	s 8.35 s 4.00
		f 9.35	f	65.6	VIOLET	44.9	f 3.33
24		f 9.41	f	68.5	HARTLEY	42.0	f 3.28
		f 9.46	f	70.3	ALLENDALE	40.2	f 3.23
20		f 9.54	f 6.45	74.0	WOLFSKILL	38.5	f 8.15 f 3.15
WT 23		s 10.00	s 6.50AM	76.0	TO-R WINTERS	34.5	8.10AM s 3.10
16		f 10.10		80.3	NORTON	30.2	f 2.11
18		f		83.6	CITRONA	26.9	f 2.03
20		s 10.30		86.8	MADISON	23.7	s 1.55
W 41		s 10.40		89.9	TO ESPARTO	20.6	s 1.47
20		s 10.50		91.9	CAPAY	18.6	s 1.37
20		f		96.6	CADANASSA	13.9	f
		s		98.9	ECKHARD	11.6	s
20		s 11.20		100.7	TANCRED	9.8	s 1.17
20		f 11.30		103.3	BERWICK	7.2	f 1.10
3		f		104.3	AMARANTH	6.2	f
21		s 11.50AM		105.6	TO GUINDA	4.9	s 1.05
5		f		106.2	SAUTERNE	4.3	f
20		f		107.9	CASHMERE	2.6	f
WT 19		s 12.25PM		110.5	R RUMSEY	0.0	12.50PM
		Arrive Daily	Arrive Daily		(51.1)		Leave Daily Leave Daily

(3.10) (0.50) Time over District (0.25) (3.20)
18.10 19.92 Average speed per hour 28.45 15.30

ADDITIONAL STOPS:—Nos. 105, 106, 107 and 108 at Paddon (m. p. 67½) on signal.

Westward trains are superior to trains of the same class in the opposite direction.



THE FOLLOWING APPLICATIONS AND ADDITIONS ARE MADE TO THE BOOK OF RULES:

Table listing designated Watch Inspectors for various locations including San Francisco, Oakland, Alameda, Berkeley, Richmond, Benicia, Vallejo, Napa, Santa Rosa, and Winters.

RULE 10 (G). Where there are two or more main tracks, an unattended red signal will not apply to the track on which a train is running if displayed beyond the first rail of an adjoining track.

RULE 72. When a section of double track is being used as single track under Form D-S, westward trains are superior to trains of the same class in the opposite direction.

RULE D-72 AND 73. Trains between Oakland Pier and Elmhurst will move irrespective of superiority, when moving with the current of traffic. Freight trains must avoid delaying passenger trains.

RULE 83 (A) At the following stations, only trains originating and terminating will register: Davis, Avon, Schellville, Martinez, Bay Point, Winters

At College Park, only No.'s 501 and 502 will register.

RULE 83 (B). At open train-order offices trains may register by ticket as follows: Elmhurst... westward trains and No. 74. Niles... No. 51

RULE 83 (C) Extra trains will register at Niles, Newark, Port Costa, Benicia.

RULE 83 (D). Trains must obtain a clearance card before leaving: Port Costa... (except eastward trains via Benicia), Benicia... eastward trains, Niles, Newark... all trains.

Napa Junction... when such station is an open train-order office. Schellville... No. 291... when such station is an open train-order office.

RULE 93. Oakland Yard: Between Oakland Pier and yard limit signs east of Elmhurst on Elmhurst-Tracy and Elmhurst-College Park Lines; Stonehurst; San Pablo, including Richmond Transfer and Richmond Belt Railway; and East Bay Electric lines.

Yard limits are defined by yard limit signs at the following stations:

Table listing yard limit signs for PORT COSTA, DAVIS, NAPA, BENICIA, SOUTH VALLEJO, NILES, SUISUN-FAIRFIELD, NAPA JUNCTION, NEWARK.

RULE D 97 (A). On double track trains may run extra, moving with the current of traffic without running orders between Oakland Pier and Sacramento; Oakland Pier and Elmhurst.

RULE 98. THE NORMAL POSITION OF SWITCHES AT THE END OF DOUBLE TRACK AND AT JUNCTIONS WILL BE AS FOLLOWS:

Elmhurst (end of double track)—For Eastward track.

Whistle signals:—One long and one short for College Park line. One long, one short and one long for Tracy line.

RAILROAD CROSSINGS AT GRADE, NOT INTERLOCKED:

- Sacramento Northern Railway, at Suisun-Fairfield trains will approach crossing prepared to stop and be governed by signals from crossing flagman. Napa Valley Railway, 1900 feet east of Napa Junction on Santa Rosa Line, STOP. Napa Valley Railway, 3600 feet east of Napa Junction on Calistoga Line, STOP. N. W. Pac. Railway, 2200 feet west of Schellville, STOP. N. W. Pac. Railway, 1000 feet west of Yulupa, STOP. Napa Valley Railway, 3200 feet west of Union, on Buchli-Union Line, STOP. Napa Valley Railway, 600 feet west of Napa, on Calistoga Line, STOP. San Francisco & Sacramento Railway, 4000 feet east of Hookston on Avon-Radum Line, STOP. Western Pacific Railway, between Elmhurst and Stonehurst, STOP.

DRAWBRIDGES INTERLOCKED WITH OR GOVERNED BY SEMAPHORE SIGNALS:

- Sacramento... Sacramento River. Cygnus... Cordelia Slough. Avon... Pacheco Slough. Dumbarton... San Francisco Bay. West of Newark... Newark Slough. Between Albrae and Alviso... Warm Springs Creek, Coyote Creek. Brazos... Napa River.

DRAWBRIDGES NOT INTERLOCKED:

- 700 feet east of Napa.—Napa River, STOP. 1000 feet west of Wingo Junction switch.—Steamboat Slough, STOP.

RULE D-152. Within block signal limits, after switches of a cross-over are thrown, wait five minutes before crossing over unless block signals protecting the movement can be seen to be in stop position not less than one-half mile distant, but Rule 99 must be complied with.

RULE 221. That portion of Rule 221 reading "Train-order office hours will be shown in the time-table" is cancelled.

When a train-order signal indicates proceed in both directions by day, and in addition the light indicates proceed by night, the office will be considered a closed train-order office.

RULE 516. Overlaps are located at: Avon... Westward trains. Ramal (2000 feet east)... Westward trains. Martinez... Eastward trains. Bay Point... Eastward trains. Dumbarton... Eastward trains.

Overlap posts are painted white at the top and black at the base and are about six feet high.

Before entering block signal limits at Buchli, trains from Buchli-Union line must set junction switch for that line. If no obstruction in the block, signal will indicate "proceed."

Before entering block signal limits at Ramal, trains from the Wingo line must set junction switch for that line. If no obstruction in the block, signal will indicate "proceed."

RULE 873. DESCENDING LONG GRADES: This applies between Midway and Ulmar, Pleasanton and Niles, Cordelia and Napa Junction.

RULE 875. Running air brake test must be made: One mile east of Benicia—Westward trains. Oakland, 16th St.—Westward trains for Oakland Pier. Also Equipment being handled between Oakland Pier and West Oakland.

RULE 876. Standing air brake test must be made at: Oakland Pier... Equipment for West Oakland. West Oakland... Equipment for Oakland Pier. Altamont... All trains except passenger trains that do not stop. Napa Junction... Trains via Cordelia. Cordelia... Westward trains that stop. Creston... All trains except passenger trains that do not stop.

AUTOMATIC BLOCK SYSTEM

Between Buchli and Ramal train must wait ten minutes before following flagman. When stopped by a block signal which governs movement over a draw-bridge train must be preceded by flagman.

INTERLOCKING

Movements governed by short-arm or dwarf signals must be made with caution and position of switches observed, as such signals govern movements for various routes. On double track within the limits of Oakland yard towermen may arrange to move trains from one tower to another against the current of traffic, after having an understanding by telephone for each movement. Before moving trains against the current of traffic they must know that track to be used is clear of opposing engines and trains.

OAKLAND PIER TOWER

Limits extend eastward to signal bridge 102 on tracks 1, 2, 3 and 4; and to signal bridge 105 on tracks 5, 6, 7, 8, 9 and 10. When siren whistle on Oakland Pier tower is sounded all engines and trains moving within district controlled by this tower must stop and await proper signal.

The last signal which a train may receive entering any track at Oakland Pier is a double arm home and distant dwarf signal. If home signal is in proceed position and distant signal at caution it indicates train is entering track occupied by cars. Responsibility for collision will rest with train entering.

SIXTEENTH STREET TOWER—Oakland

Limits extend from signal bridge 200 to signal bridge 201. Yard engines must obtain permission from signalman before doing work on Cedar Street.

Whistle signal for movement to West Oakland yard: — o. Enginemen and trainmen on electric trains may accept hand signal from tower window to move against fixed signals.

SHELLMOUND TOWER

Limits on main tracks extend from signal bridge 205 to signal bridge 206. Whistle signal for westward trains approaching Shellmound tower on track No. 2, for West Oakland yard: — o.

WEST OAKLAND TOWER—First and Cedar Streets, Oakland

Limits on First Street main tracks extend from signal bridge 111 to signal bridge 112. Cedar Street single track is controlled by West Oakland and 16th Street towers. Trains will use this track against opposing trains on receiving signal.

MAGNOLIA TOWER—First and Chestnut Streets, Oakland

Limits on eastward main track extend from home signal 1600 feet west of Western Pacific crossing to dwarf signal 200 feet east of crossing; on westward main track from home signal 500 feet east of Western Pacific crossing to dwarf signal 480 feet west of crossing.

FIRST AND WEBSTER TOWER—Oakland

Limits on eastward First street main track extend from signal bridge 115 to signal bridge 118; On westward main track from signal bridge 118 to signal bridge 116.

FRUITVALE TOWER—Fruitvale

Limits on main tracks extend from signal bridge 123 to signal bridge 127.

PORT COSTA TOWER—End of double track—Port Costa

Limits extend from home signal 50 feet east of double track junction switch to dwarf signal 400 feet on westward track and to home signal 600 feet on eastward main track.

DAVIS TOWER

Limits on double track extend from home signal 1200 feet west of tower to signal bridge, 1700 feet east of tower; on Davis-Tehama line to signal bridge 1200 feet north of tower. Whistle signal to and from Sacramento, for the Davis-Tehama line, — o.

MIKON TOWER—Crossing Sacramento-Northern Railway

Limits extend from home signal 500 feet west of crossing to home signal 500 feet east of crossing.

RADUM TOWER—Junction of Niles-Tracy line and Radum-Avon line

Limits on main track extend from home signal at west Wye switch to home signal at east Wye switch and on Radum-Avon line to home signal at Wye switch. No signalman at Radum Tower.

Normal position of the interlocking signals for the Niles-Tracy line and Western Pacific main track will be in proceed position in both directions.

If necessary to make a train movement from Niles-Tracy line to Radum-Avon line, or vice versa, it will be necessary to call the signal maintainer who resides on opposite side of track from the tower. He will operate signals and switches for such movements.

If a train on the Niles-Tracy line should find the interlocking signals in the "stop" position, it will flag through the plant.

NILES TOWER—Crossing of Western Pacific Ry.

Limits extend from home signal 1000 feet west of Western Pacific crossing to home signal at Wye switches on Niles-San Jose and Dumbarton lines respectively.

Whistle signals:

- For San Jose, — o. For Centerville — o —. For Niles o — o.

SPEED TABLE.

Table with columns: Miles per Hour, 1 Mile in (Min., Sec.), Miles per Hour, 1 Mile in (Min., Sec.). Rows show speed limits from 6 to 30 mph.

MAXIMUM SPEED FOR WHICH ENGINES ARE COUNTERBALANCED.

Engines with the following exceptions, are counterbalanced for a speed in miles per hour equal to the number of inches in diameter of driving wheels:

Table with columns: Class of Engine, Engine Numbers, Maximum Speed in Miles per Hour, Maximum Wheel Pressure. Lists engine types like T-6, T-28, TW-2, TW-4 and their specifications.

Note.—Maximum speed in miles per hour is based on vertical disturbing force of counterbalance not exceeding 75% of static wheel load, and maximum wheel pressures shown obtain at speeds indicated.

Speed of 2-10-2 type engines when used in passenger service must not exceed forty miles per hour. Consolidation freight engines, also Mikado engines, must not exceed speed of forty-five miles per hour, when used in passenger service.

The above table is for the information of enginemen and must not be construed to authorize exceeding speed restrictions:

STRUCTURES LESS THAN STANDARD CLEARANCE.

Large table with columns: Mile Post, EAST OF, DESCRIPTION. Lists various structures like Oakland Pier, Port Costa, Sacramento, and Elmhurst with their locations and descriptions.

Employees are warned that it is dangerous to ride on top or sides of cars at above mentioned points. Employees must guard against coming in contact with overhead wires or their connections.

COMPANY SURGEONS—WESTERN DIVISION

Table with columns: LOCATION, TITLE, NAME. Lists company surgeons across various locations like San Francisco, Oakland, Berkeley, etc.

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

Table with columns: LOCATION OF STRETCHERS. Lists locations like WEST OAKLAND, EAST OAKLAND, etc.

Table with columns: HOSPITALS. Lists hospitals like GENERAL HOSPITAL, SOUTHERN PACIFIC HOSPITAL, etc.

MAP OF THE WESTERN DIVISION

SOUTHERN PACIFIC COMPANY

MAY, 1918.

J.F.M.

SCALE OF MILES



Revised 5-1-1922

