

SERVICE

- Line Diagram
- Trips Operated
- Trip Frequency
- Running Time
- Line Service Spread

LINE USAGE

COST FACTORS

- Time Variables
- Mileage Variables
- Equipment Profile
- Total Annual Line Cost

About the 46 LINE PROFILE

The 46 LINE PROFILE brings together into one report all readily available data which are relative to analysis of Line 46. It is designed to allow evaluation of Line 46 on the basis of: service provided, public utilization of the service, costs of operation and other factors.

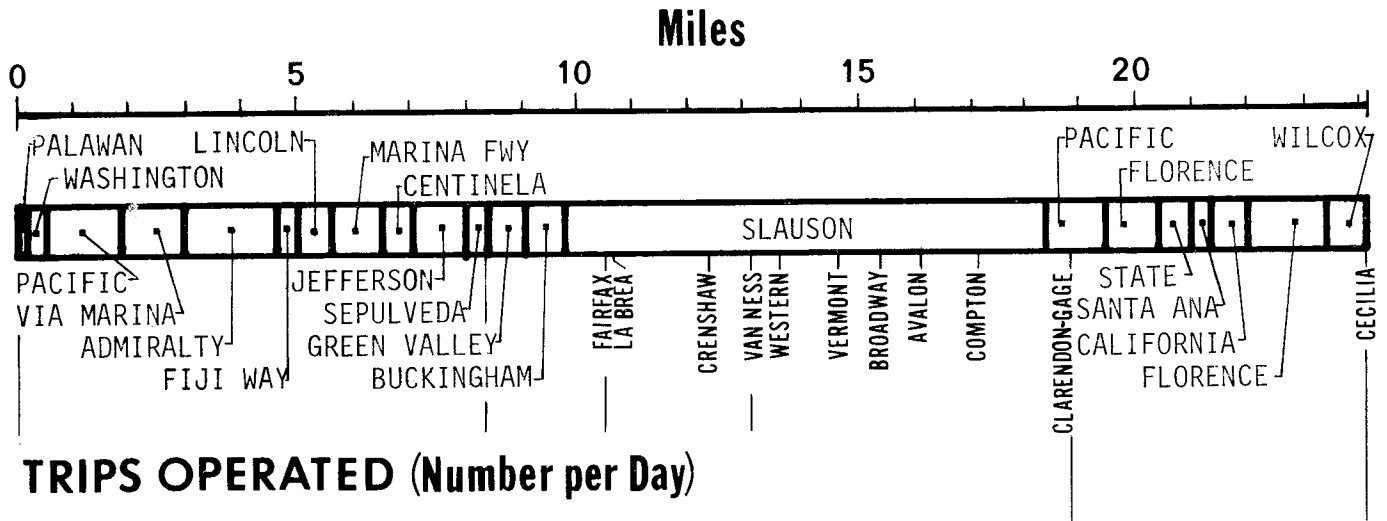
The Ridership Check which was made on Thursday, July 10, 1975 is basic to the 46 LINE PROFILE. All other factors included in this report are those in effect on the same day as the ridership check.

All data shown in the "Service" section of this report, as well as the Equipment Profile under "Cost Factors", are based on the Supervisor Summary in effect July 10, 1975. Other data in the "Cost Factors" section of the report originated from various pay time and mileage sheets for the period effective the date of the check. As July 10, 1975 was a school holiday, all data are as of "non-school" days and the cost variables have been annualized based only on non-school day data.

SERVICE

LINE 46

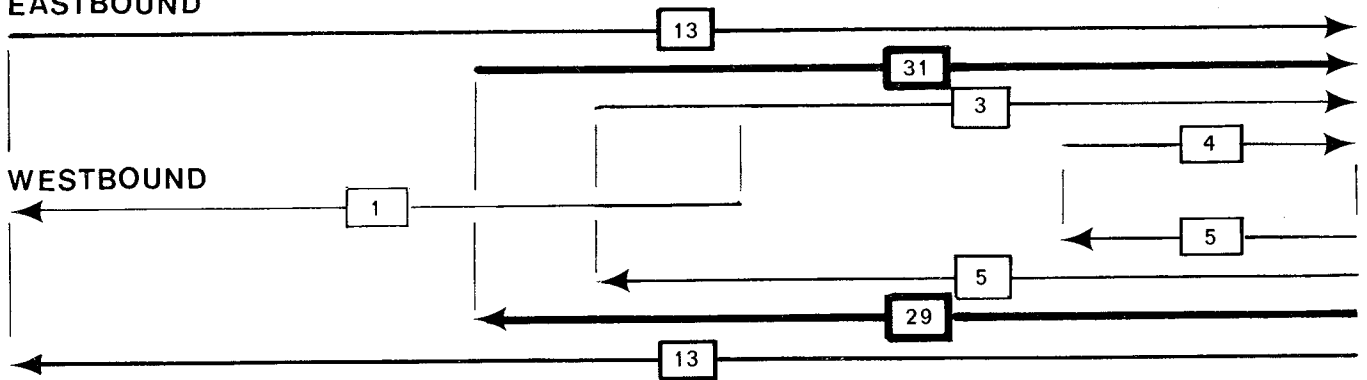
LINE DIAGRAM



TRIPS OPERATED (Number per Day)

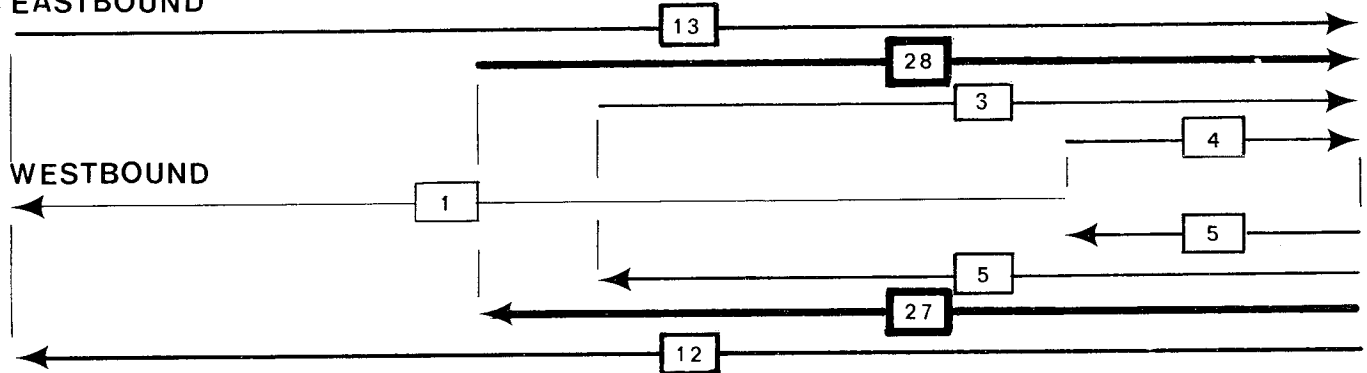
Weekdays

EASTBOUND



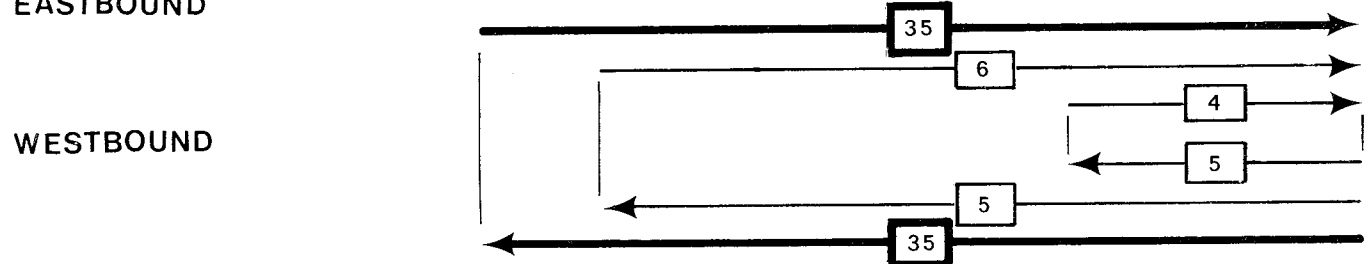
Saturdays

EASTBOUND



Sundays & Holidays

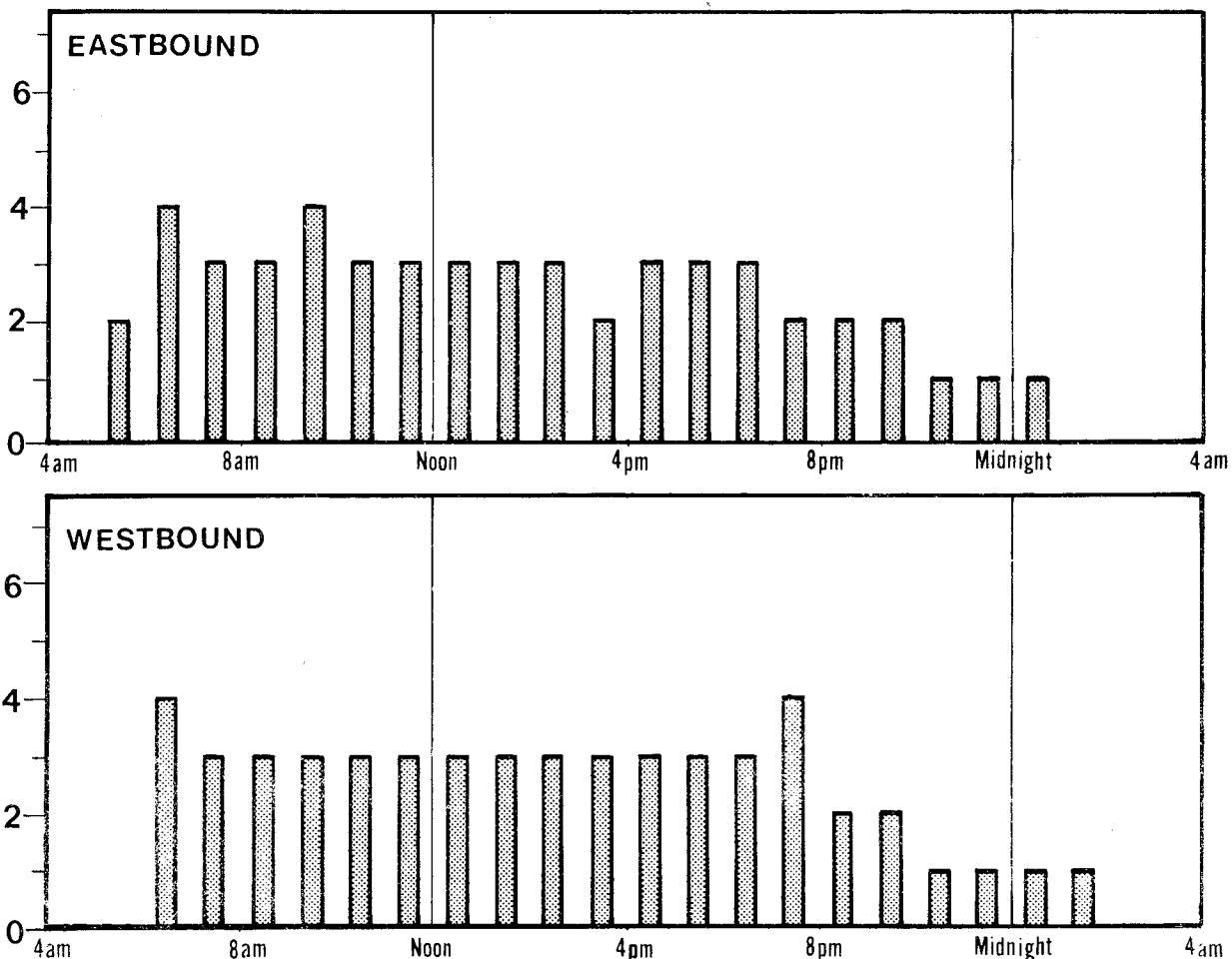
EASTBOUND



WESTBOUND

TRIP FREQUENCY

Buses per Hour on Florence at Pacific



RUNNING TIME

EASTBOUND

DEPARTURE TIME	4:20 AM	5:10 AM	8:00 AM	2:20 PM	4:40 PM	5:40 PM	6:40 PM	7:35 PM
MINUTES	80	85	87	91	88	81	78	76

WESTBOUND

DEPARTURE TIME	5:20 AM	6:30 AM	3:35 PM	5:35 PM	7:10 PM	8:25 PM
MINUTES	83	88	90	84	81	78

LINE SERVICE SPREAD

FAR TERMINALS

PALAWAN & WASHINGTON
 CECILIA & WILCOX

FIRST DEPARTURE

6:04 A.M.
 5:50 A.M.

LAST ARRIVAL

7:29 P.M.
 12:49 A.M.

LINE USAGE

LINE 46

A Ridership Check was made of Line 46 on Thursday, July 10, 1975. The check consisted of checkers riding on all trips during the day of the check and recording various data. Among the data recorded were the number of passengers boarding and alighting at each stop along the route in each direction. This data has been summarized and plotted on the Line Usage graphs on succeeding pages.

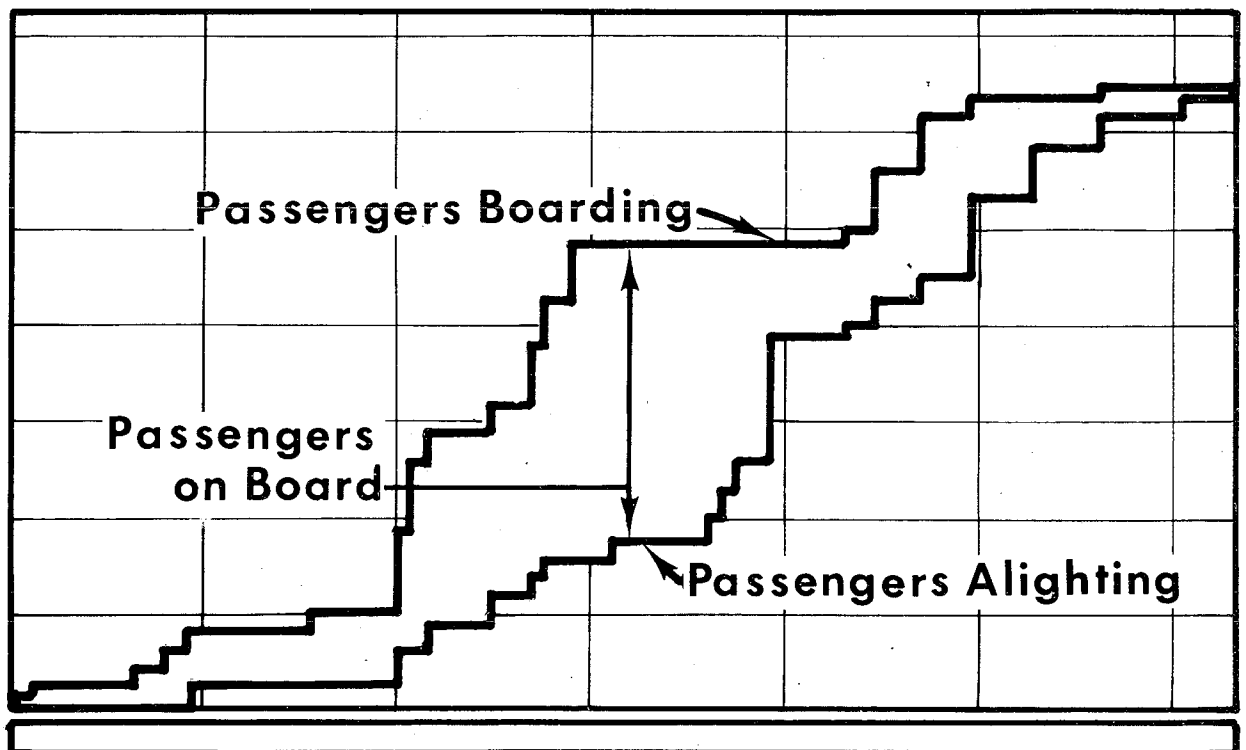
Each of the graphs represents an average trip during the time period noted. The grouping of the trips into time periods is accomplished by establishing one Alignment Point for each direction the Line travels. An Alignment Point is the point at which a time check is made. Data for all trips passing by this point during a particular time period are aggregated and averaged for comparability and plotting. The Alignment Point for the Eastbound trips on Line 46 was Pacific at Clarendon-Gage; and for the Westbound trips, Slauson at Crenshaw.

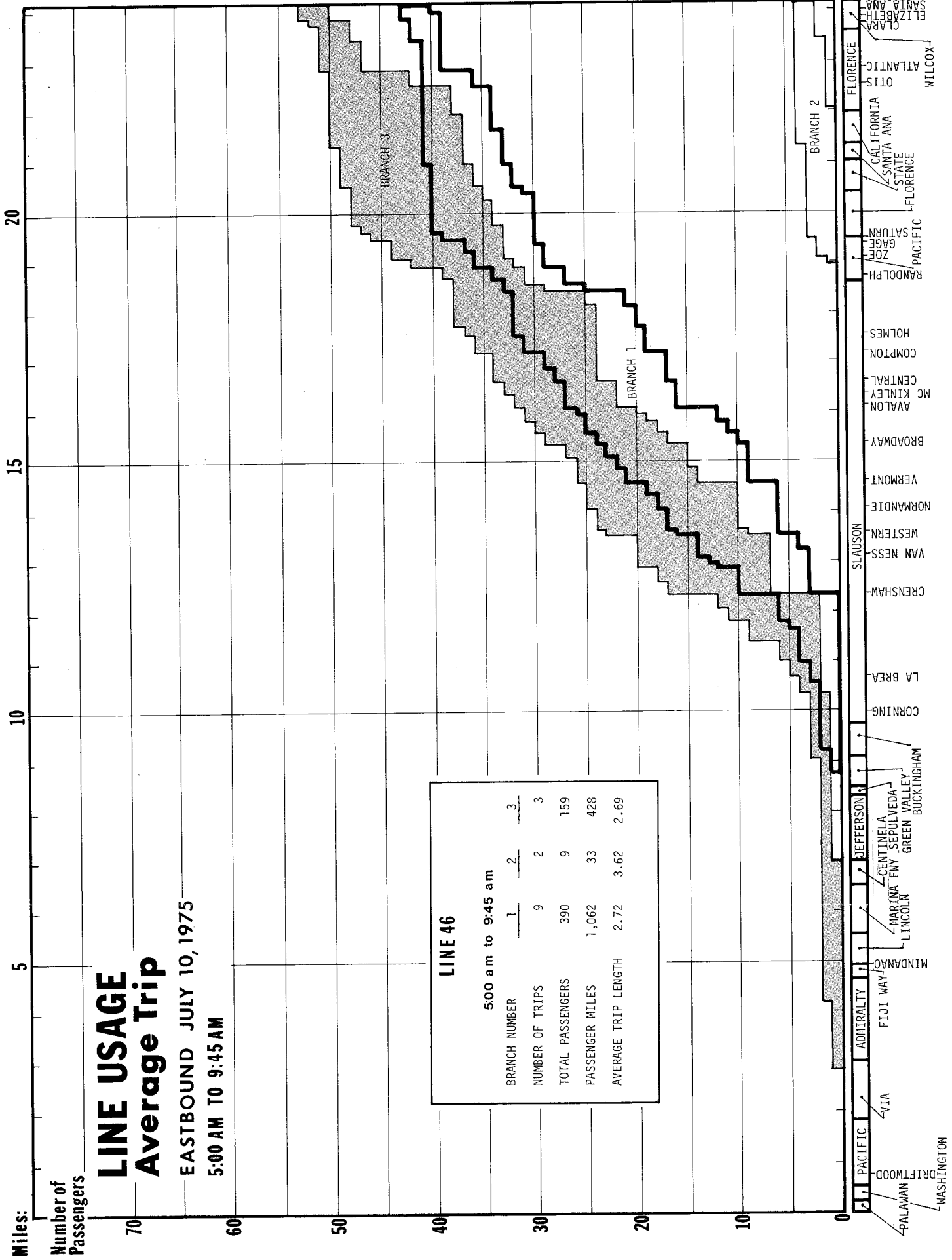
On reading the graphs....

Line 46 Eastbound trips have been plotted from left to right on the Line Usage graphs and Westbound trips from right to left, and they should be read accordingly.

The top curve in all graphs represents passenger boarding. Measuring from the bottom of the graph to any point on the top curve will yield the number of passengers who have boarded from the beginning of the Line to that point on the route. Each vertical segment of the top curve is a measure of the number of passengers boarding at that point only. Similarly, the bottom curve in all graphs represents passengers alighting.

The passengers on board at any point on the Line is the vertical difference between the top curve (passengers boarding) and bottom curve (passengers alighting).

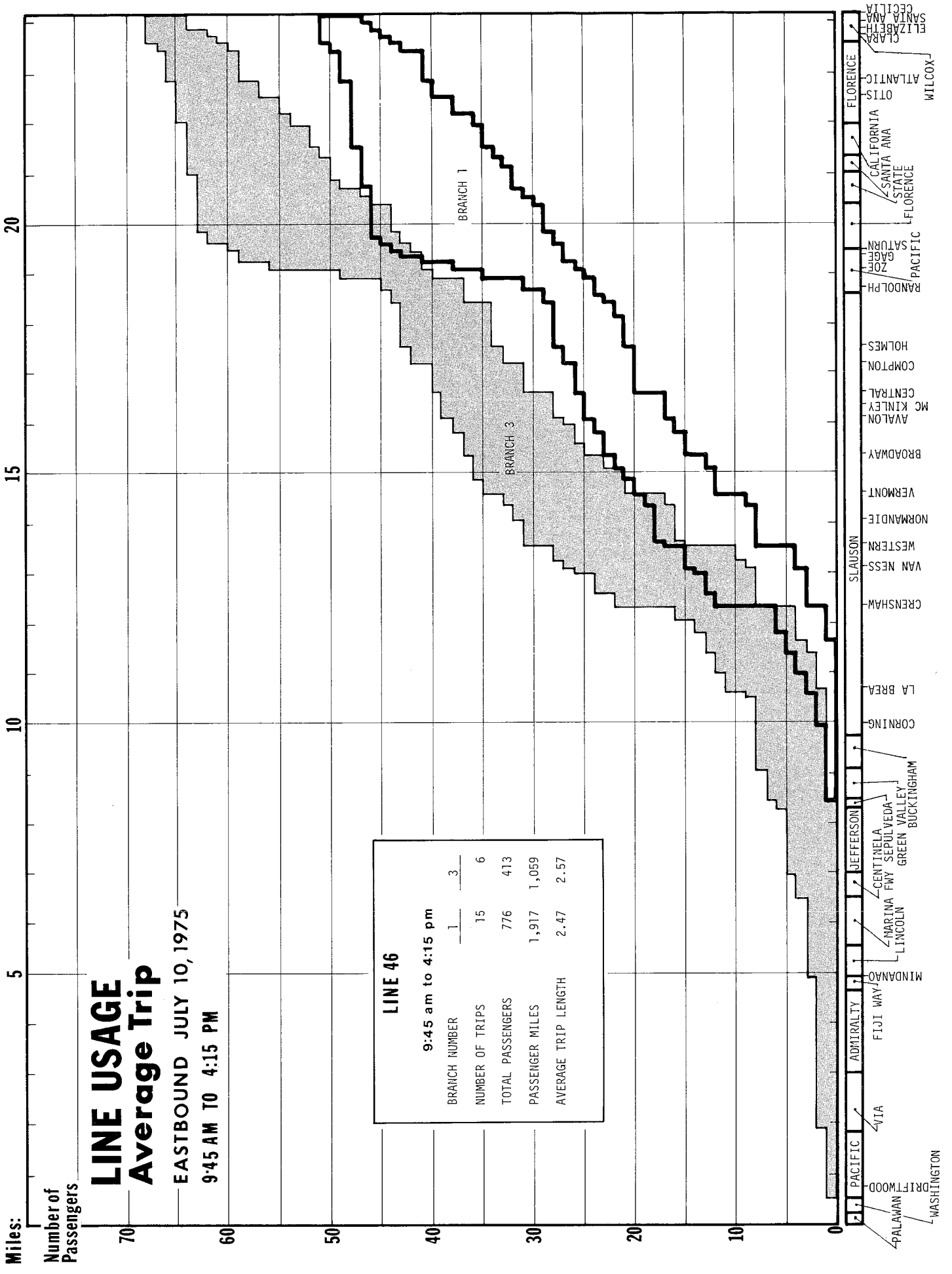


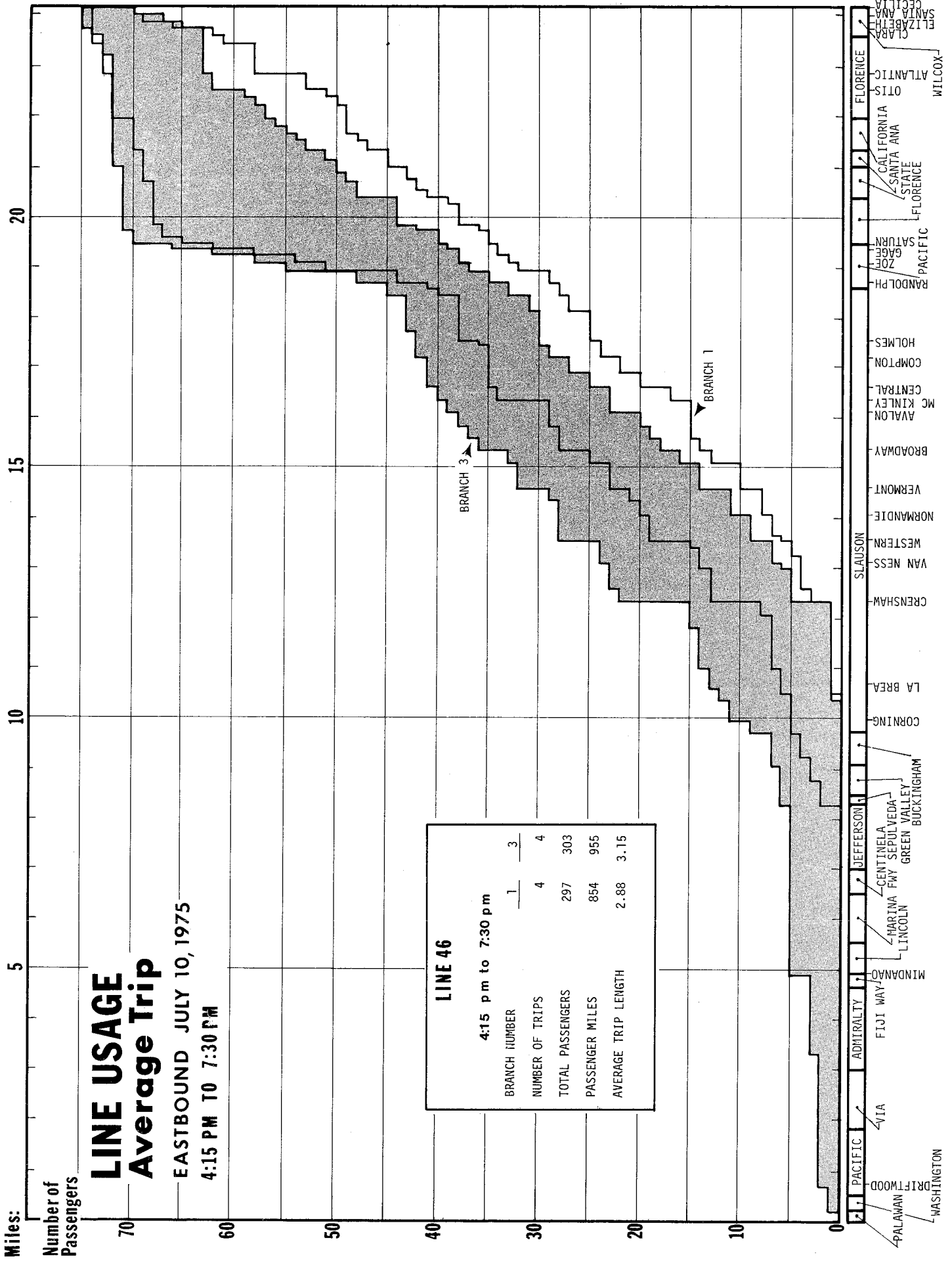


LINE USAGE Average Trip

EASTBOUND JULY 10, 1975
5:00 AM TO 9:45 AM

- WASHINGTON
- DRIFTWOOD
- PALAWAN
- PACIFIC
- VIA
- ADMIRALTY
- FIJI WAY
- MINDANAO
- LINCOLN
- MARINA Fwy
- CENTINELA
- SEPULVEDA
- GREEN VALLEY
- BUCKINGHAM
- CORNING
- LA BREA
- CRENSHAW
- VAN NESS
- WESTERN
- SLAUSON
- NORMANDIE
- VERMONT
- BROADWAY
- AVALON
- MC KINLEY
- CENTRAL
- COMPTON
- HOLMES
- RANDOLPH
- ZOE
- GAGE
- PACIFIC
- SATURN
- FLORENCE
- STATE
- SANTA ANA
- CALIFORNIA
- OTIS
- FLORENCE
- WILCOX
- ATLANTIC
- CLARA
- ELIZABETH
- SANTA ANA
- CECILIA





Miles:

20

15

10

5

Number of
Passengers

LINE USAGE Average Trip

EASTBOUND JULY 10, 1975
7:30 PM TO 1:00 AM

70

60

50

40

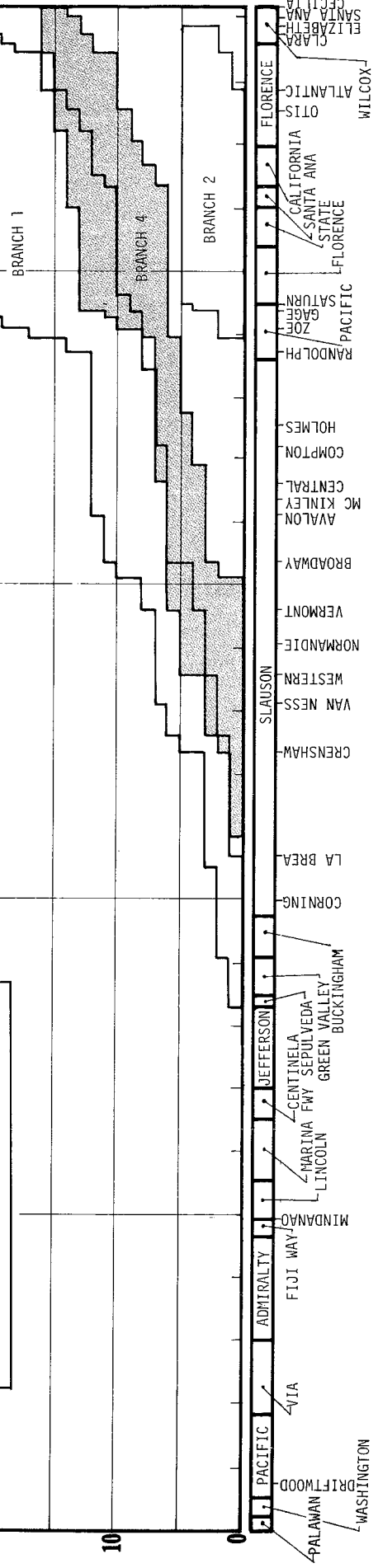
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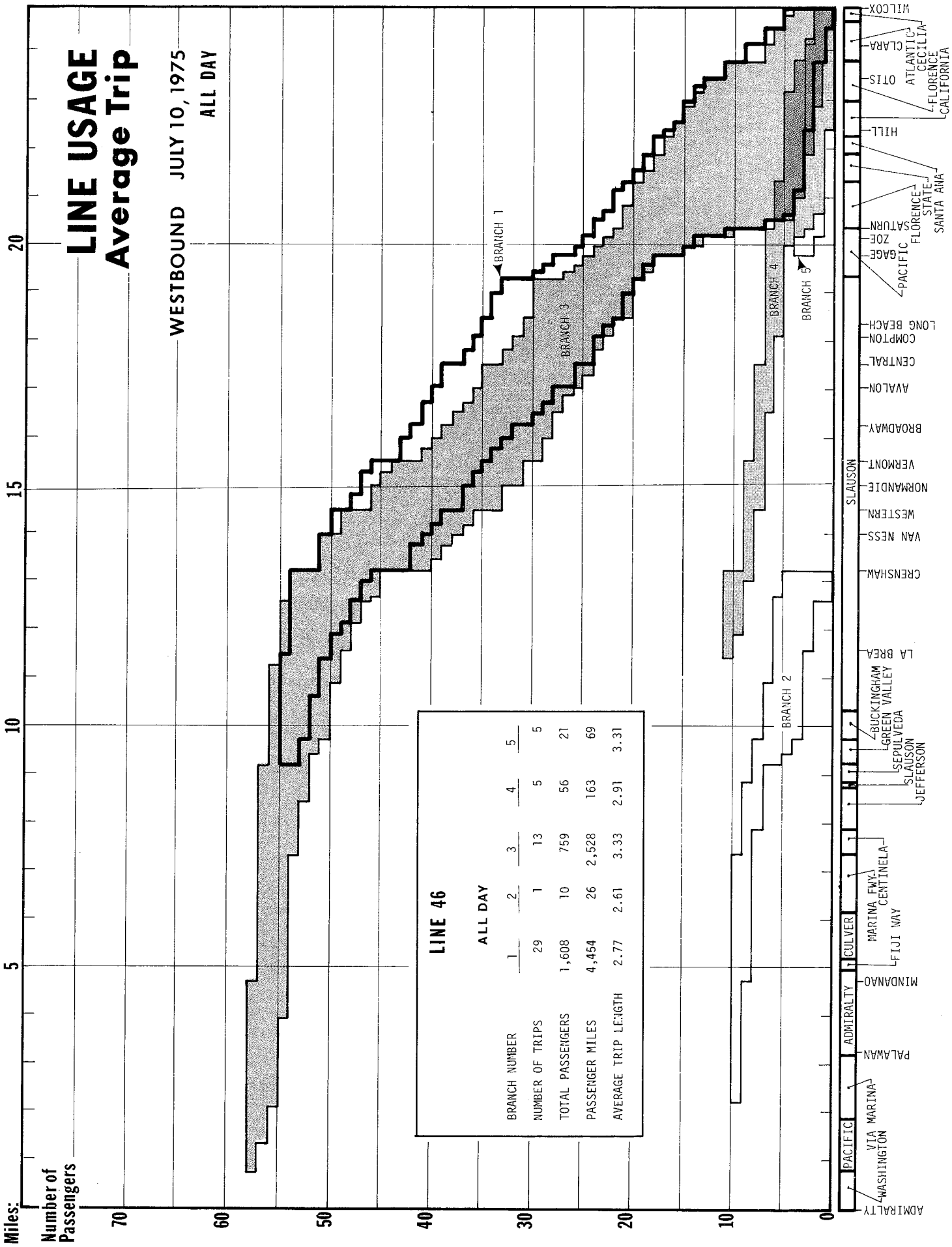
20

10

0

LINE 46				
7:30 pm to 1:00 am				
BRANCH NUMBER	1	2	4	
NUMBER OF TRIPS	3	2	3	
TOTAL PASSENGERS	76	11	49	
PASSENGER MILES	286	47	163	
AVERAGE TRIP LENGTH	3.76	4.30	3.32	





LINE USAGE

Average Trip

WESTBOUND JULY 10, 1975
ALL DAY

Miles:
Number of
Passengers

70

60

50

40

30

20

10

0

5

10

15

20

- ADMIRALTY
- PACIFIC
- VIA MARTINA
- WASHINGTON
- PALAMAN
- ADMIRALTY
- CULVER
- MARTINA FWY
- CENTINELA
- FUJI WAY
- MINDANAO
- BUCKINGHAM
- GREEN VALLEY
- SEPIJVEDA
- SLAUSON
- JEFFERSON
- LA BREA
- CRENSHAW
- VAN NESS
- WESTERN
- NORMANDIE
- SLAUSON
- VERMONT
- BROADWAY
- AVALON
- CENTRAL
- COMPTON
- LONG BEACH
- PACIFIC
- GAGE
- ZOE
- SATURN
- FLORANCE
- FLORANCE STATE
- SANTA ANA
- HILL
- OTIS
- ATLANTIC
- CECILIA
- FLORENCE
- CALIFORNIA
- MILCOX

BRANCH 1

BRANCH 3

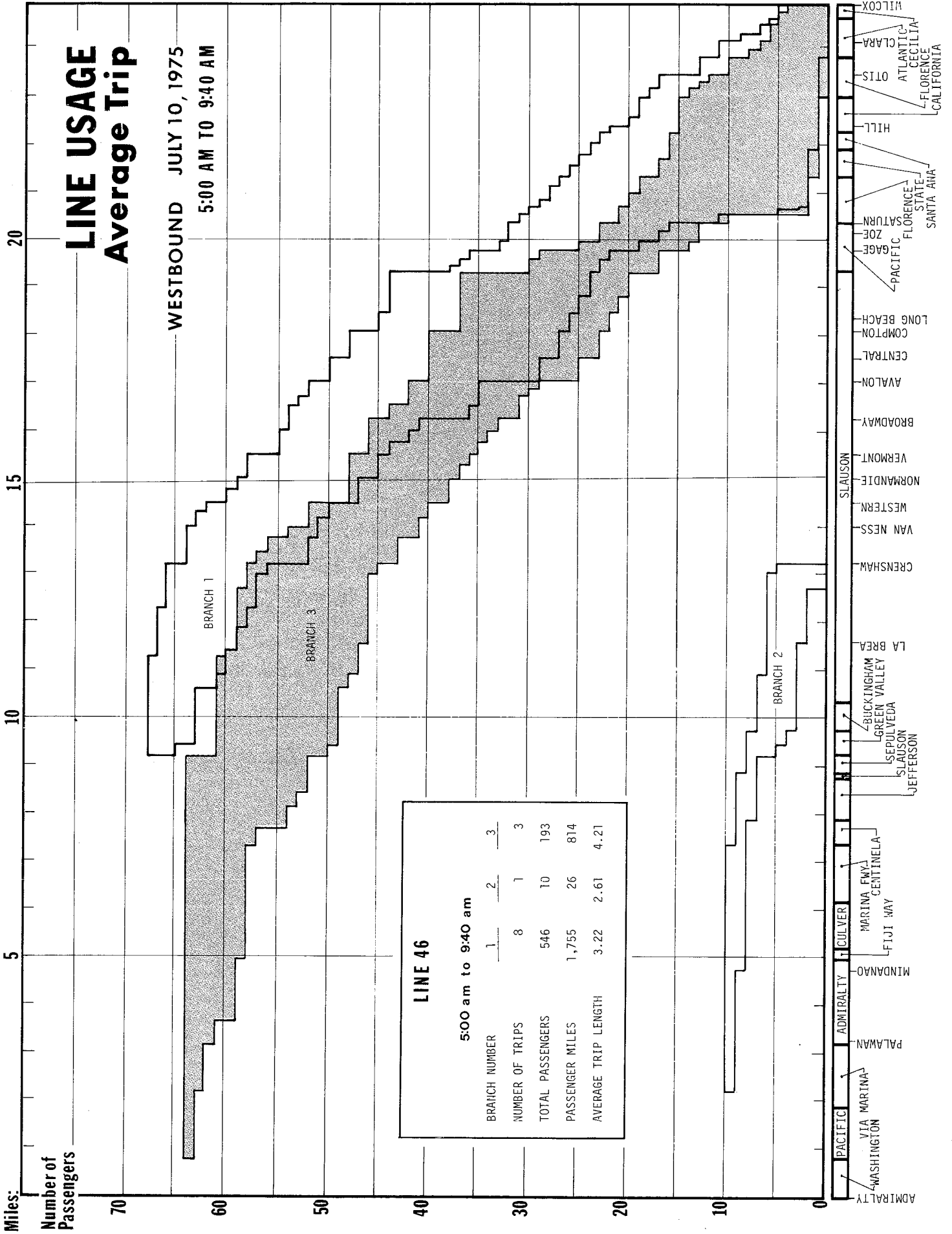
BRANCH 4

BRANCH 5

BRANCH 2

LINE USAGE Average Trip

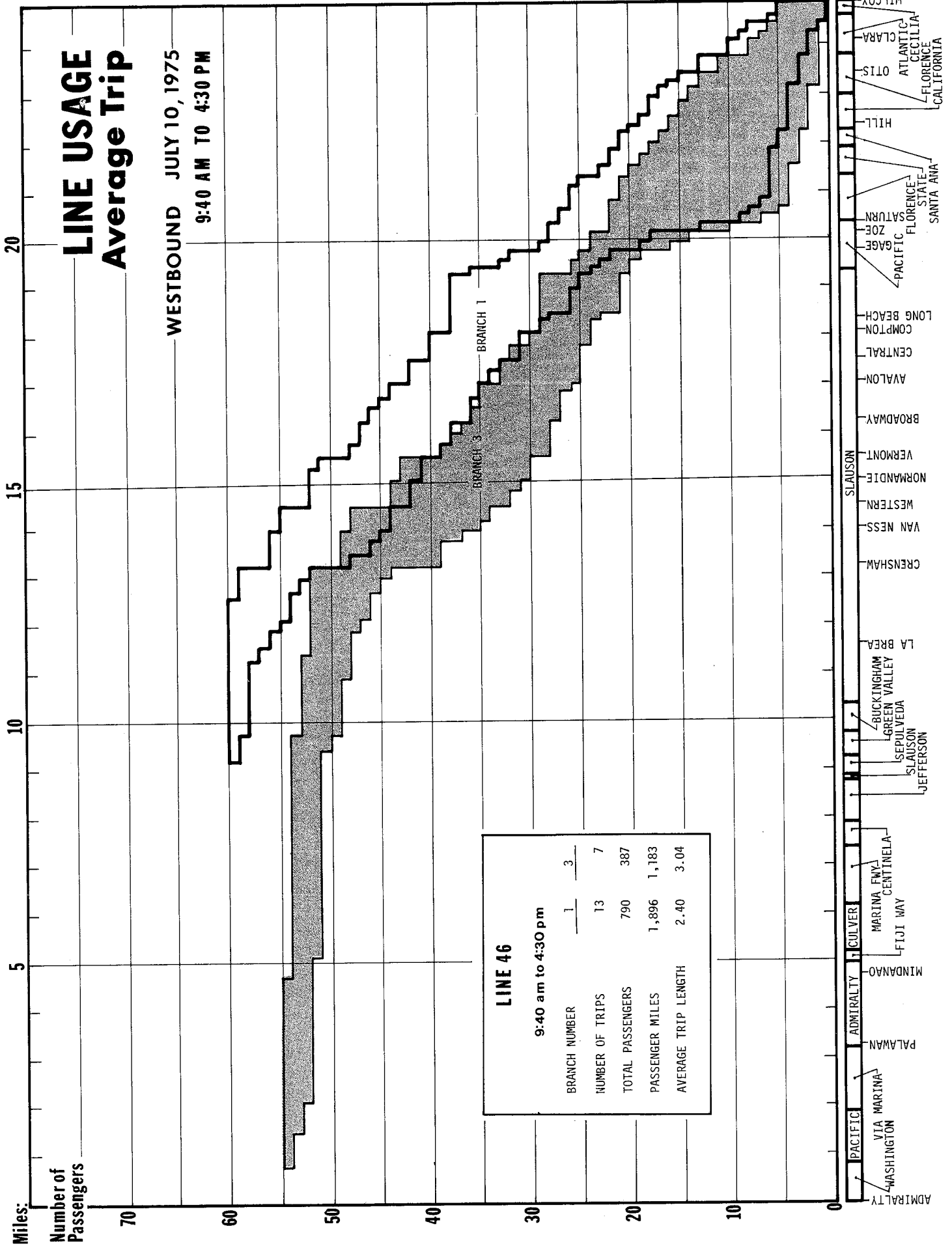
WESTBOUND JULY 10, 1975
5:00 AM TO 9:40 AM



- ADMIRALTY
- WASHINGTON
- PACIFIC VIA WASHINGTON
- MARINA
- MINDANAO
- ADMIRALTY
- CULVER
- MARINA FWY
- CENTINELA
- FTJ WAY
- PALAMAN
- ADMIRALTY
- BRANCH 1
- BRANCH 2
- BRANCH 3
- JEFFERSON
- SLAUSON
- SLAUSON
- SEPOLVEDA
- GREEN VALLEY
- BUCKINGHAM
- LA BREA
- CRENSHAW
- VAN NESS
- WESTERN
- NORMANDIE
- SLAUSON
- VERMONT
- BROADWAY
- AVALON
- CENTRAL
- COMPTON
- LONG BEACH
- PACIFIC
- GAGE
- ZOE
- FLORANCE
- FLORANCE STATE
- SANTA ANA
- HILL
- OTIS
- ATLANTIC
- CECILIA
- CLARA
- WILCOX
- FLORANCE
- CALIFORNIA

LINE USAGE Average Trip

WESTBOUND JULY 10, 1975
9:40 AM TO 4:30 PM



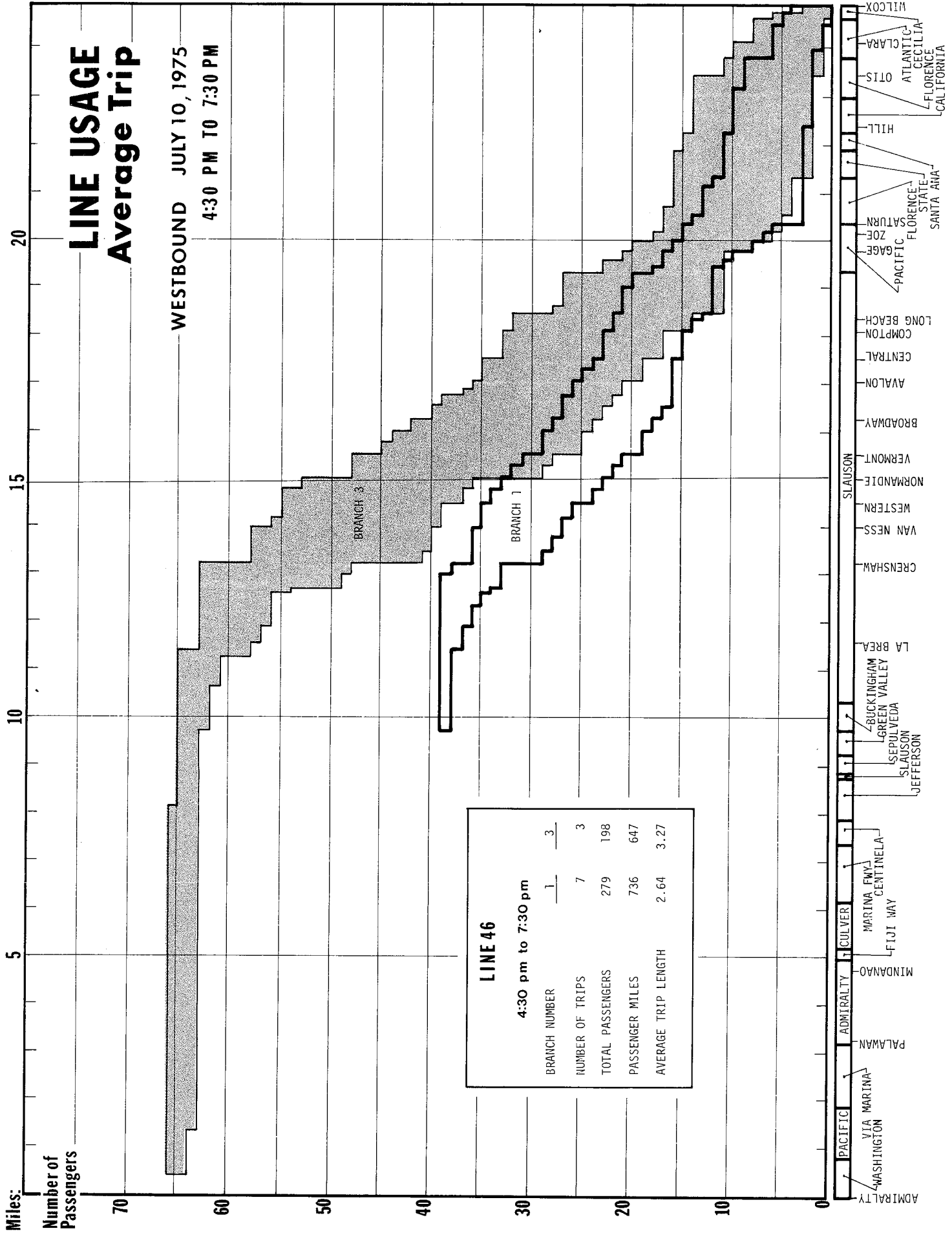
LINE 46
9:40 am to 4:30 pm

BRANCH NUMBER	1	3
NUMBER OF TRIPS	13	7
TOTAL PASSENGERS	790	387
PASSENGER MILES	1,896	1,183
AVERAGE TRIP LENGTH	2.40	3.04

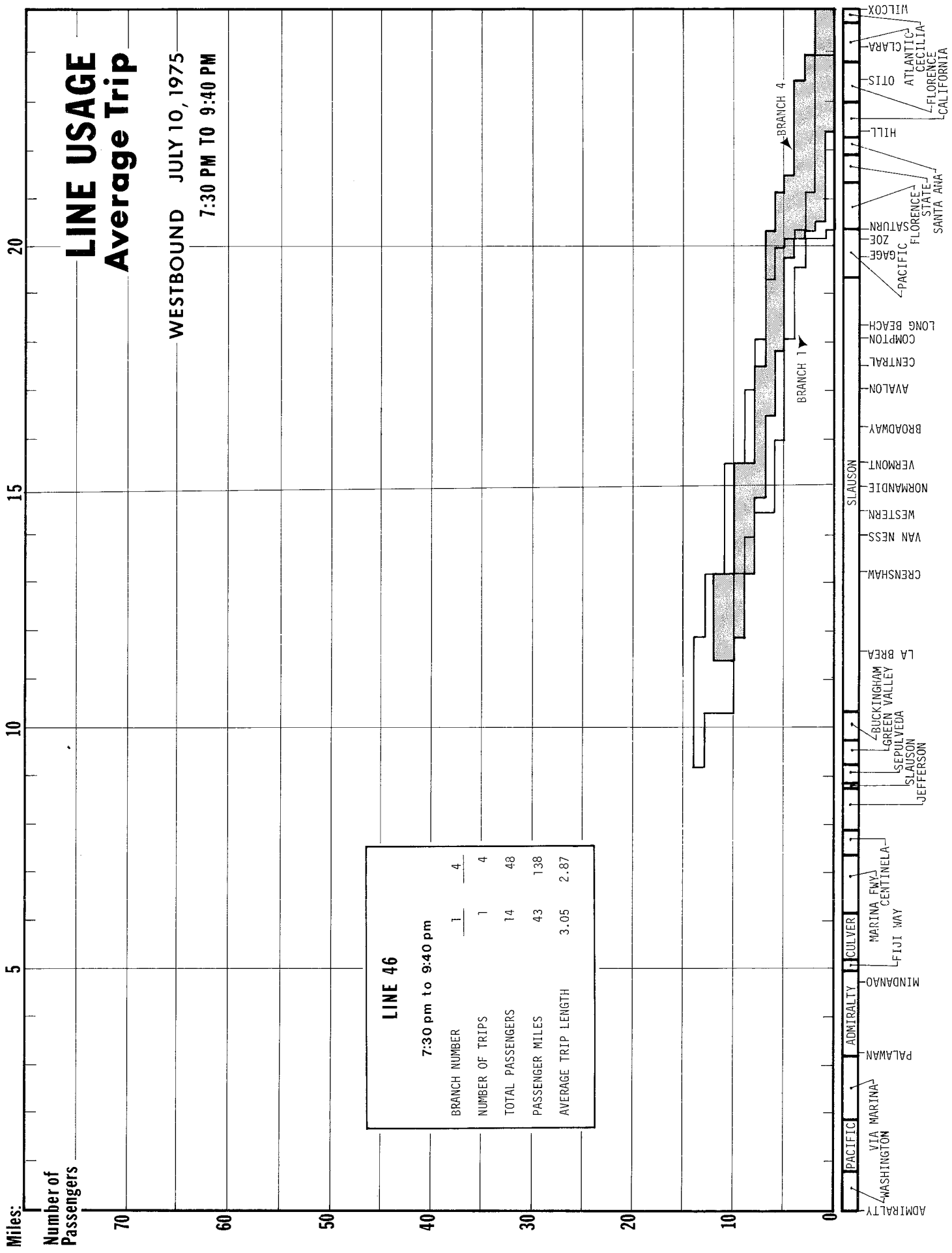
- PACIFIC
- VIA MARINA
- WASHINGTON
- ADMIRALTY
- ADMIRALTY
- MINDANAO
- PALAMAN
- CULVER
- MARINA FWY
- CENTINELA
- FIJI WAY
- JEFFERSON
- SLAUSON
- GREEN VALLEY
- BUCKINGHAM
- LA BREA
- CRENSHAM
- VAN NESS
- WESTERN
- NORMANDIE
- SLAUSON
- VERMONT
- BROADWAY
- AVALON
- CENTRAL
- COMPTON
- LONG BEACH
- PACIFIC
- GAGE
- FLORIDA
- SATURN
- ZOE
- FLORIDA
- STATE
- SANTA ANA
- HILL
- OTIS
- ATLANTIC
- CLARA
- CECILIA
- FLORENCE
- CALIFORNIA
- WILCOX

LINE USAGE Average Trip

WESTBOUND JULY 10, 1975
4:30 PM TO 7:30 PM



- ADMIRALTY
- WASHINGTON
- VIA MARINA
- PACIFIC
- PALMAMAN
- ADMIRALTY
- MINDANAO
- CULVER
- MARINA FWY
- CENTINELA
- FIJI WAY
- JEFFERSON
- SLAUSON
- SLAUSON
- GREEN VALLEY
- BUCKINGHAM
- LA BREA
- CRENSHAW
- VAN NESS
- WESTERN
- NORMANDIE
- VERMONT
- BROADWAY
- AVALON
- CENTRAL
- COMPTON
- LONG BEACH
- PACIFIC
- GAGE
- ZOE
- SATURN
- FLORENCE
- STATE
- SANTA ANA
- HILL
- OTIS
- ATLANTIC
- CECILIA
- FLORENCE
- CALIFORNIA
- MILCOX



LINE USAGE Average Trip

WESTBOUND JULY 10, 1975
7:30 PM TO 9:40 PM

LINE 46	
7:30 pm to 9:40 pm	
BRANCH NUMBER	1 4
NUMBER OF TRIPS	1 4
TOTAL PASSENGERS	14 48
PASSENGER MILES	43 138
AVERAGE TRIP LENGTH	3.05 2.87

- ADMIRALTY
- PACIFIC
- VIA WASHINGTON
- MARINA
- ADMIRALTY
- MINDANAO
- CULVER
- MARINA FWY
- CENTINELA
- FIJI WAY
- PALAWAN
- JEFFERSON
- SLAUSON
- GREEN VALLEY
- BUCKINGHAM
- LA BREA
- CRENSHAW
- VAN NESS
- WESTERN
- NORMANDIE
- SLAUSON
- VERMONT
- BROADWAY
- AVALON
- CENTRAL
- COMPTON
- LONG BEACH
- PACIFIC
- GAGE
- ZOE
- FLORENCE
- STATE
- SANTA ANA
- HILL
- OTIS
- ATLANTIC
- CECILIA
- FLORENCE
- CALIFORNIA
- CLARA
- WILCOX

Miles:
Number of
Passengers

70
60
50
40
30
20
10
0

5 10 15 20

Miles:

5

10

15

20

LINE USAGE Average Trip

WESTBOUND JULY 10, 1975
9:40 PM TO 1:00 AM

Number of
Passengers

70

60

50

40

30

20

10

0

LINE 46			
9:40 pm to 1:00 am			
BRANCH NUMBER	4	5	
NUMBER OF TRIPS	1	5	
TOTAL PASSENGERS	8	21	
PASSENGER MILES	26	69	
AVERAGE TRIP LENGTH	3.20	3.31	

BRANCH 4

BRANCH 5

- ADMIRALTY
- WASHINGTON
- VIA MARINA
- PACIFIC
- ADMIRALTY
- PALMAMAN
- MINDANAO
- CULVER
- MARINA FWY
- CENTINELA
- FIJI WAY
- JEFFERSON
- SLAUSON
- GREEN VALLEY
- BUCKINGHAM
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- ATLANTIC
- CECILIA
- FLORENCE
- CALIFORNIA

COST FACTORS

LINE 46

DAILY AVERAGE			ANNUAL TOTAL	INDEX
WEEKDAYS	SATURDAYS	SUNDAYS & HOLIDAYS		

TIME VARIABLES

SCHEDULED VEHICLE HOURS: IN SERVICE
TOTAL

111	99	83	38,217	70.9
143	132	110	49,579	92.0

SCHEDULED DRIVER PAY HOURS
ACTUAL DRIVER PAY HOURS

155	143	121	53,867	100.0
157	149	130	55,323	102.7

MILEAGE VARIABLES

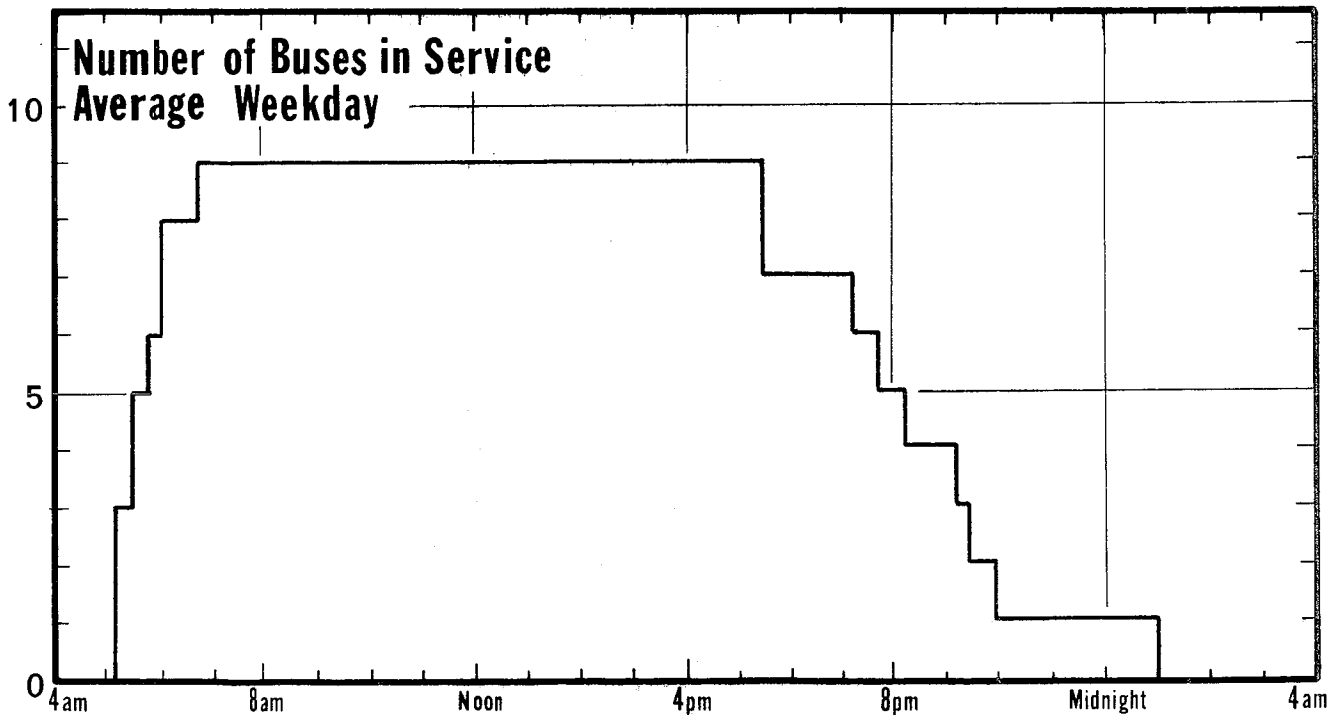
SCHEDULED VEHICLE MILES: IN SERVICE
TOTAL

1,687	1,591	1,251	585,475	88.2
1,914	1,783	1,435	664,016	100.0

ACTUAL VEHICLE MILES

1,916	1,791	1,443	665,406	100.2
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EQUIPMENT PROFILE



TOTAL ANNUAL LINE COST

\$856,000