

## **RIVERSIDE COUNTY TRANSPORTATION COMMISSION**

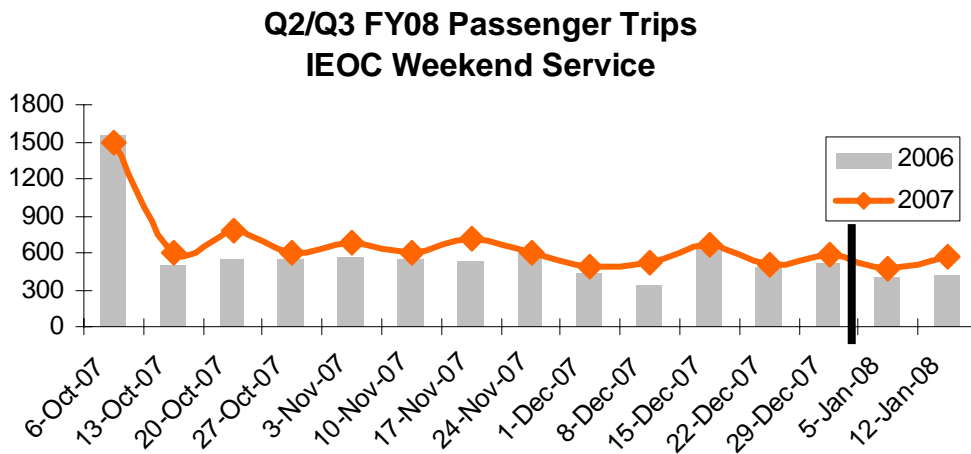
<b>DATE:</b>	February 13, 2008
<b>TO:</b>	Riverside County Transportation Commission
<b>FROM:</b>	Plans and Programs Committee Henry Nickel, Staff Analyst Sheldon Peterson, Program Manager
<b>THROUGH:</b>	Anne Mayer, Executive Director
<b>SUBJECT:</b>	Commuter Rail Program Update

**PLANS AND PROGRAMS COMMITTEE AND STAFF RECOMMENDATION:**

This item is for the Commission to receive and file an update on the Commuter Rail Program.

**BACKGROUND INFORMATION:**

**Inland Empire-Orange County Weekend Service Performance**



Daily passenger trips on the year-round Inland Empire-Orange County (IEOC) Metrolink weekend service have remained largely consistent through the second quarter, providing 9,840 passenger trips quarter to date. This is an increase of nearly 13% over the 8,742 trips provided at this time last year. The success of this service is due in large part to the coordinated marketing efforts among the Commission, Orange County Transportation Authority (OCTA) and San Bernardino Associated Governments (SANBAG). Most all responsibilities for marketing of the service have transitioned to Metrolink, including revised seat drops, branding, and consolidation of the various weekend services under a single promotional umbrella.

## **Parking Structure Construction Begins at North Main Corona**

Construction of a new six-story parking structure at the North Main Corona Metrolink Station started on January 7. Commission staff was present at the station to direct and inform affected passengers on the mornings of January 7 and 8. With the assistance of Corona police, passengers were directed to the new parking facilities. Both the lot closure and transition to auxiliary lot operations occurred without major incident and are now functioning as intended.

On January 4, the affected portion of the parking lot was closed. To compensate for the decrease of 239 spaces, the Commission has leased 300 spaces as an auxiliary parking lot at the former Edwards movie theater. Corona Cruiser initiated shuttle service on December 26. Riverside Transit Agency (RTA) began providing additional shuttle service on January 7, transporting morning and evening Metrolink commuters to and from the station and auxiliary lot. Additionally, RTA augmented Route 3 to now serve as a shuttle for mid-day passengers

Commission staff will continue to monitor the auxiliary lot and adjust operations as needed. Information has been made available to the public through multiple internet channels including the Commission, Metrolink, OCTA, and city of Corona websites. Additionally, a designated rack for project update flyers has been installed on the platform walkway to provide passengers with regular communication regarding the project and any impact it may have upon the use of the station. Designated notice boards have been placed on the platform to notify passengers of transit alternatives and relevant project information. Both station security and Metrolink staff have been notified of how to direct station patrons to relevant project information and updates.



**Rendering of the completed North Main Corona Parking Structure.**

The North Main Corona station was built with 563 spaces. Due to the popularity of its location, ridership increased rapidly. By August 2003, more than 600 passengers were boarding at the station every weekday. As a result, the Commission developed plans for an onsite parking structure. The design calls for phased construction based on need. The first phase will include 1,065 parking spaces in a six story concrete structure located on half of the parking lot nearest to Main Street. The structure will

include two elevators, two entrances/exits and a connecting bridge to the over crossing. The \$25 million project has been awarded to McCarthy Building Companies, Inc. Anticipated completion is fall 2009.

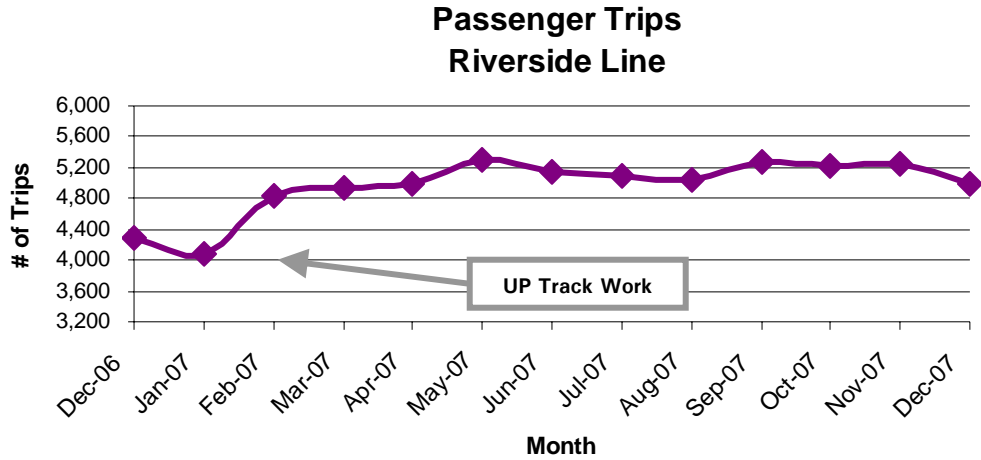
### **Metrolink Strategic Work Session Scheduled for January 25 and 26**

Metrolink will hold the 2007 Strategic Work Session/Board Retreat on January 25 and 26 at the Temecula Creek Inn in Temecula. This event originally scheduled for October 26 and 27 had to be rescheduled due to fires in the area and other Southern California communities.

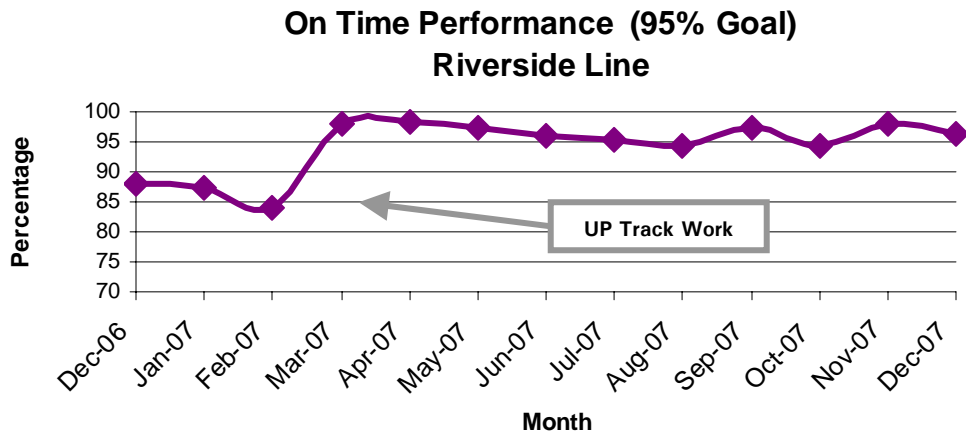
This year's session focuses on the growth of the Inland Empire as it relates to the planning of various projects including the Eastern Maintenance Facility and Perris Valley Line, having recently received approval by the Federal Transit Administration (FTA) to advance into Preliminary Engineering. The 2007 retreat will begin with a combination bus/train tour of the Perris Valley Line. A bus will pick up participants at the Temecula Creek Inn and will make its way to the Downtown Perris station. The group will then board a special Metrolink train, traveling on the Perris Valley Line of the San Jacinto Branch through project sites while staff describes the various projects and issues.

The final destination is the Metrolink San Bernardino Station, where there will be a catered lunch at the SANBAG offices. Following lunch, participants will re-board the bus for a brief tour of Burlington Northern Santa Fe's (BNSF) San Bernardino yard and return to the Temecula Creek Inn for the traditional board reception and dinner. The Saturday morning session will include an insider's tour of the TVM technology and a discussion of upcoming fare policy issues such as the potential to implement online ticketing and fare inspection technology options.

**Riverside Line**



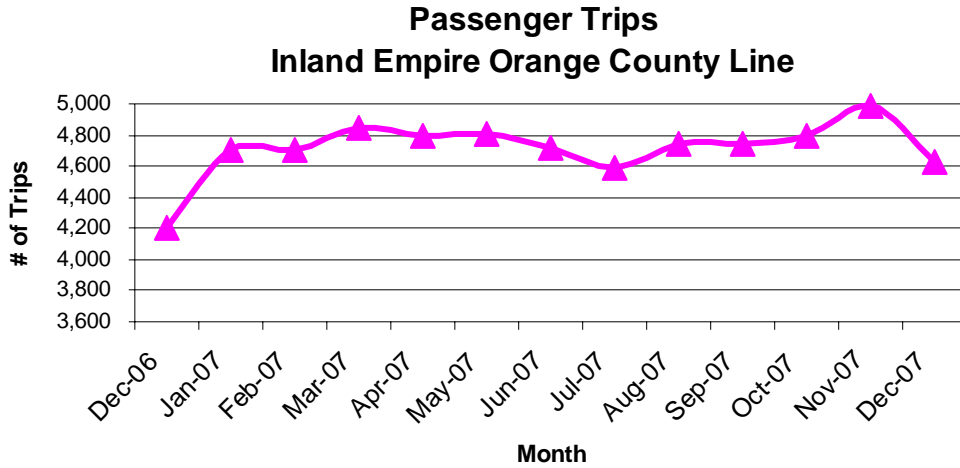
Daily passenger trips on Metrolink’s Riverside Line for the month of December averaged 4,994, a decrease of 262, 5% less than the month of November. Compared to one year prior, the line averaged an overall daily increase of 714 passenger trips. This is nearly 17% more than a year ago due primarily to 91 Line passenger migration and strong on time performance.



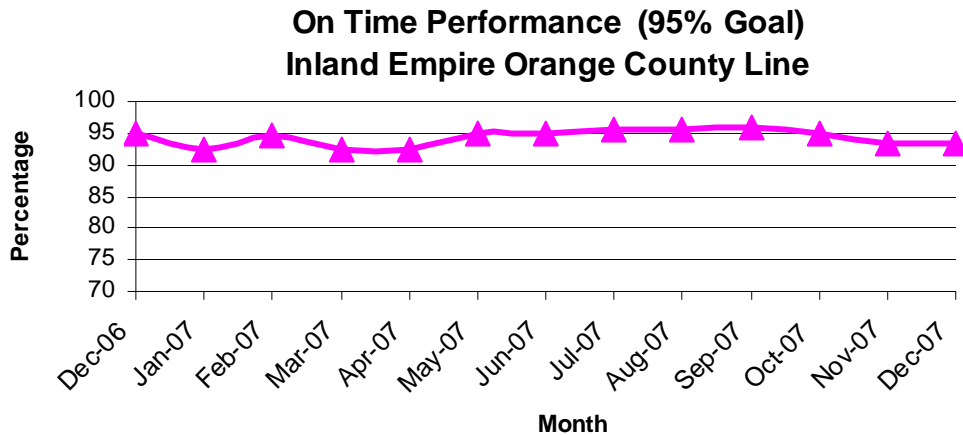
December on-time performance averaged 98% inbound (no change from November) and 95% outbound (-3% from November). There were eight delays greater than five minutes during the month of December. The following are primary causes:

Cause	# of Delays	% of Total
Signals/Track/MOW	2	25%
Dispatching	1	13%
Mechanical	0	0%
Operations	5	62%
<b>TOTAL</b>	<b>8</b>	<b>100%</b>

**Inland Empire-Orange County Line**



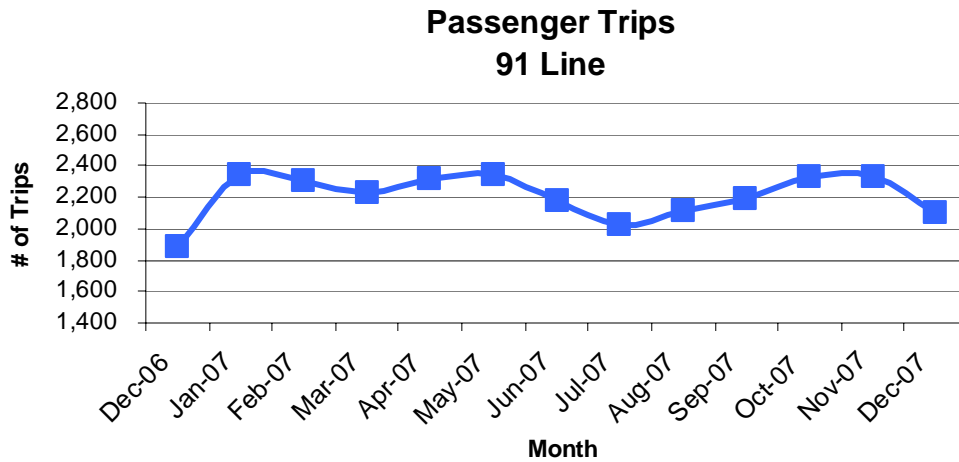
Daily passenger trips on Metrolink’s IEOC Line for the month of December averaged 4,622, a decrease of 369 trips, 7% less than the month of November. The line has increased by 418 daily trips or 10% from a year ago December 2006.



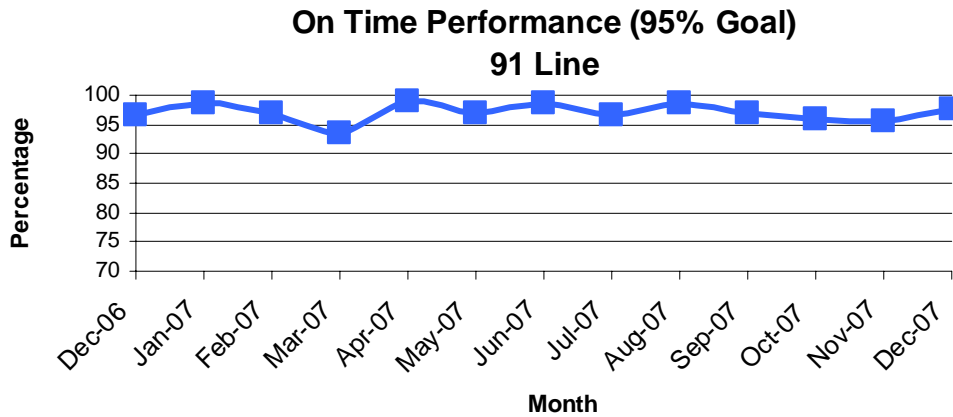
December on-time performance averaged 94% southbound (-1% from November) and 93% northbound (+1% from November). There were 20 delays greater than five minutes during the month of December. The following are primary causes:

Cause	# of Delays	% of Total
Signals/Track/MOW	3	15%
Dispatching	6	30%
Mechanical	3	15%
Operations	8	40%
<b>TOTAL</b>	<b>20</b>	<b>100%</b>

**91 Line**



Daily passenger trips on Metrolink’s 91 Line for the month of December averaged 2,100 a decrease of 232 trips, 10% less than the month of November. The line has increased by 217 daily trips or 12% from a year ago December 2006.



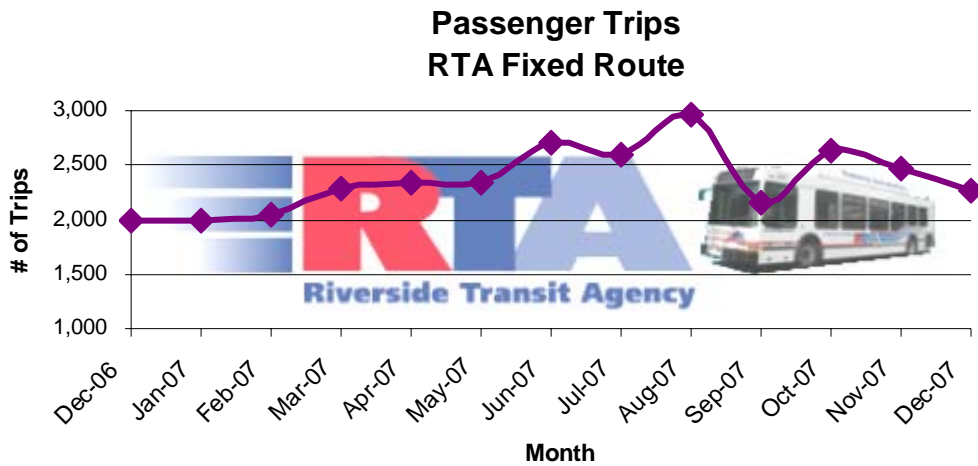
December on-time performance averaged 95% inbound (-1% from November) and 100% outbound (+5% from November). There were four delays greater than five minutes during the month of December. The following are primary causes:

Cause	# of Delays	% of Total
Signals/Track/MOW	0	0%
Dispatching	0	0%
Mechanical	1	25%
Operations	3	75%
<b>TOTAL</b>	<b>4</b>	<b>100%</b>

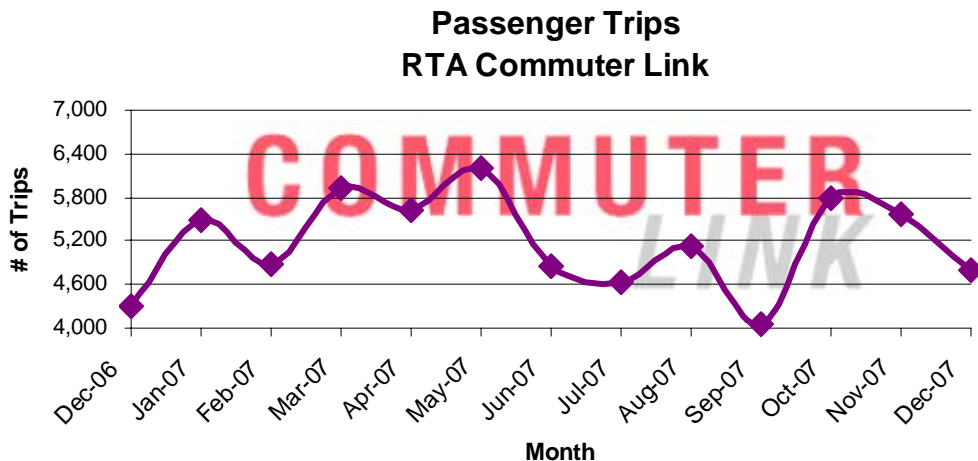
**Connecting Transit Service Performance**

The Commission’s role facilitating interconnectivity between Metrolink and connecting transit services is essential to ongoing viability of the system. Such services address the needs of transit dependent riders as well as help mitigate congestion and the necessity for expensive parking capacity at our stations. The Commission is working to improve the efficiency and effectiveness of transit connections.

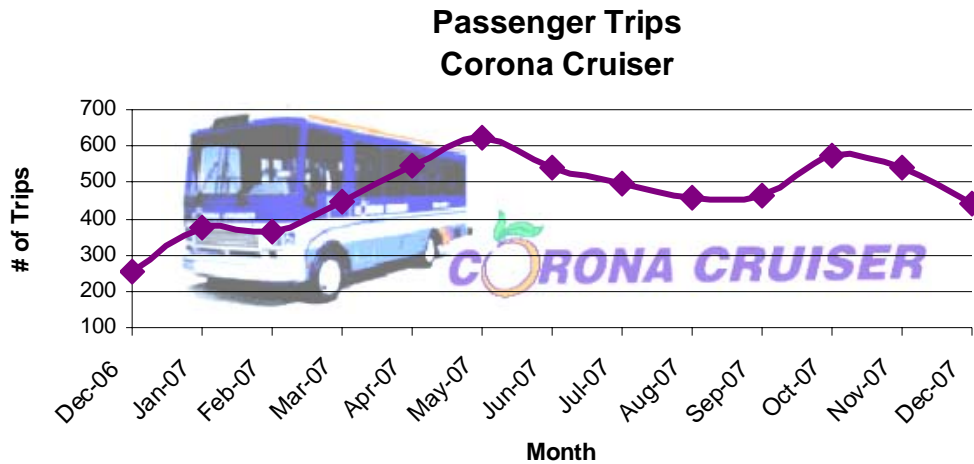
In order to meet these requirements, the Commission has worked with Metrolink and local transit operators to offer connecting services to and from Riverside County Metrolink stations at no cost for those with valid Metrolink tickets. Within Riverside County, services include free transfers to routes operated by RTA, RTA’s Commuter Link service and Corona Cruiser. The following graphs show total monthly Metrolink transfer passenger trips on each of the three services.



Monthly Metrolink transfer trips on RTA’s Connecting Fixed Routes (1, 15, 16, 21, 29, 3, and 38) totaled 2,271 for the month of December, a decrease of 188 trips, 7.65% less than the month of November. Monthly trips decreased by 330 or - 12.69% over the last fiscal year.



Monthly Metrolink transfer trips on RTA's Commuter Link routes (202, 204, 206, and 208) totaled 4,794 for the month of December, a decrease of 782 trips, -14.02% from the month of November. This reflects a seasonal decline expected in light of the holidays. Monthly trips have increased by 172 or 3.72% over the last fiscal year.



Monthly Metrolink transfer trips on the Corona Cruiser totaled 441 for the month of December, a decrease of 97, -18.03% from the month of November. Monthly trips have decreased by 53 or -10.73% over the past fiscal year. This reflects a seasonal decline expected in light of the holidays.

**Attachments:**

- 1) Metrolink Average Weekday Passenger Trips
- 2) Metrolink Schedule Adherence Summary – Weekday Service

**METROLINK AVERAGE WEEKDAY PASSENGER TRIPS  
THIRTEEN MONTH WINDOW - HOLIDAY ADJUSTED**

ROUTE =>	Ventura County	Antelope Valley	San Bernardino	Burbank/Tujunga	Riverside	Orange County	Int'l Emv/OC	Riv/Full LA	TOTAL SYSTEM	% Change Vs Prior Mo
Dec 06	3,522	6,584	10,976	576	4,280	5,817	4,204	1,883	37,842	-10%
Jan 07	3,962	6,950	11,937	681	4,086	6,431	4,701	2,347	41,095	9%
Feb 07	4,135	7,178	12,122	675	4,826	6,467	4,707	2,298	42,408	3%
Mar 07	4,104	7,299	12,367	713	4,929	6,492	4,848	2,221	42,973	1%
Apr 07	4,077	7,343	12,170	676	4,998	6,489	4,791	2,315	42,859	0%
May 07	4,213	7,338	12,105	676	5,301	6,683	4,813	2,348	43,477	1%
Jun 07	4,108	7,355	11,954	670	5,141	6,767	4,716	2,178	42,889	-1%
Jul 07	3,984	7,137	11,670	666	5,093	6,519	4,588	2,023	41,680	-3%
Aug 07	4,042	6,524	11,624	680	5,051	6,579	4,744	2,113	41,357	-1%
Sep 07	4,053	6,749	12,002	692	5,263	6,675	4,745	2,194	42,373	2%
Oct 07	4,078	6,673	12,330	720	5,232	6,638	4,792	2,324	42,787	1%
Nov 07	4,149	6,773	12,359	714	5,256	7,084	4,991	2,332	43,658	3%
Dec 07	3,940	6,431	11,378	634	4,994	6,531	4,622	2,100	40,630	-5%
% Change Dec 07 vs Nov 07	-3%	-4%	-8%	-12%	-5%	-2%	-4%	-10%	-5%	
% Change Dec 07 vs Dec 06	12%	-2%	4%	10%	17%	12%	10%	12%	7%	

# METROLINK SCHEDULE ADHERENCE SUMMARY - WEEKDAY SERVICE

Percentage of Trains Arriving Within 5 Minutes of Scheduled Time

LATEST 13 MONTHS

Route	Ventura County		Antelope Valley		San Bernardino		Foothill		Riverside		Orange County		Inland Empire		LA		Total System		
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	
Dec 06	97%	95%	95%	94%	97%	96%	98%	97%	86%	90%	90%	94%	96%	94%	98%	95%	95%	94%	95%
Jan 07	99%	96%	96%	93%	97%	97%	98%	98%	91%	84%	92%	97%	90%	95%	97%	100%	95%	95%	95%
Feb 07	97%	97%	97%	95%	97%	96%	100%	97%	88%	80%	95%	98%	94%	95%	94%	100%	96%	95%	95%
Mar 07	97%	99%	83%	86%	97%	98%	97%	97%	98%	98%	93%	98%	94%	91%	92%	95%	94%	95%	94%
Apr 07	99%	97%	93%	93%	99%	96%	99%	97%	99%	98%	96%	96%	92%	93%	100%	98%	97%	96%	96%
May 07	97%	97%	94%	94%	98%	97%	99%	97%	98%	97%	97%	95%	97%	93%	98%	96%	97%	96%	96%
Jun 07	99%	98%	97%	94%	98%	98%	100%	100%	98%	94%	95%	96%	96%	94%	98%	99%	97%	97%	97%
Jul 07	100%	98%	95%	90%	98%	98%	96%	99%	97%	94%	91%	98%	98%	93%	96%	97%	96%	96%	96%
Aug 07	99%	94%	91%	83%	98%	89%	97%	96%	96%	93%	97%	95%	96%	95%	99%	98%	96%	92%	94%
Sep 07	95%	96%	92%	95%	92%	90%	99%	96%	96%	99%	92%	94%	96%	96%	97%	97%	94%	94%	94%
Oct 07	95%	93%	91%	93%	95%	94%	95%	97%	97%	92%	92%	95%	97%	93%	95%	97%	95%	94%	94%
Nov 07	97%	99%	89%	90%	96%	96%	100%	98%	98%	98%	96%	98%	95%	92%	96%	95%	95%	95%	95%
Dec 07	99%	97%	93%	89%	96%	98%	99%	99%	98%	95%	97%	97%	94%	93%	95%	100%	96%	96%	96%

## Peak Period Trains Arriving Within 5 Minutes of Scheduled Time

Route	Ventura County		Antelope Valley		San Bernardino		Foothill		Riverside		Orange County		Inland Empire		LA		Total System		
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	
Dec 07 Peak Period Trains	96%	95%	94%	97%	95%	99%	100%	98%	99%	94%	97%	98%	93%	97%	97%	100%	96%	98%	97%

No adjustments have been made for relievable delays. Terminated trains are considered OT if they were on-time at point of termination. Annulled trains are not included in the on-time calculation.