

**NTSB Docket Item  
DCA-05-MR-009  
Metrolink collision and derailment  
Glendale, California  
January 26, 2005**

## **Metrolink Ridership and Train Count Information**

## **Lettengarver, Gary**

---

**From:** Blackford, Nancy  
**Sent:** Tuesday, February 01, 2005 2:33 PM  
**To:** Lettengarver, Gary  
**Subject:** Glendale Averages

Trains thru Glendale average:

Mon-Fri           Metrolinks 54  
                    Amtraks 12

Sat-Sun            Amtraks 10  
                    Metrolinks 8 (Sat only)

UPRR Freights, 7 days a week, average 11 trains per day

MPK01 4:07 AM *new OS* MPK 100 5:07 AM *DP Burbank* 6:15 AM *DUE LAUPT* LAX 7212

MPKLA5 4:25 AM CME DHQ901 5:15 AM *DUE OUTLINE*  5:30 AM *DUE LAUPT* LAX  
 LAX 901 5:48 AM *DEP LAUPT* 6:06 AM *DUE BURBANK* BUR 7219

FALL SCHEDULE  
 FALL SCHEDULE

FALL SCHEDULE

### Ventura County

TO LOS ANGELES	100	X102	104	106	108(A768)	110	X112	114
MONTALVO	-	5:27a	6:05a	6:44a	-	-	-	-
OXNARD	-	5:42a	6:20a	6:59a	MA 7:40a	-	-	-
CAMARILLO	-	5:52a	6:30a	7:09a	MA 7:50a	-	-	-
MOORPARK	5:07a	6:03a	6:41a	7:20a	MA 8:06a	8:26a	-	11:05a
SIMI VALLEY	5:19a	6:15a	6:53a	7:32a	MA 8:21a	8:39a	-	L11:17a
CHATSWORTH	5:30a	6:26a	7:04a	7:43a	MA 8:35a	8:51a	10:45a	L11:28a
NORTHRIDGE	5:36a	6:32a	7:10a	7:49a	MA 8:41a	8:58a	10:51a	L11:34a
VAN NUYS	5:44a	6:40a	7:18a	7:57a	MA 8:48a	9:05a	10:59a	L11:42a
BURBANK AIRPORT	5:51a	6:47a	7:25a	8:04a	MA 8:57a	9:13a	11:06a	L11:49a
DOWNTOWN BURBANK	L5:55a	L6:51a	L7:30a	L8:08a	MA 9:01a	L9:17a	L11:10a	L11:53a
GLENDALE	L6:01a	L6:57a	L7:36a	L8:14a	MA 9:07a	L9:23a	L11:16a	L11:59a
L.A. UNION STATION	6:15a	7:12a	7:50a	8:28a	MA 9:25a	9:37a	11:30a	12:20p

### Ventura County

TO MONTALVO	101	103(A799)	105	X107	109	111	113	X115
L.A. UNION STATION	6:50a	MA 7:30a	8:50a	9:50a	1:10p	3:35p	4:26p	5:10p
GLENDALE	L7:00a	MA 7:41a	9:01a	L10:00a	1:20p	3:45p	4:36p	5:20p
DOWNTOWN BURBANK	L7:06a	MA 7:47a	9:07a	L10:06a	1:26p	3:51p	4:42p	5:26p
BURBANK AIRPORT	L7:10a	MA 7:52a	L9:12a	L10:11a	1:30p	3:55p	4:46p	5:30p
VAN NUYS	L7:22a	MA 8:01a	L9:21a	L10:19a	1:37p	4:02p	4:53p	5:37p
NORTHRIDGE	L7:30a	MA 8:09a	L9:28a	L10:26a	L1:44p	4:09p	5:01p	5:45p
CHATSWORTH	L7:36a	MA 8:16a	L9:35a	10:36a	L1:50p	L4:16p	5:07p	5:51p
SIMI VALLEY	L7:51a	MA 8:45a	L9:47a	-	L2:01p	L4:28p	L5:18p	L6:02p
MOORPARK	8:05a	MA 8:57a	10:02a	-	2:20p	4:45p	L5:30p	L6:14p
CAMARILLO	-	MA 9:08a	-	-	-	-	L5:43p	L6:27p
OXNARD	-	MA 9:20a	-	-	-	-	L5:55p	L6:39p
MONTALVO	-	-	-	-	-	-	6:10p	6:55p

L: Train may leave up to five minutes ahead of schedule.

MA: Amtrak trains A768 and A799 replace Metrolink trains 103 and 108 and are available to passengers with any type of valid Metrolink ticket. These trains will not be able to accommodate bicycles.

X: Train does not operate on Thanksgiving Friday, Martin Luther King Day and Presidents' Day. D: Stops to discharge only.

### Antelope Valley Weekday

TO LOS ANGELES	200	202	204	206	208	X210	212	214
LANCASTER	4:05a	5:15a	5:55a	6:26a	7:00a	-	9:06a	11:30a
VINCENT GRADE / ACTON	4:20a	5:30a	6:10a	6:41a	7:15a	-	9:21a	11:45a
VIA PRINCESSA	4:51a	6:01a	6:41a	7:12a	7:46a	8:47a	9:52a	12:16p
SANTA CLARITA	4:57a	6:07a	6:47a	7:18a	7:52a	8:53a	9:58a	12:22p
NEWHALL	5:04a	6:14a	6:54a	7:27a	7:59a	9:00a	L10:07a	L12:31p
SYLMAR / SAN FERNANDO	5:18a	6:28a	7:10a	7:41a	8:13a	9:14a	L10:21a	L12:45p
SUN VALLEY	5:25a	6:35a	7:17a	7:48a	8:20a	9:21a	L10:28a	L12:52p
DOWNTOWN BURBANK	L5:31a	L6:41a	L7:23a	L7:54a	L8:26a	L9:27a	L10:34a	L12:58p
GLENDALE	L5:37a	L6:48a	L7:29a	L8:00a	L8:32a	L9:33a	L10:40a	L1:04p
L.A. UNION STATION	5:53a	7:03a	7:45a	8:16a	8:48a	9:50a	10:56a	1:20p

### Antelope Valley Weekday

TO LANCASTER	201	X203	205	207	209	211	X213	215
L.A. UNION STATION	6:35a	7:37a	9:15a	11:42a	1:50p	3:45p	4:14p	5:00p
GLENDALE	L6:45a	L7:47a	9:25a	11:52a	2:00p	3:55p	4:24p	5:10p
DOWNTOWN BURBANK	L6:51a	L7:53a	9:31a	11:58a	2:06p	4:01p	4:30p	5:16p
SUN VALLEY	L6:57a	L7:59a	L9:37a	12:04p	2:12p	4:07p	4:36p	5:22p
SYLMAR / SAN FERNANDO	L7:04a	L8:06a	L9:44a	12:11p	2:19p	L4:14p	L4:43p	L5:29p
NEWHALL	L7:19a	L8:23a	L9:58a	12:25p	2:33p	L4:28p	L4:57p	L5:45p
SANTA CLARITA	L7:25a	L8:29a	L10:04a	12:31p	L2:42p	L4:34p	5:08p	L5:51p
VIA PRINCESSA	L7:31a	8:43a	L10:10a	12:37p	2:55p	L4:40p	-	L5:57p
VINCENT GRADE / ACTON	L8:06a	-	L10:42a	L1:09p	-	L5:12p	-	L6:29p
LANCASTER	8:27a	-	11:05a	1:30p	-	5:33p	-	6:50p

L: Train may leave up to five minutes ahead of schedule.

Your valid Metrolink ticket is good for a free transfer to Santa Clarita Transit Bus Line 795 (SC795).

\*For service between Burbank or Glendale and Oxnard, see Ventura County Timetable.

\*\*L.A. Union Station connects to all lines except Inland Empire-Orange County.

X: Train does not operate on Thanksgiving Friday, Martin Luther King Day and Presidents' Day.

### Burbank Airport

TO LOS ANGELES	200	100	900	202	X102	204	104	206
BURBANK AIRPORT*	—	5:51a	—	—	6:47a	—	7:25a	—
DOWNTOWN BURBANK*	L5:31a	L5:55a	6:16a	L6:41a	L6:51a	L7:23a	L7:30a	L7:54a
GLENDALE	L5:37a	L6:01a	L6:22a	L6:48a	L6:57a	L7:29a	L7:36a	L8:00a
L.A. UNION STATION	5:53a	6:15a	6:35a	7:03a	7:12a	7:45a	7:50a	8:16a

### Burbank Airport (Amtrak Trains)

TO LOS ANGELES	A768	A774	A784	A796
Burbank Airport*	8:57a	11:27a	4:25p	9:13p
Downtown Burbank*	-	-	-	-
Glendale	9:07a	11:39a	4:37p	9:25p
L.A. Union Station	9:25a	12:10p	4:55p	9:45p

### Burbank Airport

TO BURBANK AIRPORT	901	201	101	903	103(A799)	X203	905	907
L.A. UNION STATION	5:48a	6:35a	6:50a	7:15a	MA 7:30a	7:37a	8:00a	8:25a
GLENDALE	L5:58a	L6:45a	L7:00a	L7:25a	MA 7:41a	L7:47a	8:10a	8:35a
DOWNTOWN BURBANK*	6:06a	L6:51a	L7:06a	7:33a	MA 7:47a	L7:53a	L8:16a	L8:41a
BURBANK AIRPORT*	—	—	L7:10a	—	MA 7:52a	—	8:25a	8:50a

### Burbank Airport (Amtrak Trains)

TO BURBANK AIRPORT	A763	A769	A775	A785
L.A. Union Station	9:05a	12:30p	2:55p	7:00p
Glendale	9:16a	12:42p	3:07p	7:12p
Downtown Burbank*	-	-	-	-
Burbank Airport*	9:28p	12:54p	3:19p	7:24p

L. Train may leave up to five minutes ahead of schedule.

\*Free shuttle to Burbank Airport. For pickup, call (818) 557-5530 and ask for free courtesy shuttle to Burbank Airport.

MA: Amtrak trains A768 and A799 replace Metrolink trains 103 & 108 and are available to passengers with any type of valid Metrolink ticket. These trains will not be able to accommodate bicycles.

A: Amtrak train. Note: ALL Metrolink ticket holders may ride ANY Amtrak train (indicated by A's on the schedule) between Los Angeles and Burbank Airport at no additional cost as part of the Rail 2 Rail program.

X: Train does not operate on Thanksgiving Friday, Martin Luther King Day and Presidents' Day.



**Operating Statistics Report**  
**Trip Date Wednesday 01/26/2005**

**Metrolink**

<b>Route/Statistics</b>	<b>Average Weekday*</b>	<b>Total Weekday</b>	<b>Total Saturday</b>	<b>Total Sunday</b>	<b>Total</b>
<b>2Antelope Valley</b>					
# Trains Operated	25.0	25.0	0.0	0.0	25.0
# Cars Operated	34.0	34.0	0.0	0.0	34.0
Total Actual Train Miles	1,600.0	1,600.0	0.0	0.0	1,599.8
Total Actual Train Hours	12.4	12.4	0.0	0.0	12.4
Total Actual Train Revenue Miles	1,600.0	1,600.0	0.0	0.0	1,599.8
Total Actual Train Revenue Hours	12.4	12.4	0.0	0.0	12.4
Total Actual Passenger Car Miles	2,259.0	2,259.0	0.0	0.0	2,258.8
Tot Actual Pax Car Revenue Miles	2,259.0	2,259.0	0.0	0.0	2,258.8
Tot Scheduled Pax Car Revenue Miles**	2,145.0	2,145.0	0.0	0.0	2,144.8
Total Actual Passenger Car Hours	52.0	52.0	0.0	0.0	52.0
Tot Actual Pax Car Revenue Hours	52.0	52.0	0.0	0.0	52.0

\* Number operating weekdays this reporting period: 1  
 \*\* Current calculation: Scheduled Revenue Miles x Actual Revenue Cars

Selection Criteria: Division = Metrolink, Route = 2Antelope Valley



**Operating Statistics Report**  
**Trip Date Wednesday 01/26/2005**

**Metrolink**

<b>Route/Statistics</b>	<b>Average Weekday*</b>	<b>Total Weekday</b>	<b>Total Saturday</b>	<b>Total Sunday</b>	<b>Total</b>
<b>1Ventura County</b>					
# Trains Operated	19.0	19.0	0.0	0.0	19.0
# Cars Operated	24.0	24.0	0.0	0.0	24.0
Total Actual Train Miles	911.0	911.0	0.0	0.0	911.1
Total Actual Train Hours	6.6	6.6	0.0	0.0	6.6
Total Actual Train Revenue Miles	911.0	911.0	0.0	0.0	911.1
Total Actual Train Revenue Hours	6.6	6.6	0.0	0.0	6.6
Total Actual Passenger Car Miles	1,030.0	1,030.0	0.0	0.0	1,030.3
Tot Actual Pax Car Revenue Miles	1,030.0	1,030.0	0.0	0.0	1,030.3
Tot Scheduled Pax Car Revenue Miles**	1,236.0	1,236.0	0.0	0.0	1,235.5
Total Actual Passenger Car Hours	31.5	31.5	0.0	0.0	31.5
Tot Actual Pax Car Revenue Hours	31.5	31.5	0.0	0.0	31.5

\* Number operating weekdays this reporting period: 1

\*\* Current calculation: Scheduled Revenue Miles x Actual Revenue Cars

Selection Criteria: Division = Metrolink, Route = 1Ventura County





**Operating Statistics Report**  
**Trip Date Wednesday 01/26/2005**

**Metrolink**

<b>Route/Statistics</b>	<b>Average Weekday*</b>	<b>Total Weekday</b>	<b>Total Saturday</b>	<b>Total Sunday</b>	<b>Total</b>
<b>9Burbank Turns</b>					
# Trains Operated	12.0	12.0	0.0	0.0	12.0
# Cars Operated	35.0	35.0	0.0	0.0	35.0
Total Actual Train Miles	115.0	115.0	0.0	0.0	114.7
Total Actual Train Hours	13.4	13.4	0.0	0.0	13.4
Total Actual Train Revenue Miles	115.0	115.0	0.0	0.0	114.7
Total Actual Train Revenue Hours	13.4	13.4	0.0	0.0	13.4
Total Actual Passenger Car Miles	228.0	228.0	0.0	0.0	228.0
Tot Actual Pax Car Revenue Miles	228.0	228.0	0.0	0.0	228.0
Tot Scheduled Pax Car Revenue Miles**	455.0	455.0	0.0	0.0	454.5
Total Actual Passenger Car Hours	80.2	80.2	0.0	0.0	80.2
Tot Actual Pax Car Revenue Hours	80.2	80.2	0.0	0.0	80.2

\* Number operating weekdays this reporting period: 1

\*\* Current calculation: Scheduled Revenue Miles x Actual Revenue Cars

Selection Criteria: Division = Metrolink, Route = 9Burbank Turns



## On Time Performance Report

Tuesday 01/25/2005

Metrolink

### Ridership Summary

Route	Ridership			Train Performance						
	Today	MTD	Average Weekday	#OPTD	#OT	%OT	#Late	#Term	#Annull	#Extra
1Ventura County	4135	63098	3712	20	16	80.0	4	0	0	2
2Antelope Valley	6561	113541	6421	24	23	95.8	1	0	0	0
3San Bernardino	12058	199738	10873	38	28	73.7	10	2	0	0
4Riverside	4663	76267	4486	12	12	100.0	0	0	0	0
5Orange County	6037	98397	5771	19	16	84.2	3	0	0	0
6Inland Empire/Orange	3911	61044	3591	12	11	91.7	1	0	0	0
9Burbank Turns	630	10667	627	12	12	100.0	0	0	0	0
7Riverside-Fullerton-LA	1944	29829	1755	9	8	88.9	1	0	0	0
<b>Total</b>	<b>39939</b>	<b>652581</b>	<b>199176</b>	<b>146</b>	<b>126</b>	<b>86.3</b>	<b>20</b>	<b>2</b>	<b>0</b>	<b>2</b>
<b>MTD</b>	<b>652581</b>	<b>652581</b>	<b>37236</b>	<b>2530</b>	<b>2244</b>	<b>88.7</b>	<b>286</b>	<b>52</b>	<b>32</b>	<b>20</b>
<b>FTD</b>	<b>5533575</b>		<b>29547</b>	<b>21602</b>	<b>20017</b>	<b>92.7</b>	<b>1511</b>	<b>185</b>	<b>72</b>	<b>28</b>

### Fare validation Summary for ay 01/25/2005

Route	# Pax Chkd	# of Viol	Verb. Warn.	Writ. Warn.	Citns.	# Verif.	# Sheriff
1Ventura County	1356	7	5	1	1	4	2
2Antelope Valley	2625	81	76	3	2	4	0
3San Bernardino	3589	22	16	2	4	3	4
4Riverside	1569	4	3	1	0	3	0
5Orange County	1812	27	27	0	0	0	0
6Inland Empire/Orange	997	7	7	0	0	0	0
9Burbank Turns	181	2	2	0	0	0	0
7Riverside-Fullerton-LA	684	5	5	0	0	0	0
<b>Total</b>	<b>12813</b>	<b>155</b>	<b>141</b>	<b>7</b>	<b>7</b>	<b>14</b>	<b>6</b>
<b>MTD</b>	<b>206203</b>	<b>2876</b>	<b>2359</b>	<b>262</b>	<b>255</b>	<b>271</b>	<b>219</b>
<b>FTD</b>	<b>1843552</b>	<b>23541</b>	<b>18990</b>	<b>2036</b>	<b>2515</b>	<b>2109</b>	<b>1881</b>
<b>Inspection Rate(MTD)</b>			<b>31.60%</b>	<b>Evasion Rate(MTD)</b>		<b>1.39%</b>	

Note: #OPTD does not include #Annull

Selection Criteria:

Printed on 01/25/2005



**Trip History Detail Report**  
**Trip Date Tuesday 01/25/2005**

**Route:** 1Ventura County  
**Direction:** Inbound

X **100 01/25/2005 On Time Minutes Late: 0 Cars: 3 Passengers: 260**

	<b>Scheduled</b>	<b>Actual</b>	<b>Location</b>	<b>Disabled:</b>
<b>Departure</b>	05:07 AM	05:07 AM	Moorpark	<b>Bikes:</b>
<b>Arrival</b>	06:15 AM	06:15 AM	Los Angeles Union Station	<b>Standeeds:</b>
<b>Consist:</b>	871 197 133 625			<b>Capacity:</b> 420
<b>Engineer:</b>	DuBois, Larry			
<b>Conductor:</b>	Taplin, Reginald			

**102 01/25/2005 On Time Minutes Late: 2 Cars: 4 Passengers: 466**

	<b>Scheduled</b>	<b>Actual</b>	<b>Location</b>	<b>Disabled:</b>
<b>Departure</b>	05:17 AM	05:17 AM	MONTALVO	<b>Bikes:</b>
<b>Arrival</b>	07:12 AM	07:14 AM	Los Angeles Union Station	<b>Standeeds:</b>
<b>Consist:</b>	854 164 142 125 613			<b>Capacity:</b> 560
<b>Engineer:</b>	Adams, Gary			
<b>Conductor:</b>	Gonzalez, Louie			

	Primary	Minutes	Location	Type	Cause	Responsible
(1)	x	2	OXN - CAM	Weather	Rain/flooding	WEATHER
			TRACK BULLITIN 31567 ON U.P.			
(2)		14	CP Las Posas - CAM	Weather	Rain/flooding	WEATHER

**104 01/25/2005 Late Minutes Late: 26 Cars: 4 Passengers: 512**

	<b>Scheduled</b>	<b>Actual</b>	<b>Location</b>	<b>Disabled:</b>
<b>Departure</b>	05:55 AM	05:55 AM	MONTALVO	<b>Bikes:</b>
<b>Arrival</b>	07:50 AM	08:16 AM	Los Angeles Union Station	<b>Standeeds:</b>
<b>Consist:</b>	884 119 130 190 626			<b>Capacity:</b> 560
<b>Engineer:</b>	Clanahan, Kenneth			
<b>Conductor:</b>	Tellez, David			

	Primary	Minutes	Location	Type	Cause	Responsible
(1)	x	19	MTV-OXN	Transportation	Dispatching	UPRR
			WAIT FOR LINE UP AT CPC 400			
(2)		11	CP Las Posas - CAM	Weather	Rain/flooding	WEATHER
			FORM "A" #031567 ON UPRR.			



**Trip History Detail Report**  
**Trip Date Tuesday 01/25/2005**

**Route:** 9Burbank Turns  
**Direction:** Inbound

910	01/25/2005	On Time	Minutes Late: 0	Cars: 3	Passengers: 10
	<b>Scheduled</b>	<b>Actual</b>	<b>Location</b>	<b>Disabled:</b>	
<b>Departure</b>	05:05 PM	05:05 PM	Burbank Airport	<b>Bikes:</b>	
<b>Arrival</b>	05:30 PM	05:30 PM	Los Angeles Union Station	<b>Standeers:</b>	
<b>Consist:</b>	871 197 133 625			<b>Capacity:</b>	420
<b>Conductor:</b>	Taplin, Reginald				
<b>Engineer:</b>	DuBois, Larry				
<b>Direction:</b>	<b>Outbound</b>				

901	01/25/2005	On Time	Minutes Late: 0	Cars: 3	Passengers: 26
	<b>Scheduled</b>	<b>Actual</b>	<b>Location</b>	<b>Disabled:</b>	
<b>Departure</b>	05:48 AM	05:48 AM	Los Angeles Union Station	<b>Bikes:</b>	
<b>Arrival</b>	06:06 AM	06:06 AM	Burbank	<b>Standeers:</b>	
<b>Consist:</b>	873 109 129 623			<b>Capacity:</b>	420
<b>Engineer:</b>	Wright, Chuck				
<b>Conductor:</b>	Heldenbrand, Bob				

903	01/25/2005	On Time	Minutes Late: 0	Cars: 3	Passengers: 62
	<b>Scheduled</b>	<b>Actual</b>	<b>Location</b>	<b>Disabled:</b>	
<b>Departure</b>	07:15 AM	07:15 AM	Los Angeles Union Station	<b>Bikes:</b>	
<b>Arrival</b>	07:33 AM	07:33 AM	Burbank	<b>Standeers:</b>	
<b>Consist:</b>	873 109 129 623			<b>Capacity:</b>	420
<b>Engineer:</b>	Wright, Chuck				
<b>Conductor:</b>	Heldenbrand, Bob				

905	01/25/2005	On Time	Minutes Late: 0	Cars: 4	Passengers: 58
	<b>Scheduled</b>	<b>Actual</b>	<b>Location</b>	<b>Disabled:</b>	
<b>Departure</b>	08:00 AM	08:00 AM	Los Angeles Union Station	<b>Bikes:</b>	
<b>Arrival</b>	08:25 AM	08:25 AM	Burbank Airport	<b>Standeers:</b>	
<b>Consist:</b>	860 207 123 162 631			<b>Capacity:</b>	560
<b>Engineer:</b>	Mathews, Richard				
<b>Conductor:</b>	Lucas, Andy				