

**Link Ridership Estimates - as of 8/14/2009 8:00AM**

	Data Origin	(raw data)	(raw data)	(raw data)	Formula: (Car Segments Run) * (Passengers Counted) / (Segments Counted)	Formula: (Car Segments Run) * (Passengers Counted) / (Segments Counted) * (Adjustment Factor)				
Day	Date	Passengers Counted	Segments Counted	Car Segments Run	Full Passenger Count Estimate	Period Adjusted Full Passenger Count Estimate	Full Passenger Wk Avg Estimate	Period Adjusted Full Passenger Wk Avg Estimate	Notes	
Sat	7/18/2009	4,025	362	3,993	51,151	51,151			Manual Counts Override - Event Weekend	
Sun	7/19/2009	2,080	231	2,936	41,246	41,246			Manual Counts Override - Event Weekend	
Wkdy	7/20/2009	1,706	816	5,630	11,771	11,657	11,469	11,359		
Wkdy	7/21/2009	3,385	1,323	5,576	14,267	14,129				
Wkdy	7/22/2009	2,276	992	5,532	12,692	12,570				
Wkdy	7/23/2009	1,529	689	3,854	8,553	8,470				
Wkdy	7/24/2009	2,621	1,452	5,576	10,065	9,968				
Sat	7/25/2009	3,595	1,092	4,946	16,283	12,571				
Sun	7/26/2009	1,155	345	4,410	14,764	14,784				
Wkdy	7/27/2009	1,326	529	5,470	13,711	13,579	13,486	13,355		
Wkdy	7/28/2009	2,950	1,186	5,576	13,869	13,735				
Wkdy	7/29/2009	1,990	763	5,464	14,251	14,113				
Wkdy	7/30/2009	2,859	1,290	5,576	12,358	12,239				
Wkdy	7/31/2009	3,312	1,395	5,576	13,239	13,111				
Sat	8/1/2009	1,232	270	4,752	21,683	18,577				
Sun	8/2/2009	1,966	853	4,510	10,395	10,584				
Wkdy	8/3/2009	1,679	723	5,608	13,023	13,043	15,682	15,707	APC segments counted is low.	
Wkdy	8/4/2009	1,211	511	5,576	13,214	13,235			APC segments counted is low.	
Wkdy	8/5/2009	1,326	415	5,446	17,401	17,428			APC segments counted is low.	
Wkdy	8/6/2009	443	147	5,576	16,804	16,830			APC segments counted is low.	
Wkdy	8/7/2009	2,027	629	5,576	17,969	17,997			APC segments counted is low.	
Sat	8/8/2009	3,308	1,158	4,740	13,541	11,601				
Sun	8/9/2009	3,392	1,204	4,412	12,430	12,656				
Wkdy	8/10/2009	520	209	5,576	13,873	13,895	12,302	12,321	APC segments counted is low.	
Wkdy	8/11/2009	693	382	5,576	10,116	10,131			APC segments counted is low.	
Wkdy	8/12/2009	607	262	5,576	12,918	12,938			APC segments counted is low.	

		Correction Factors		Service Days		Month/Schedule		Ridership	
								Month	Average
July 2009	Sat	77.213%		2	63,722	46,847		243,323	31,861
	Sun	100.166%		2	56,030	41,257			28,015
	Wkdy	99.033%		10		123,569			12,357
August 2009	Sat	88.574%		2		30,178		168,915	15,089
	Sun	100.750%		2		23,240			11,620
	Wkdy	97.471%		8		115,498			14,437

**Notes:**

Need to set minimums for daily deployment (this will minimize correction factors and increase understanding).  
 Getting the data is key in a timely fashion - appears current on APC by dates not by volume for week 3 - actual schedules through 8/12 are finalized).  
 These are uncalibrated numbers - requires a threshold sample size that is not met yet.  
 Numbers above are subject to change pending the signoff of the APC data collection devices for all figures. Numbers highlighted in color are very likely to change as new data arrives.