

**Arlington Transit
Service Effectiveness Report**

SEPTEMBER 2017

	Weekday				Saturday			Sunday		
	Passengers	Revenue Hours	Passengers/ Revenue Hour	Average Weekday Passengers	Passengers	Revenue Hours	Passengers/ Revenue Hour	Passengers	Revenue Hours	Passengers/ Revenue Hour
ART										
Route 41	49,077	1,640.16	29.92	2,454	9,876	410.97	24.03	8,518	325.00	26.21
Route 42	21,396	873.60	24.49	1,070	1,926	135.60	14.20	1,322	96.62	13.68
Route 43	20,884	952.74	21.92	1,044	743	168.51	4.41	534	119.26	4.48
Route 45	24,940	1,093.50	22.81	1,247	3,225	232.50	13.87	2,641	187.50	14.09
Route 51	7,169	359.75	19.93	358	1,149	90.00	12.77	807	78.25	10.31
Route 52	7,568	502.40	15.06	378	12					
Route 53	4,794	570.82	8.40	240						
Route 54	935	144.00	6.49	47						
Route 55	31,931	1,601.26	19.94	1,597	3,483	260.00	13.40	2,838	175.00	16.22
Route 61	2,659	261.90	10.15	133						
Route 62	2,441	252.00	9.69	122						
Route 74	1,520	160.00	9.50	76						
Route 75	12,038	807.31	14.91	602						
Route 77	13,999	646.32	21.66	700	1,737	165.00	10.53			
Route 84	4,829	293.80	16.44	241						
Route 87	13,940	981.26	14.21	697	1,556	164.00	9.49	947	120.00	7.89
Route 92	1,646	418.50	3.93	82						
ART Total	221,766	11,559.32	19.19	11,088	23,707	1,626.58	14.57	17,607	1,101.63	15.98

SERVICE EFFECTIVENESS SUMMARY

ART	September-17	September-16	FY2018	FY2017
ART Passengers	263,080	290,694	803,799	879,071
ART Revenue Hours	14,288	10,822	44,228	39,906
ART Pass. / Rev. Hour	18.4	26.9	18.2	22.03
Scheduled Number of Trips	15,246	15,255	47,210	44,975
Actual Number of Trips	15,150	15,213	46,953	44,887
Number of Missed Trips	96	42	257	88
% Service Efficiency	99.37	99.73	99.46	99.80
Number of Timepoint Audited	94,128	69,372	293,071	207,889
Number of Timepoints On-Time	79,602	60,615	253,387	184,327
% On-Time Performance	84.57	87.38	86.46	88.67
STAR				
STAR Passengers	8,159	8,851	24,758	26,325
STAR Revenue Hours	3,808	3,997	11,662	12,006
STAR Passengers per Hour	2.1	2.2	2.1	2.2
Red Top	4,555	5,101	13,588	14,842
Diamond	3,604	3,750	11,170	11,483
TOTAL	8,159	8,851	24,758	26,325