

**Arlington Transit
Service Effectiveness Report**

NOVEMBER 2017

	Weekday				Saturday			Sunday		
	Passengers	Revenue Hours	Passengers/ Revenue Hour	Average Weekday Passengers	Passengers	Revenue Hours	Passengers/ Revenue Hour	Passengers	Revenue Hours	Passengers/R evenue Hour
ART										
Route 41	44,734	1,562.72	28.63	2,354.4	11,205	494.76	22.65	7,070	325.00	21.75
Route 42	19,541	828.00	23.60	1,028.5	2,137	162.72	13.13	1,187	121.48	9.77
Route 43	18,387	901.15	20.40	967.7	995.0	203.01	4.90	366	149.08	2.46
Route 45	22,510	1,038.75	21.67	1,184.7	2,327	279.00	8.34	2,421	187.50	12.91
Route 51	7,767	341.25	22.76	408.8	1,375.0	108.00	12.73	714.0	78.75	9.07
Route 52	7,007	477.28	14.68	368.8						
Route 53	4,488	544.00	8.25	236.2						
Route 54	798	136.80	5.83	42.0						
Route 55	28,625	1,519.80	18.83	1,506.6	4,122	312.00	13.21	1,935	175.00	11.06
Route 61	2,516	251.32	10.01	132.4						
Route 62	2,460	245.50	10.02	129.5						
Route 74	1,338	152.00	8.80	70.4						
Route 75	10,636	771.01	13.79	559.8						
Route 77	12,184	614.38	19.83	641.3	2,076	198.00	10.48			
Route 84	4,413	279.98	15.76	232.3						
Route 87	13,698	933.53	14.67	720.9	1,616.0	197.00	8.20	617.0	120.00	5.14
Route 92	1,438	409.25	3.51	75.7						
ART Total	202,540	11,006.73	18.40	10,660	27,321	1,954.49	13.98	14,310	1,156.81	12.37

SERVICE EFFECTIVENESS SUMMARY

	Nov-17	Nov-16	FY2018	FY2017
ART				
ART Passengers	244,171	278,582	1,323,249	1,453,546
ART Revenue Hours	14,118	13,936	73,262.5	68,323.5
ART Pass. / Rev. Hour	17.29	19.99	18.1	21.3
Scheduled Number of Trips	14,922.1	14,939.8	78,011.1	75,794.2
Actual Number of Trips	14,879.1	14,917.3	77,623.6	75,639.9
Number of Missed Trips	43	22.5	387.5	154.4
% Service Efficiency	99.71	99.85	99.50	99.80
Number of Timepoint Audited	91,772	68,312	483,888	345,015
Number of Timepoints On-Time	78,157	61,053	415,672	305,025
% On-Time Performance	85.16	89.37	85.90	88.41
STAR				
STAR Passengers	7,978	8,610	41,509	43,950
STAR Revenue Hours	3,667	3,738	19,433	19,974
STAR Passenger per hour	2.2	2.3	2.1	2.2
Red Top	4,524	5,148	23,144	25,300
Diamond	3,454	3,462	18,365	18,650
TOTAL	7,978	8,610	41,509	43,950