

**Arlington Transit  
Service Effectiveness Report**

**DECEMBER 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
<b>ART</b>										
Route 41	42,550	1,644.39	25.88	2,128	8,825	412.30	21.40	8,123	390.00	20.83
Route 42	17,398	874.80	19.89	870	1,358	135.60	10.01	1,361	145.77	9.34
Route 43	14,991	954.09	15.71	750	635	169.18	3.75	389	178.22	2.18
Route 45	21,380	1,094.25	19.54	1,069	2,763	232.50	11.88	2,408	225.00	10.70
Route 51	7,166	360.00	19.91	358	863	90.00	9.59	696	94.50	7.37
Route 52	6,258	502.40	12.46	313						
Route 53	4,108	574.65	7.15	205						
Route 54	580	144.00	4.03	29						
Route 55	27,014	1,602.86	16.85	1,351	2,800	260.00	10.77	2,056	210.00	9.79
Route 61	2,419	264.55	9.14	121						
Route 62	2,203	257.00	8.57	110						
Route 74	1,353	160.00	8.46	68						
Route 75	10,427	812.39	12.83	521						
Route 77	11,400	648.78	17.57	570	1,555	165.00	9.42			
Route 84	3,818	294.72	12.95	191						
Route 87	12,727	988.57	12.87	636	1,261	165.00	7.64	849	144.00	5.90
Route 92	1,316	434.50	3.03	66						
<b>ART Total</b>	<b>187,108</b>	<b>11,611.95</b>	<b>16.11</b>	<b>9,355</b>	<b>20,060</b>	<b>1,629.58</b>	<b>12.31</b>	<b>15,882</b>	<b>1,387.49</b>	<b>11.45</b>

**SERVICE EFFECTIVENESS SUMMARY**

	Dec-17	Dec-16	FY2018	FY2017
<b>ART</b>				
ART Passengers	223,050	251,915	1,546,299	1,705,461
ART Revenue Hours	14,629	14,763	87,892	83,087
<b>ART Pass. / Rev. Hour</b>	<b>15.2</b>	<b>17.1</b>	<b>17.6</b>	<b>20.5</b>
Scheduled Number of Trips	15,413	15,439	93,424	91,234
Actual Number of Trips	15,392	15,360	93,015	91,000
Number of Missed Trips	21.5	79	409	233
% Service Efficiency	99.86	99.49	99.56	99.74
Number of Timepoint Audited	97,141	74,538	581,029	419,553
Number of Timepoints On-Time	83,880	68,109	499,552	373,134
% On-Time Performance	86.35	91.37	85.98	88.94
<b>STAR</b>				
STAR Passengers	7,454	8,260	48,963	52,210
STAR Revenue Hours	3,661	4,096	23,094	24,070
<b>STAR Passengers per Hour</b>	<b>2.0</b>	<b>2.0</b>	<b>2.1</b>	<b>2.2</b>
Red Top	4,101	4,628	27,245	29,928
Diamond	3,353	3,632	21,718	22,282
<b>TOTAL</b>	<b>7,454</b>	<b>8,260</b>	<b>48,963</b>	<b>52,210</b>