

## **Appendix E**

- E-1 Average Train Counts – S-Line**
- E-2 CSXT Train Frequencies S-Line**

# Average Train Counts -- S-Line

**STARKE (2007 - Jan. through Oct.)**

Year	Month	TotalCount
2007	12	N/A
2007	11	N/A
2007	10	22
2007	9	24
2007	8	25
2007	7	22
2007	6	24
2007	5	25
2007	4	25
2007	3	25
2007	2	24
2007	1	24
<b>Average</b>		<b>24</b>

**STARKE (2006)**

Year	Month	TotalCount
2006	12	25
2006	11	25
2006	10	24
2006	9	26
2006	8	26
2006	7	24
2006	6	26
2006	5	25
2006	4	27
2006	3	28
2006	2	25
2006	1	24
<b>Average</b>		<b>25</b>

**WALDO (2007 - Jan. through Oct.)**

Year	Month	TotalCount
2007	12	N/A
2007	11	N/A
2007	10	17
2007	9	19
2007	8	20
2007	7	17
2007	6	20
2007	5	20
2007	4	20
2007	3	21
2007	2	19
2007	1	19
<b>Average</b>		<b>19</b>

**WALDO (2006)**

Year	Month	TotalCount
2006	12	21
2006	11	20
2006	10	20
2006	9	21
2006	8	20
2006	7	19
2006	6	21
2006	5	20
2006	4	21
2006	3	22
2006	2	20
2006	1	19
<b>Average</b>		<b>20</b>

**WILDWOOD (2007 - Jan. through Oct.)**

Year	Month	TotalCount
2007	12	N/A
2007	11	N/A
2007	10	24
2007	9	27
2007	8	27
2007	7	24
2007	6	27
2007	5	28
2007	4	28
2007	3	29
2007	2	27
2007	1	26
<b>Average</b>		<b>27</b>

**WILDWOOD (2006)**

Year	Month	TotalCount
2006	12	27
2006	11	27
2006	10	26
2006	9	27
2006	8	27
2006	7	26
2006	6	28
2006	5	26
2006	4	27
2006	3	29
2006	2	26
2006	1	25
<b>Average</b>		<b>27</b>

**DADE CITY (2007 - Jan. through Oct.)**

Year	Month	TotalCount
2007	12	N/A
2007	11	N/A
2007	10	16
2007	9	18
2007	8	19
2007	7	16
2007	6	19
2007	5	19
2007	4	19
2007	3	19
2007	2	18
2007	1	18
<b>Average</b>		<b>18</b>

**DADE CITY (2006)**

Year	Month	TotalCount
2006	12	19
2006	11	19
2006	10	18
2006	9	19
2006	8	19
2006	7	18
2006	6	19
2006	5	19
2006	4	20
2006	3	21
2006	2	19
2006	1	18
<b>Average</b>		<b>19</b>

**TRAIN FREQUENCY**

Location	Starke				N Waldo				N Ocala				N Wildwood				N Lacoochee				N Vitis				City of Lakeland				Auburndale				N Kissimmee			
Speed (Freight)	60 (use 45)				45				60 (use 45)				60 (use 45)				60 (use 45)				60 (use 45)				60 (use 45)				60				60			
MP	676.45				690.02				732.99				759.90				790.50				834.44				850.78				842.05				809.30			
Line	S + A Shift				S + A Shift				S + A Shift				S + A Shift				S + A Shift				AR + A Shift				AR + A Shift				A + A Shift				A + A Shift			
Date (2008)	Day		Night		Day		Night		Day		Night		Day		Night		Day		Night		Day		Night		Day		Night		Day		Night		Day		Night	
	S	A	S	A	S	A	S	A	S	A	S	A	S	A	S	A	S	A	S	A	S	A	S	A	S	A	S	A	S	A	S	A	S	A	S	A
7-Feb	16	4	12	5	13	4	10	5	13	3	12	5	13	4	11	4	15	3	9	5	16	3	10	5	12	2	8	2	13		8		7		2	
8-Feb	15	3	12	4	12	3	7	4	10	3	11	5	13	3	11	5	10	2	9	6	10	3	9	5	15	2	5	2	11		6		5		6	
9-Feb	16	4	9	4	13	4	8	4	14	3	9	5	14	4	7	4	14	3	5	5	15	3	7	5	7	2	3	2	9		3		5		2	
10-Feb	17	2	8	5	17	2	6	5	16	1	7	5	14	2	11	4	14	2	12	4	14	2	11	4	12	1	6	1	12		6		5		2	
11-Feb	17	3	7	4	14	3	5	5	13	3	5	5	14	3	8	5	7	3	8	5	7	4	7	4	8	2	10	2	10		8		8		4	
12-Feb	16	4	14	5	12	3	13	5	8	3	16	5	11	2	14	5	10	2	9	6	9	2	10	6	14	2	4	2	12		5		5		4	
13-Feb	19	2	7	4	13	2	6	4	10	2	11	4	12	2	11	5	8	2	9	4	8	3	10	4	12	1	5	2	14		6		8		4	
14-Feb	15	4	13	5	9	4	11	5	10	3	11	5	11	4	15	4	11	3	8	5	12	3	7	5	10	2	6	2	10		6		6		2	
Ave.	16.4	3.3	10.3	4.5	12.9	3.1	8.3	4.6	11.8	2.6	10.3	4.9	12.8	3.0	11.0	4.5	11.1	2.5	8.6	5.0	11.4	2.9	8.9	4.8	11.3	1.8	5.9	1.9	11.4		6.0		6.1		3.3	
27-Feb	16	4	10	5	15	4	6	5	12	3	7	5	13	4	12	4	13	3	8	5	11	3	9	5	13	2	7	2	12		8		8		6	
28-Feb	15	3	10	4	13	3	8	4	12	3	8	5	10	3	11	5	11	2	8	6	10	3	7	5	14	2	5	2	12		5		6		2	
29-Feb	16	4	12	4	13	4	9	4	11	3	10	5	17	4	9	4	13	3	10	5	13	3	9	5	9	2	9	2	8		9		7		5	
1-Mar	14	2	7	5	12	2	7	5	11	1	10	5	11	2	11	4	9	2	10	4	9	2	9	4	6	1	8	1	8		8		4		4	
2-Mar	15	3	7	4	14	3	6	5	13	3	8	5	11	3	11	5	7	3	11	5	7	4	10	4	7	2	8	2	11		8		6		2	
3-Mar	14	4	7	5	10	3	5	5	11	3	6	5	11	2	8	5	11	2	8	6	9	2	9	6	9	2	7	2	9		7		5		2	
4-Mar	13	2	8	4	11	2	9	4	8	2	12	4	14	2	12	5	11	2	9	4	9	3	8	4	11	1	6	2	10		5		5		4	
5-Mar	16	4	13	5	13	4	10	5	11	3	8	5	13	4	10	4	13	3	4	5	13	3	5	5	11	2	7	2	10		6		5		5	
Ave.	14.9	3.3	9.3	4.5	12.6	3.1	7.5	4.6	11.1	2.6	8.6	4.9	12.5	3.0	10.5	4.5	11.0	2.5	8.5	5.0	10.1	2.9	8.3	4.8	10.0	1.8	7.1	1.9	10.0		7.0		5.8		3.8	
Ave. Total	15.6	3.3	9.8	4.5	12.8	3.1	7.9	4.6	11.4	2.6	9.4	4.9	12.6	3.0	10.8	4.5	11.1	2.5	8.6	5.0	10.8	2.9	8.6	4.8	10.6	1.8	6.5	1.9	10.7		6.5		5.9		3.5	
Total [Combined Night and Day]	33.1				28.4				28.4				30.9				27.1				26.9				20.8				17.2				9.4			

- Notes: 1) 2 locomotives per train; 4400 hp each locomotive  
2) Ave train length for both lines is 75 cars  
3) Ave train length for both lines is 5000 ft  
4) CSXT provided 2 weeks of S-Line actual train operations data summarized in this table  
5) CSXT provided a 7 day simulation for A line traffic shifted to S-line that has been added to the actual S-line train data above.  
The Simulation did not cover Auburndale and Kissimmee.  
6) Train speeds measured from simulation string charts indicates the maximum speed is typically less than 50 mph.