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October 26, 2016

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David L. Coleman

**General Solicitor** 

ENTERED Office of Proceedings October 26, 2016 Part of Public Record

VIA E- FILING

Cynthia T. Brown, Chief, Section of Administration Office of Proceedings Surface Transportation Board 395 E Street, S.W. Washington, DC 20423-0001

### Re: Docket No. EP 724 (Sub-No. 3), United States Rail Service Issues – Data Collection

Dear Ms. Brown:

Norfolk Southern submits the enclosed filing in response to the Board's request for data in Docket No. EP 724 (Sub - No. 3). Such submission does not constitute a concession that the filing is required and does not operate as a waiver of any of Norfolk Southern's rights and remedies at law.

Respectfully submitted,

David L/Coleman

Enclosure

NORFOLK SOUTHERN RAILWAY COMPANY

## **EP 724 - US RAIL SERVICE ISSUES - DATA COLLECTION**

Railroad:	Year: 2016	Reporting Week:	Date Week Began:	10/15/2016
naiii uau:	Tedi: 2010	Reporting week:	Date Week Ended:	10/21/2016
1. System-Average Train Spee	ed by Train Type for the			
Reporting Wee				
Intermodal	28.6			
Grain unit	18.4			
Coal unit	17.5			
Automotive unit	22.4			
Crude oil unit	22.4			
Ethanol unit	20.6			
Manifest	21.9			
All Other	18.8			
2. Weekly Average Terminal D Hours Excluding Cars on I				
System Average	22.6			
System Average	22.6			
Hours for 10 Largest Termina Capacit				
Capacit	<b>y</b> 23.0			
Capacit ALLENTOWN BELLEVUE	<b>y</b> 23.0 27.1			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM	y 23.0 27.1 26.9			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA	y 23.0 27.1 26.9 27.3			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY	y 23.0 27.1 26.9 27.3 26.7			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR	<b>y</b> 23.0 27.1 26.9 27.3 26.7 21.1			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART	<b>y</b> 23.0 27.1 26.9 27.3 26.7 21.1 31.4			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE	<b>y</b> 23.0 27.1 26.9 27.3 26.7 21.1 31.4 30.9			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD	<b>y</b> 23.0 27.1 26.9 27.3 26.7 27.3 26.7 21.1 31.4 30.9 24.8			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE	<b>y</b> 23.0 27.1 26.9 27.3 26.7 21.1 31.4 30.9			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD	<b>y</b> 23.0 27.1 26.9 27.3 26.7 27.3 26.7 21.1 31.4 30.9 24.8			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON	y 23.0 27.1 26.9 27.3 26.7 21.1 31.4 30.9 24.8 25.1			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD	y 23.0 27.1 26.9 27.3 26.7 21.1 31.4 30.9 24.8 25.1 Type for the Reporting			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Car	y 23.0 27.1 26.9 27.3 26.7 21.1 31.4 30.9 24.8 25.1 Type for the Reporting			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Car <sup>-</sup> Week	23.0 27.1 26.9 27.3 26.7 21.1 31.4 30.9 24.8 25.1			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Car <sup>-</sup> Week Box	23.0 27.1 26.9 27.3 26.7 21.1 31.4 30.9 24.8 25.1			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Car <sup>-</sup> Week Box Covered hopper	y 23.0 27.1 26.9 27.3 26.7 21.1 31.4 30.9 24.8 25.1 Type for the Reporting 14,466 47,095			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Car Week Box Covered hopper Gondola Intermodal	y 23.0 27.1 26.9 27.3 26.7 21.1 31.4 30.9 24.8 25.1 Type for the Reporting 14,466 47,095 15,923			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Car Week Box Covered hopper Gondola Intermodal Multilevel (automotive)	Y           23.0           27.1           26.9           27.3           26.7           21.1           31.4           30.9           24.8           25.1           Type for the Reporting           14,466           47,095           15,923           10,336           10,829			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON  3. Total Cars On Line by Car Week Box Covered hopper Gondola Intermodal Multilevel (automotive) Open hopper	Y         23.0         27.1         26.9         27.3         26.7         21.1         30.9         24.8         25.1    Type for the Reporting          14,466         47,095         15,923         10,336         10,829         38,286			
Capacit ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Car Week Box Covered hopper Gondola Intermodal Multilevel (automotive)	Y           23.0           27.1           26.9           27.3           26.7           21.1           31.4           30.9           24.8           25.1           Type for the Reporting           14,466           47,095           15,923           10,336           10,829			

4. Weekly Average Dwell Time at Origin for Unit Train Shipments Measured in Hours			
Grain	25.69		
Coal	11.6		
Automotive N/			
Crude Oil	N/A		
Ethanol	23.23		
All Other Unit Trains	23.69		

5. Weekly Total Number of Trains Held Short of Destination or Scheduled Interchange for Longer than 6 Hours by Train Type and Cause

		Cause					
Train Type C	Crew	Crew Lessmeting rewar	Track maintenance	Mechanical Issue	Other		Tatal
	Crew	Locomotive power			Number	Briefly Explain Cause	Total
Intermodal	3	0	0	1	5	Other-Transportation	9
Grain unit	11	0	0	1	8	Other-Transportation	20
Coal unit	32	1	2	2	29	Other-Transportation	66
Automotive unit	7	0	2	0	5	Other-Transportation	14
Crude oil unit	9	1	0	0	0	Other-Transportation	10
Ethanol unit	3	0	0	0	0	Other-Transportation	3
Other unit	4	1	0	0	1	Other-Transportation	6
All other trains	23	2	4	3	52	Other-Transportation	84
Total	92	5	8	7	100		212

6. Weekly Total Number of Loaded and Empty Cars in Revenue Service That Have Not Moved In:							
	Greater Tha	Greater Than 120 Hours		8 but Less than 120 Hours			
	Loaded	Empty	Loaded	Empty			
Intermodal	42	8	214	4			
Grain	193	5	744	16			
Coal	737	737 0		1			
Crude Oil	15	3	107	2			
Ethanol	15	25	61	138			
Automotive	89	2	365	7			
All Other							

NORFOLK SOUTHERN RAILWAY COMPANY

#### **EP 724 - US RAIL SERVICE ISSUES - DATA COLLECTION**

Deilread	Year: 2016	Deve entire March	Date Week Began:	10/15/2016
Railroad:	Teal: 2010	Reporting Week:	Date Week Ended:	10/21/2016

7. Weekly total grain cars loaded and billed, reported by State, aggregated for the following Standard Transportation Commodity Codes (STCCs): 01131 (barley), 01132 (corn), 01133 (oats), 01135 (rye), 01136 (sorghum grains), 01137 (wheat), 01139 (grain, not elsewhere classified), 01144 (soybeans), 01341 (bans, dry), 01342 (peas, dry), and 01343 (cowpeas, lentils, or lupines). "Total grain cars loaded and billed" includes cars in shuttle service; dedicated train service; reservation, lottery, open and other ordering systems; and, private cars. Additionally, please separately report the total cars loaded and billed in shuttle service (or dedicated train service) versus total cars loaded and billed in all other ordering systems, including private cars.

Instruction: Please enter "0" if no data is being reported for a field.

State	Total Grain Cars Loaded and Billed For All Ordering Systems	Total Grain Cars Loaded and Billed For Shuttle / Dedicated Train Service Ordering Systems	Total Grain Cars Loaded and Billed For Ordering Systems Other Than Shuttle / Dedicated Train Service
AL	8	n/a	n/a
AR	n/a	n/a	n/a
AZ	n/a	n/a	n/a
CA	n/a	n/a	n/a
со	n/a	n/a	n/a
СТ	n/a	n/a	n/a
DE	6	n/a	n/a
FL	n/a	n/a	n/a
GA	15	n/a	n/a
ID	16	n/a	n/a
IL	n/a	n/a	n/a
IN	1,381	n/a	n/a
IA	1,116	n/a	n/a
KS	n/a	n/a	n/a
КҮ	n/a	n/a	n/a
LA	n/a	n/a	n/a
ME	2	n/a	n/a
MD	30	n/a	n/a
MA	n/a	n/a	n/a
MI	485	n/a	n/a
MN	n/a	n/a	n/a
MS	577	n/a	n/a
мо	n/a	n/a	n/a
MT	n/a	n/a	n/a
NE	19	n/a	n/a
NV	n/a	n/a	n/a
NH	n/a	n/a	n/a
NJ	n/a	n/a	n/a
NM	n/a	n/a	n/a
NY	n/a	n/a	n/a
NC	n/a	n/a	n/a
ND	13	n/a	n/a
ОН	652	n/a	n/a
ОК	n/a	n/a	n/a
OR	n/a	n/a	n/a
PA	25	n/a	n/a
RI	n/a	n/a	n/a
SC	10	n/a	n/a
SD	n/a	n/a	n/a
TN	16	n/a	n/a
тх	n/a	n/a	n/a
UT	n/a	n/a	n/a
VT	25	n/a	n/a
VA	n/a	n/a	n/a
WA	n/a	n/a	n/a
WV	n/a	n/a	n/a
WI	n/a	n/a	n/a
WY	n/a	n/a	n/a
Total	4,396	0	0

#### NORFOLK SOUTHERN RAILWAY COMPANY

## **EP 724 - US RAIL SERVICE ISSUES - DATA COLLECTION**

Railroad:	Year: 2016	Reporting Week:	Date Week Began:	10/17/2016			
Rain Jau.	feal: 2010	Reporting week.	Date Week Ended:	10/23/2016			
8. Alternative NS Grain Data (See Description of Methodology)							
NS's calculation of the number	of cars needed -to meet agriculture g	grain shipment demand (includes	loaded and empty component)	3,117			
Cars available for agriculture sh	nipments (includes loaded and empty	component)		4,241			
Cars surplus/(deficit) plan				1,124			
Cars loaded				1,758			
NS's calculation of the number of cars needed-to meet agriculture grain shipment demand the previous week (includes loaded and empty component)							
Cars available for agriculture shipments during previous week (includes loaded and empty component)							
Cars surplus/(deficit) plan durir	ng previous week			881			
Cars loaded				1,593			
Difference in cars calculated fo	r assignment to agricultural grain shi	oments from previous week		151			

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Railroad:	Year: 2016	Reporting Week:	Date Week Began:	10/15/2016
Kain ouu.		Reporting Week.	Date Week Ended:	10/21/2016
10. Average Daily Coal	Unit Train Loadings vs. Plan for t Production Region	he Reporting Week By Coal		
Region	Loadings Plan	Loadings Average		
Illinois Basin	3.9	3.6		
Northern Appalachia	7.1	5.7		
Central Appalachia	8.0	6.7		
Southern Appalachia	0.0	0.0		