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ENTERED Office of Proceedings November 23, 2016 Part of Public Record

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November 23, 2016

### **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: <u>Docket No. EP 724 (Sub-No. 3)</u>, United States Rail Service Issues – <u>Data Collection</u>

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:	11/12/2010
naiii Udu.	Tedi: 2010	Reporting week:	Date Week Ended:	11/18/2010
1. System-Average Train Sp	eed by Train Type for the			
Reporting We				
Intermodal	28.8			
Grain unit	19.2			
Coal unit	17.3			
Automotive unit	23.3			
Crude oil unit	20.8			
Ethanol unit	22.1			
Manifest	21.5			
All Other	18.3			
2. Weekly Average Terminal Hours Excluding Cars or				
System Average	22.4			
e yeten i werage	22.4			
2. Weekly Average Terminal Hours for 10 Largest Termi Capac	nals In Terms Of Railcar			
Hours for 10 Largest Termi Capac ALLENTOWN	nals In Terms Of Railcar tity			
Hours for 10 Largest Termi Capac ALLENTOWN BELLEVUE	nals In Terms Of Railcar city 23.8 26.2			
Hours for 10 Largest Termi Capac ALLENTOWN BELLEVUE BIRMINGHAM	nals In Terms Of Railcar city 23.8 26.2 28.5			
Hours for 10 Largest Termi Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA	nals In Terms Of Railcar City 23.8 26.2 28.5 27.1			
Hours for 10 Largest Termi Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY	nals In Terms Of Railcar city 23.8 26.2 28.5 28.5 27.1 27.7			
Hours for 10 Largest Termi Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR	nals In Terms Of Railcar city 23.8 26.2 28.5 27.1 27.7 21.9			
Hours for 10 Largest Termi Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART	nals In Terms Of Railcar tity 23.8 26.2 28.5 27.1 27.1 27.7 21.9 29.3			
Hours for 10 Largest Termi Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE	nals In Terms Of Railcar city 23.8 26.2 28.5 27.1 27.7 27.7 21.9 29.3 35.2			
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Hours for 10 Largest Termi Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Ca	nals In Terms Of Railcar city			
Hours for 10 Largest Termi Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON	nals In Terms Of Railcar city			
Hours for 10 Largest Termi Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Ca Wee Box	nals In Terms Of Railcar tity 23.8 26.2 28.5 27.1 27.7 21.9 29.3 35.2 24.9 26.8 r Type for the Reporting ek 15,114			
Hours for 10 Largest Termi Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Ca Wee Box Covered hopper	nals In Terms Of Railcar city			
Hours for 10 Largest Termi Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Ca Wee Box	nals In Terms Of Railcar tity 23.8 26.2 28.5 27.1 27.7 21.9 29.3 35.2 24.9 26.8 r Type for the Reporting ek 15,114			
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Hours for 10 Largest Termi Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Ca Wee Box Covered hopper Gondola Intermodal	nals In Terms Of Railcar city 23.8 26.2 28.5 27.1 27.7 21.9 29.3 35.2 24.9 26.8 r Type for the Reporting ek 15,114 47,978 15,732 10,204 11,124 38,655			
Hours for 10 Largest Termi Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Ca Wee Box Covered hopper Gondola Intermodal Multilevel (automotive) Open hopper	nals In Terms Of Railcar sity 23.8 26.2 28.5 28.5 27.7 21.9 29.3 35.2 24.9 26.8 r Type for the Reporting k 15,114 47,978 15,732 10,204 11,124			

4. Weekly Average Dwell Time at Origin for Unit Train Shipments Measured in Hours			
Grain	28.69		
Coal	8.9		
Automotive N/A			
Crude Oil N/A			
Ethanol	15.8		
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 Crew	Crow	Crew Locomotive power	Track maintenance	Mechanical Issue	Other		Tatal
	Crew				Number	Briefly Explain Cause	Total
Intermodal	1	0	1	0	5	Other-Transportation	7
Grain unit	9	0	0	0	9	Other-Transportation	18
Coal unit	41	4	0	1	21	Other-Transportation	67
Automotive unit	3	0	1	0	9	Other-Transportation	13
Crude oil unit	11	0	0	0	1	Other-Transportation	12
Ethanol unit	6	0	0	0	0	Other-Transportation	6
Other unit	4	0	0	0	1	Other-Transportation	5
All other trains	22	2	10	5	47	Other-Transportation	86
Total	97	6	12	6	93		214

6. Weekly Total Number of Loaded and Empty Cars in Revenue Service That Have Not Moved In:							
	Greater Tha	Greater Than 120 Hours Loaded Empty		8 but Less than 120 Hours			
	Loaded			Empty			
Intermodal	7	1	147	2			
Grain	268	18	555	26			
Coal	815	3	2,876	16			
Crude Oil	1	1	9	40			
Ethanol	10	12	148	170			
Automotive	7	1	136	12			
All Other							

NORFOLK SOUTHERN RAILWAY COMPANY

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

Railroad:	Voor: 3016	Reporting Week:	Date Week Began:	11/12/2016
Kaliload.	Year: 2016	Reporting week.	Date Week Ended:	11/18/2016

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	10	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	11	n/a	n/a
FL	n/a	n/a	n/a
GA	28	n/a	n/a
ID	195	n/a	n/a
IL	n/a	n/a	n/a
IN	876	n/a	n/a
IA	1,072	n/a	n/a
KS	n/a	n/a	n/a
KY	5	n/a	n/a
LA	n/a	n/a	n/a
ME	n/a	n/a	n/a
MD	36	n/a	n/a
MA	n/a	n/a	n/a
MI	687	n/a	n/a
MN	n/a	n/a	n/a
MS	286	n/a	n/a
MO	n/a	n/a	n/a
MT	n/a	n/a	n/a
NE	129	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	5	n/a	n/a
ОН	750	n/a	n/a
ОК	n/a	n/a	n/a
OR	n/a	n/a	n/a
PA	40	n/a	n/a
RI	n/a	n/a	n/a
SC	n/a	n/a	n/a
SD	n/a	n/a	n/a
TN	n/a	n/a	n/a
тх	n/a	n/a	n/a
UT	n/a	n/a	n/a
VT	21	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	4,151	0	0

#### NORFOLK SOUTHERN RAILWAY COMPANY

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

Railroad:	Year: 2016	Reporting Week:	Date Week Began:	11/14/2016			
Rain Jau.	1641.2010	Reporting week.	Date Week Ended:	11/20/2016			
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 lo	aded and empty component)		4,303		
Cars available for agriculture sh	nipments (includes loaded and empty	component)			4,452		
Cars surplus/(deficit) plan					149		
Cars loaded					2,600		
NS's calculation of the number of cars needed-to meet agriculture grain shipment demand the previous week (includes loaded and empty component)					5,129		
Cars available for agriculture shipments during previous week (includes loaded and empty component)							
Cars surplus/(deficit) plan during previous week					(326)		
Cars loaded					2,097		
Difference in cars calculated fo	r assignment to agricultural grain shij	oments from previous week			(351)		

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

Railroad:	Year: 2016	Departing Meale	Date Week Began:	11/12/2016	
Kallfodu.		Reporting Week:	Date Week Ended:	11/18/2016	
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	3.4	2.9			
Northern Appalachia	7.7	6.1			
Central Appalachia	11.1	5.6			
Southern Appalachia	0.0	0.0			