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242250

December 14, 2016

ENTERED Office of Proceedings December 14, 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: | Voor: 2016 | Poporting Mode | Date Week Began: | 12/3/2016 |
|--|--|-----------------|------------------|-----------|
| Kaliroad: | Year: 2016 | Reporting Week: | Date Week Ended: | 12/9/2016 |
| 1. System-Average Train Spe | ed by Train Type for the | | | |
| Reporting We | | | | |
| Intermodal | 29.7 | | | |
| Grain unit | 18.4 | | | |
| Coal unit | 18.8 | | | |
| Automotive unit | 23.0 | | | |
| Crude oil unit | 20.2 | | | |
| Ethanol unit | 23.3 | | | |
| Manifest | 20.8 | | | |
| All Other | 19.9 | | | |
| 2. Weekly Average Terminal Hours Excluding Cars on | | | | |
| System Average | 22.6 | | | |
| oystelli Average | 22.0 | | | |
| | | | | |
| 2. Weekly Average Terminal Hours for 10 Largest Termin Capac | nals In Terms Of Railcar | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN | nals In Terms Of Railcar ity 24.9 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE | nals In Terms Of Railcar ity 24.9 26.2 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM | nals In Terms Of Railcar ity 24.9 26.2 29.2 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA | nals In Terms Of Railcar ity 24.9 26.2 29.2 27.6 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY | nals In Terms Of Railcar ity 24.9 26.2 29.2 29.2 29.0 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR | nals In Terms Of Railcar ity 24.9 26.2 29.2 27.6 29.0 19.8 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART | nals In Terms Of Railcar ity 24.9 26.2 29.2 27.6 29.0 19.8 31.9 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE | nals In Terms Of Railcar ity 24.9 26.2 29.2 27.6 27.6 29.0 19.8 31.9 29.7 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD | nals In Terms Of Railcar ity 24.9 26.2 29.2 27.6 27.6 29.0 19.8 31.9 29.7 25.8 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE | nals In Terms Of Railcar ity 24.9 26.2 29.2 27.6 27.6 29.0 19.8 31.9 29.7 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD | nals In Terms Of Railcar ity 24.9 26.2 29.2 27.6 27.6 29.0 19.8 31.9 29.7 25.8 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD | nals In Terms Of Railcar ity 24.9 26.2 29.2 27.6 27.6 29.0 19.8 31.9 29.7 25.8 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD | nals In Terms Of Railcar ity 24.9 26.2 29.2 29.0 19.8 31.9 29.7 25.8 26.0 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON | nals In Terms Of Railcar ity 24.9 26.2 29.2 29.0 19.8 31.9 29.7 25.8 26.0 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Can Wee | nals In Terms Of Railcar ity 24.9 26.2 29.2 27.6 27.6 29.0 19.8 31.9 29.7 29.7 25.8 26.0 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Can Wee Box | nals In Terms Of Railcar ity 24.9 26.2 29.2 27.6 29.0 19.8 31.9 29.7 29.7 25.8 26.0 7 Type for the Reporting k | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Can Wee Box Covered hopper | nals In Terms Of Railcar ity 24.9 26.2 29.2 29.2 29.0 19.8 31.9 29.7 25.8 26.0 7 Type for the Reporting k 15,468 48,514 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Can Wee Box Covered hopper Gondola | nals In Terms Of Railcar ity 24.9 26.2 29.2 29.0 19.8 31.9 29.7 25.8 26.0 r Type for the Reporting k 15,468 48,514 16,137 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Can Wee Box Covered hopper Gondola Intermodal | nals In Terms Of Railcar ity 24.9 26.2 29.2 29.0 19.8 31.9 29.7 25.8 26.0 r Type for the Reporting k 15,468 48,514 16,137 10,145 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Can Wee Box Covered hopper Gondola Intermodal Multilevel (automotive) | nals In Terms Of Railcar ity 24.9 26.2 29.2 29.2 29.0 19.8 31.9 29.7 25.8 26.0 7 Type for the Reporting k 15,468 48,514 16,137 10,145 10,799 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Can Wee Box Covered hopper Gondola Intermodal Multilevel (automotive) Open hopper | nals In Terms Of Railcar ity 24.9 26.2 29.2 29.2 29.0 19.8 31.9 29.7 25.8 26.0 7 Type for the Reporting k 15,468 48,514 16,137 10,145 10,799 38,149 | | | |
| Hours for 10 Largest Termin Capac ALLENTOWN BELLEVUE BIRMINGHAM CHATTANOOGA CONWAY DECATUR ELKHART KNOXVILLE LINWOOD MACON 3. Total Cars On Line by Can Wee Box Covered hopper Gondola Intermodal Multilevel (automotive) | nals In Terms Of Railcar ity 24.9 26.2 29.2 29.2 29.0 19.8 31.9 29.7 25.8 26.0 7 Type for the Reporting k 15,468 48,514 16,137 10,145 10,799 | | | |

| 4. Weekly Average Dwell Time at Origin for Unit Train Shipments Measured in Hours | | | |
|--|-------|--|--|
| Grain | 36 | | |
| Coal | 12.45 | | |
| Automotive N/A | | | |
| Crude Oil | N/A | | |
| Ethanol | 18.19 | | |
| All Other Unit Trains | 28.22 | | |

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 | |
| ntermodal | 4 | 0 | 0 | 0 | 5 | Other-Transportation | 9 | |
| Grain unit | 9 | 0 | 0 | 1 | 7 | Other-Transportation | 17 | |
| Coal unit | 33 | 0 | 1 | 1 | 20 | Other-Transportation | 55 | |
| Automotive unit | 4 | 0 | 0 | 0 | 10 | Other-Transportation | 14 | |
| Crude oil unit | 10 | 1 | 0 | 0 | 0 | Other-Transportation | 11 | |
| Ethanol unit | 1 | 0 | 0 | 0 | 3 | Other-Transportation | 4 | |
| Other unit | 2 | 1 | 0 | 0 | 3 | Other-Transportation | 6 | |
| Il other trains | 16 | 1 | 0 | 0 | 59 | Other-Transportation | 76 | |
| 「otal | 79 | 3 | 1 | 2 | 107 | | 192 | |

| 6. Weekly Total Number of Loaded and Empty Cars in Revenue Service That Have Not Moved In: | | | | | |
|--|-------------|-------------|--------------------------------|-------|--|
| | Greater Tha | n 120 Hours | Greater Than 44 or Equal to | | |
| | Loaded | Empty | Loaded | Empty | |
| Intermodal | 9 | 4 | 152 | 0 | |
| Grain | 440 | 6 | 840 | 31 | |
| Coal | 859 | 1 | 2,045 | 6 | |
| Crude Oil | 1 | 0 | 118 | 58 | |
| Ethanol | 13 | 10 | 83 | 70 | |
| Automotive | 9 | 2 | 177 | 1 | |
| All Other | 1,346 | 447 | 6,458 | 1,265 | |

NORFOLK SOUTHERN RAILWAY COMPANY

EP 724 - US RAIL SERVICE ISSUES - DATA COLLECTION

| Railroad: Year: 2016 | Year: 2016 | Reporting Week: | Date Week Began: | 12/3/2016 |
|----------------------|------------|-----------------|------------------|-----------|
| Kaliload. | feal: 2010 | Reporting week. | Date Week Ended: | 12/9/2016 |
| | | | | |

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 | n/a | 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 | 10 | n/a | n/a |
| FL | n/a | n/a | n/a |
| GA | 2 | n/a | n/a |
| IA | 225 | n/a | n/a |
| ID | n/a | n/a | n/a |
| IL | 1,187 | n/a | n/a |
| IN | 807 | n/a | n/a |
| KS | n/a | n/a | n/a |
| КҮ | 10 | n/a | n/a |
| LA | n/a | n/a | n/a |
| MA | n/a | n/a | n/a |
| MD | 23 | n/a | n/a |
| ME | n/a | n/a | n/a |
| MI | 394 | n/a | n/a |
| MN | n/a | n/a | n/a |
| MO | 173 | n/a | n/a |
| MS | n/a | n/a | n/a |
| MT | n/a | n/a | n/a |
| NC | 103 | n/a | n/a |
| ND | n/a | n/a | n/a |
| NE | n/a | n/a | n/a |
| NH | n/a | n/a | n/a |
| NJ | 1 | n/a | n/a |
| NM | n/a | n/a | n/a |
| NV | n/a | n/a | n/a |
| NY | 3 | n/a | n/a |
| OH | 542 | n/a | n/a |
| ОК | n/a | n/a | n/a |
| OR | n/a | n/a | n/a |
| PA | 20 | 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 |
| TX | n/a | n/a | n/a |
| UT | n/a | n/a | n/a |
| VA | 2 | n/a | n/a |
| VT | | n/a | n/a |
| WA | n/a | n/a | n/a |
| WI | n/a | n/a | n/a |
| wv | n/a | n/a | n/a |
| WY | n/a | n/a | n/a |
| Total | 3,502 | 0 | 0 |
| TULAI | 3,302 | U | U |

NORFOLK SOUTHERN RAILWAY COMPANY

EP 724 - US RAIL SERVICE ISSUES - DATA COLLECTION

| Railroad: | Year: 2016 | Reporting Week: | Date Week Began: | 12/5/2016 | | | |
|---|---|------------------------------------|---------------------------|------------|-------|--|--|
| Kalil Jau. | Teal: 2010 | Reporting week. | Date Week Ended: | 12/11/2016 | | | |
| 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) | | 3,059 | | |
| Cars available for agriculture sh | nipments (includes loaded and empty | component) | | | 4,143 | | |
| Cars surplus/(deficit) plan | | | | | 1,084 | | |
| Cars loaded | | | | | 1,036 | | |
| NS's calculation of the number | 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) | | | | | 4,757 | | |
| Cars surplus/(deficit) plan during previous week | | | | | 917 | | |
| Cars loaded | | | | | 2,128 | | |
| Difference in cars calculated fo | r assignment to agricultural grain shi | pments from previous week | | | (614) | | |

EP 724 - US RAIL SERVICE ISSUES - DATA COLLECTION

| Deilread | Yeer: 2010 | Deventing Marke | Date Week Began: | 12/3/2016 |
|-----------------------|---|---------------------------|------------------|-----------|
| Railroad: | Year: 2016 | Reporting Week: | Date Week Ended: | 12/9/2016 |
| 10. Average Daily Coa | l Unit Train Loadings vs. Plan for t Production Region | he Reporting Week By Coal | | |
| Region | Loadings Plan | Loadings Average | | |
| Illinois Basin | 2.7 | 3.0 | | |
| Northern Appalachia | 6.9 | 5.6 | | |
| Central Appalachia | 10.0 | 7.4 | | |
| Southern Appalachia | 0.0 | 0.0 | | |