

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

Railroad:	Year: 2016	Reporting Week:	Date Week Began:	5/7/2016
			Date Week Ended:	5/13/2016

1. System-Average Train Speed by Train Type for the Reporting Week (MPH)	
Intermodal	29.7
Grain unit	19.4
Coal unit	18.1
Automotive unit	23.1
Crude oil unit	22.4
Ethanol unit	21.9
Manifest	22.3
All O her	17.5

2. Weekly Average Terminal Dwell Time Measured in Hours Excluding Cars on Run Through Trains	
System Average	22.4

2. Weekly Average Terminal Dwell Time Measured in Hours for 10 Largest Terminals In Terms Of Railcar Capacity	
ALLENTOWN	23.1
BELLEVUE	28.3
BIRMINGHAM	26.9
CHATTANOOGA	28.6
CONWAY	24.8
DECATUR	20.8
ELKHART	30.1
KNOXVILLE	39.6
LINWOOD	25.4
MACON	25.2

3. Total Cars On Line by Car Type for the Reporting Week	
Box	14,770
Covered hopper	46,742
Gondola	18,312
Intermodal	9,905
Multilevel (automotive)	11,082
Open hopper	39,602
Tank	35,465
Other	10,693
Total	186,571

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4. Weekly Average Dwell Time at Origin for Unit Train Shipments Measured in Hours	
Grain	39.38
Coal	7.32
Automotive	N/A
Crude Oil	N/A
Ethanol	30.31
All Other Unit Trains	25.84

5. Weekly Total Number of Trains Held Short of Destination or Scheduled Interchange for Longer than 6 Hours by Train Type and Cause							
Train Type	Cause						Total
	Crew	Locomotive power	Track maintenance	Mechanical Issue	Other		
					Number	Briefly Explain Cause	
Intermodal	2	0	2	0	8	Other-Transportation	12
Grain unit	8	0	0	0	9	Other-Transportation	17
Coal unit	31	0	0	0	8	Other-Transportation	39
Automotive unit	2	0	0	0	11	Other-Transportation	13
Crude oil unit	12	0	0	0	0	Other-Transportation	12
Ethanol unit	4	0	0	0	2	Other-Transportation	6
Other unit	3	0	0	0	3	Other-Transportation	6
All other trains	17	1	5	6	53	Other-Transportation	82
Total	79	1	7	6	94		187

6. Weekly Total Number of Loaded and Empty Cars in Revenue Service That Have Not Moved In:				
	Greater Than 120 Hours		Greater Than 48 but Less than or Equal to 120 Hours	
	Loaded	Empty	Loaded	Empty
Intermodal	1	1	96	0
Grain	107	14	775	33
Coal	521	2	1,330	3
Crude Oil	6	1	5	12
Ethanol	31	18	284	209
Automotive	6	1	185	11
All Other	1,475	531	5,696	1,141

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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 (beans, 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	16	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
CO	n/a	n/a	n/a
CT	n/a	n/a	n/a
DE	3	n/a	n/a
FL	n/a	n/a	n/a
GA	n/a	n/a	n/a
ID	457	n/a	n/a
IL	n/a	n/a	n/a
IN	874	n/a	n/a
IA	551	n/a	n/a
KS	n/a	n/a	n/a
KY	4	n/a	n/a
LA	n/a	n/a	n/a
ME	n/a	n/a	n/a
MD	11	n/a	n/a
MA	n/a	n/a	n/a
MI	352	n/a	n/a
MN	n/a	n/a	n/a
MS	133	n/a	n/a
MO	n/a	n/a	n/a
MT	n/a	n/a	n/a
NE	25	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	3	n/a	n/a
OH	486	n/a	n/a
OK	n/a	n/a	n/a
OR	n/a	n/a	n/a
PA	38	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
VT	n/a	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	2,953	0	0

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			Date Week Ended:	5/15/2016

**8. Alternative NS Grain Data (See Description of Methodology)**

NS's calculation of the number of cars needed -to meet agriculture grain shipment demand (includes loaded and empty component)	3,320
Cars available for agriculture shipments (includes loaded and empty component)	3,221
Cars surplus/(deficit) plan	(99)
Cars loaded	1,127
NS's calculation of the number of cars needed-to meet agriculture grain shipment demand the previous week (includes loaded and empty component)	3,249
Cars available for agriculture shipments during previous week (includes loaded and empty component)	3,256
Cars surplus/(deficit) plan during previous week	7
Cars loaded	1,042
Difference in cars calculated for assignment to agricultural grain shipments from previous week	(35)

NORFOLK SOUTHERN RAILWAY COMPANY

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**10. Average Daily Coal Unit Train Loadings vs. Plan for the Reporting Week By Coal Production Region**

Region	Loadings Plan	Loadings Average
Illinois Basin	3.9	4.0
Northern Appalachia	3.6	4.6
Central Appalachia	6.6	5.0
Southern Appalachia	0.0	0.0