

**UNION PACIFIC - MONTHLY 2017**  
FROM AAR RAILROAD PERFORMANCE MEASURES

MEASURE	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
<b>AAR Train Speed (MPH)</b>												
Intermodal	31.3	30.9	31.2	31.7	30.3	30.1	30.9	31.3	31.6	31.2		
Manifest	23.1	22.9	23.0	23.3	22.9	22.5	22.6	22.5	22.5	22.1		
Auto	26.9	26.0	25.7	26.2	25.6	25.1	25.3	25.0	25.5	24.4		
Coal	27.7	27.0	27.1	27.1	26.2	25.1	25.3	25.6	26.7	25.9		
Grain	23.2	22.4	22.8	23.4	23.3	23.0	23.3	23.7	23.6	23.0		
System	26.0	25.5	25.5	25.9	25.4	25.0	25.3	25.3	25.6	25.0		

<b>Terminal Dwell (Hours)</b>												
Proviso - NZ021	32.2	29.1	29.1	28.8	30.5	32.3	33.7	31.2	30.7	30.3		
Ft Worth - TP250	37.7	37.8	40.7	33.6	29.8	33.4	34.6	35.8	35.0	33.7		
Hinkle - OX591	55.7	45.5	38.1	43.9	43.4	34.4	37.0	37.5	43.4	44.0		
Englewood - LS372	39.5	32.0	29.0	27.8	27.5	28.4	28.6	30.3	33.5	31.4		
Settegast - B372	38.6	36.3	34.6	30.8	32.9	33.8	31.5	34.0	36.0	34.7		
Kansas City - MX283	37.7	39.0	33.2	28.9	31.1	36.1	33.4	37.0	37.0	33.3		
Livonia - TB114	39.6	42.8	30.5	28.9	30.7	32.4	30.8	28.6	33.3	36.0		
North Little Rock - X344	30.6	27.1	29.1	27.4	29.0	30.7	31.5	29.6	27.8	27.8		
North Platte East	32.6	27.8	28.9	26.0	27.3	27.3	29.3	28.0	27.8	29.1		
North Platte West	37.5	29.8	30.6	31.0	31.4	30.7	32.5	32.4	32.5	32.7		
Pine Bluff - JH404	33.0	28.9	30.1	30.5	28.6	29.3	31.3	28.6	29.7	29.9		
Roseville - RV323	46.9	46.9	43.2	38.0	33.0	36.5	36.6	41.0	38.9	39.2		
West Colton - SP760	38.8	46.8	42.5	34.6	40.3	37.0	40.7	39.4	41.1	39.8		
System	32.8	30.2	28.7	27.9	28.5	28.3	29.6	29.5	30.7	30.6		