

**UNION PACIFIC - MONTHLY 2019**  
**FROM AAR RAILROAD PERFORMANCE MEASURES**

| MEASURE                       | Jan-19 | Feb-19 | Mar-19 | Apr-19 | May-19 | Jun-19 | Jul-19 | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>AAR Train Speed (MPH)</b>  |        |        |        |        |        |        |        |        |        |        |        |        |
| Intermodal                    | 29.6   | 27.6   | 26.8   | 28.4   | 28.9   | 28.2   |        |        |        |        |        |        |
| Manifest                      | 22.3   | 20.1   | 19.2   | 20.3   | 20.7   | 19.8   |        |        |        |        |        |        |
| Auto                          | 24.9   | 22.8   | 21.4   | 22.7   | 23.4   | 22.1   |        |        |        |        |        |        |
| Coal                          | 26.3   | 24.6   | 22.8   | 25.7   | 25.6   | 24.0   |        |        |        |        |        |        |
| Grain                         | 24.1   | 22.1   | 21.8   | 22.7   | 22.6   | 21.5   |        |        |        |        |        |        |
| System                        | 24.9   | 23.0   | 21.9   | 23.1   | 23.5   | 22.6   |        |        |        |        |        |        |
| <b>Terminal Dwell (Hours)</b> |        |        |        |        |        |        |        |        |        |        |        |        |
| Proviso - NZ021               | 28.6   | 40.9   | 28.7   | 30.3   | 27.4   | 23.4   |        |        |        |        |        |        |
| Ft Worth - TP250              | 26.7   | 26.7   | 26.0   | 26.5   | 25.5   | 25.5   |        |        |        |        |        |        |
| Hinkle - OX591                | 25.9   | 32.9   | 37.9   | 52.6   | 44.6   | 27.5   |        |        |        |        |        |        |
| Englewood - LS372             | 28.4   | 28.6   | 31.0   | 28.7   | 27.2   | 26.9   |        |        |        |        |        |        |
| Settegast - B372              | 27.0   | 30.0   | 33.6   | 32.7   | 31.7   | 30.0   |        |        |        |        |        |        |
| Kansas City - MX283           | 26.1   | 28.1   | 27.3   | 25.6   | 24.5   | 28.5   |        |        |        |        |        |        |
| Livonia - TB114               | 22.8   | 24.3   | 26.3   | 25.5   | 25.6   | 27.7   |        |        |        |        |        |        |
| North Little Rock - X344      | 23.6   | 26.0   | 29.8   | 23.5   | 22.2   | 26.6   |        |        |        |        |        |        |
| North Platte East             | 23.6   | 25.8   | 25.8   | 21.9   | 23.5   | 25.4   |        |        |        |        |        |        |
| North Platte West             | 26.1   | 32.7   | 30.3   | 25.4   | 28.0   | 26.1   |        |        |        |        |        |        |
| Pine Bluff - JH404            | 25.3   | 34.2   | 38.8   | 25.9   | 23.9   | 26.0   |        |        |        |        |        |        |
| Roseville - RV323             | 27.8   | 27.7   | 27.9   | 27.0   | 26.6   | 26.4   |        |        |        |        |        |        |
| West Colton - SP760           | 25.1   | 27.3   | 29.6   | 28.3   | 28.3   | 28.4   |        |        |        |        |        |        |
| System                        | 24.7   | 27.0   | 28.0   | 26.2   | 25.3   | 25.1   |        |        |        |        |        |        |