

SPEED READ

- Loads on wheels rose slightly overnight, marking a rise in both CN and CP volumes. On a net basis, volumes rose due to higher volumes in the Vancouver corridor offset by lower volumes in the Thunder Bay, Prince Rupert, USA/MEX and E. Canada corridors.
- Network fluidity improved overnight, led by a decline in idle car counts on both CN and CP by 33% (-269) and 35% (-261), respectively. The total count of cars for 4+ days on both railways declined 10% (-45) overnight - presently at 384 cars.
- Two days in Week 52 unloads now ahead of prior week's performance by 150 unloads, marking improved week over week performance at Thunder Bay and Prince Rupert offset by lower unloads at Vancouver.

Loads on Wheels

- Loads on wheels rose slightly by 1% (+87) overnight, due to higher volumes on both CN and CP - combined total at 7,752 and 6% below the trailing 30-day average.
- On a net basis, the rise in loads on wheels reflects higher volumes in the Vancouver corridor offset by lower volumes in the Thunder Bay, Prince Rupert, USA/MEX and E. Canada corridors.
- CN volumes increased marginally by 1% (+22) overnight, with higher volumes in the Vancouver corridor offset by reduced volumes in the Prince Rupert, Thunder Bay, E. Canada and USA/MEX corridors. System wide CN loads on wheels currently at 3,908 and 12% below the trailing 30-day average.
- CP volumes increased 2% (+68) overnight, driven by a rise in volumes in the Vancouver and E. Canada corridors offset by a decline in volumes in the Thunder Bay and USA/MEX corridors. CP system wide loads on wheels presently at 3,730 and 1% above the trailing 30-day average.
- Vancouver presently at 4,382, increased 10% (+397) overnight, now 7% below the trailing 30-day average.
- The Prince Rupert pipeline presently at 952, the lowest seen in the last 30 days, fell 10% (-101) overnight and have now decreased for the fourth consecutive day, and 26% below the trailing 30-day average.
- Thunder Bay volumes fell 6% (-115) overnight - presently at 1,678 and 14% above the trailing 30-day average, with 68% of traffic moving on CP.

Hopper Car Rationing

- No hopper cars were rationed by either CN or CP in week 50.

Loads Not Moving

- **The count of cars not moving for 48+ hours fell 34% (-530) overnight, marking lower counts on both CN and CP. Idle car counts currently at 1,019 and 17% below the trailing 30-day average.**
- CN
 - **The count of idle cars for 48+ hours declined 33% (-269) overnight - presently at 539 cars.**
 - The number of cars idle for 4+ days declined 39% (-94) overnight - now at 147 cars.
 - The count of cars not moving for 7+ days fell 6% (-7) overnight - currently at 114 cars.
 - Vancouver represents 58% of all idle cars.
 - In total 37% of all idle cars are dwelling at origin locations.
- CP
 - **CP idle car counts for 48+ hours fell 35% (-261) overnight - now at 480 cars.**
 - The number of cars idle for 4+ days rose 26% (+49) overnight - now at 237 cars.

- The number of cars idle for 7+ days rose 24% (+12) overnight - presently at 61 cars.
- Vancouver accounts for 49% of all idle cars.
- In total 40% of all idle cars are dwelling at origin locations.

Port Performance

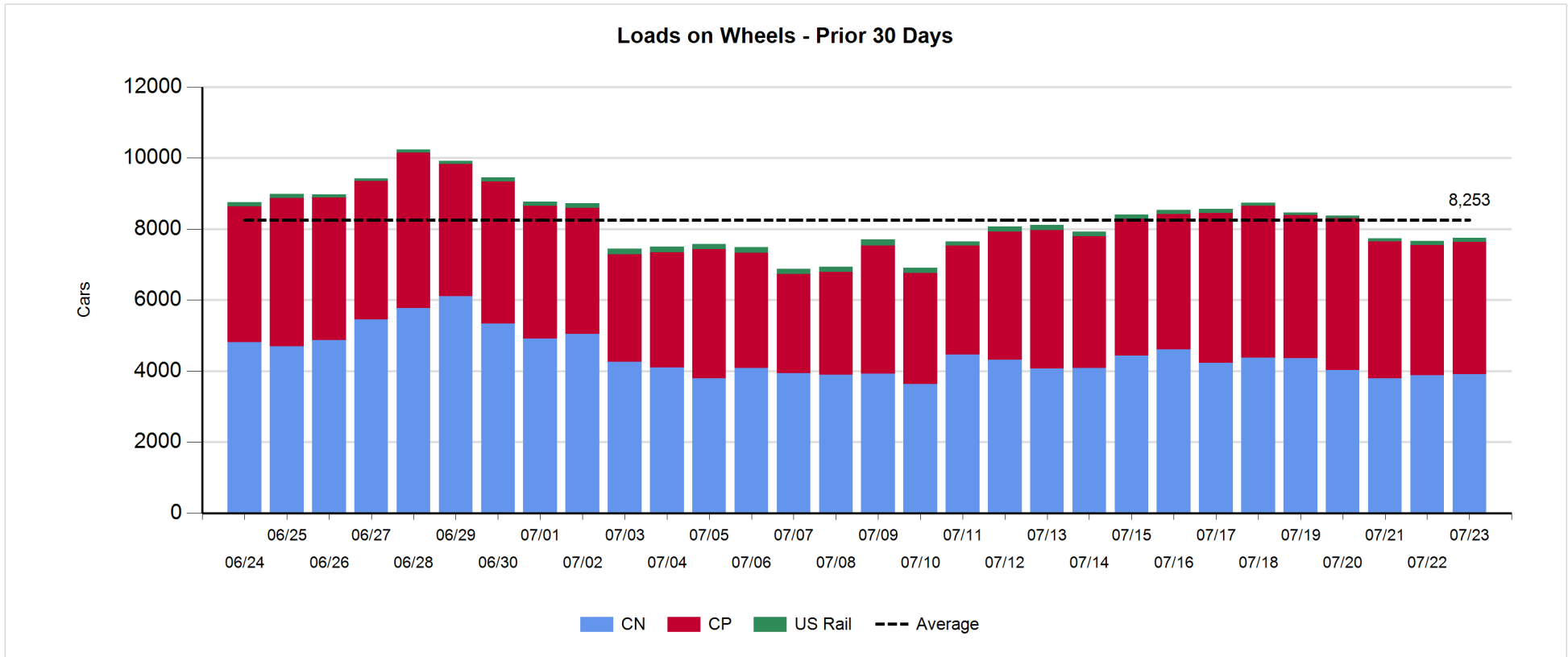
- CN and CP reported a total of 1,082 cars unloaded at the three major ports, now 8% above the trailing 30-day average. Two days in Week 52 unloads now ahead of last week's pace by 150 unloads, marking higher unloads at Thunder Bay and Prince Rupert offset by lower unloads at Vancouver.
- Vancouver
 - 525 unloads reported by CN and CP at the Port of Vancouver; CN - 215 and CP - 310. Two days in Week 52 unloads are tracking behind last week's performance by 50 unloads.
 - There are more than 1,300 cars on site at Vancouver with 350 cars arriving at the port in the last 24 hours.
 - CN and CP have 800 cars in British Columbia en route to Vancouver, with less than 400 cars at Kamloops and west, and 63% of traffic moving on CP.
- Prince Rupert
 - Prince Rupert reported 215 unloads, now ahead of last week's unloads after two days by 50 unloads.
 - Loads on wheels now below 1,000 cars - presently at 952 cars.
 - There are 350 cars west of Jasper en route to Prince Rupert.
 - There are 250 cars on site at Prince Rupert with 250 cars arriving at the port in the last 24 hours.
- Thunder Bay
 - 342 unloads were reported at Thunder Bay yesterday. Two days in Week 52 unloads are tracking ahead of last week's pace by 150 unloads.
 - There are 750 cars on site at Thunder Bay with 450 cars arriving at the port in the prior 24 hours.
 - There are fewer than 250 cars en route to Thunder Bay from Winnipeg and east.

Daily Loads on Wheels - 7/23/2019

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN	281	952	542	109	2,024	3,908
CP	67		1,136	231	2,296	3,730
Short Line	4				62	66
US Rail				48		48
	352	952	1,678	388	4,382	7,752

Change in Loads on Wheels - Prior 24 Hours

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN	-49	-101	-50	-9	231	22
CP	25		-65	-64	172	68
Short Line	-1				-6	-7
US Rail				4		4
	-25	-101	-115	-69	397	87

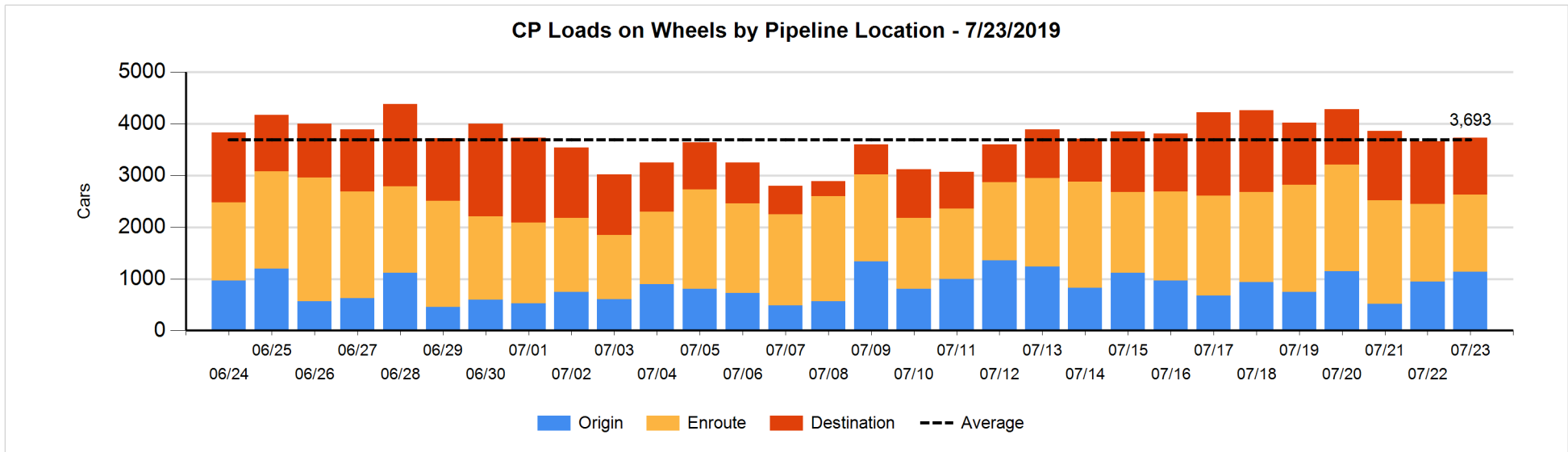
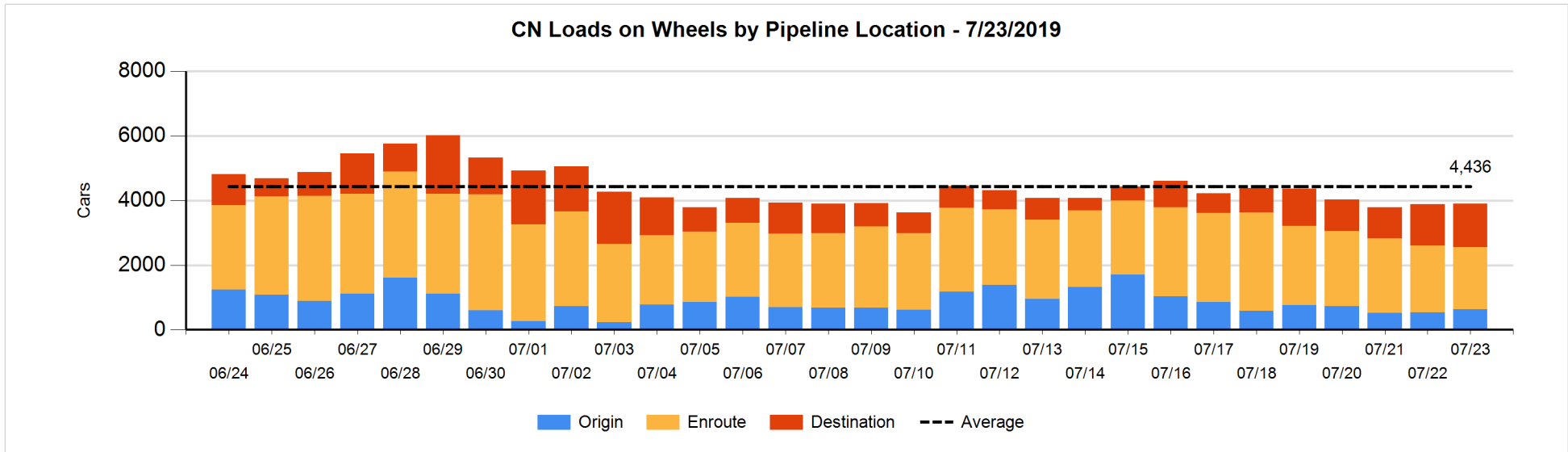


Daily Loads on Wheels By Pipeline Location - 7/23/2019

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin	11	113		6	506	636
Enroute	134	597	352	91	737	1,911
Destination	136	242	190	12	781	1,361
	281	952	542	109	2,024	3,908
CP						
Origin	28		325	9	769	1,131
Enroute	28		251	158	1,058	1,495
Destination	11		560	64	469	1,104
	67		1,136	231	2,296	3,730
US Rail / Short Line						
Origin						
Enroute				27		27
Destination	4			21	62	87
	4			48	62	114

Change in Daily Loads on Wheels By Pipeline Location - Prior 24 Hours

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin	2	33	-196	-6	272	105
Enroute	-19	-161	196	6	-188	-166
Destination	-32	27	-50	-9	147	83
	-49	-101	-50	-9	231	22
CP						
Origin	2		-11	-26	222	187
Enroute	16		-207	25	156	-10
Destination	7		153	-63	-206	-109
	25		-65	-64	172	68
US Rail / Short Line						
Origin						
Enroute				4		4
Destination	-1			0	-6	-7
	-1			4	-6	-3

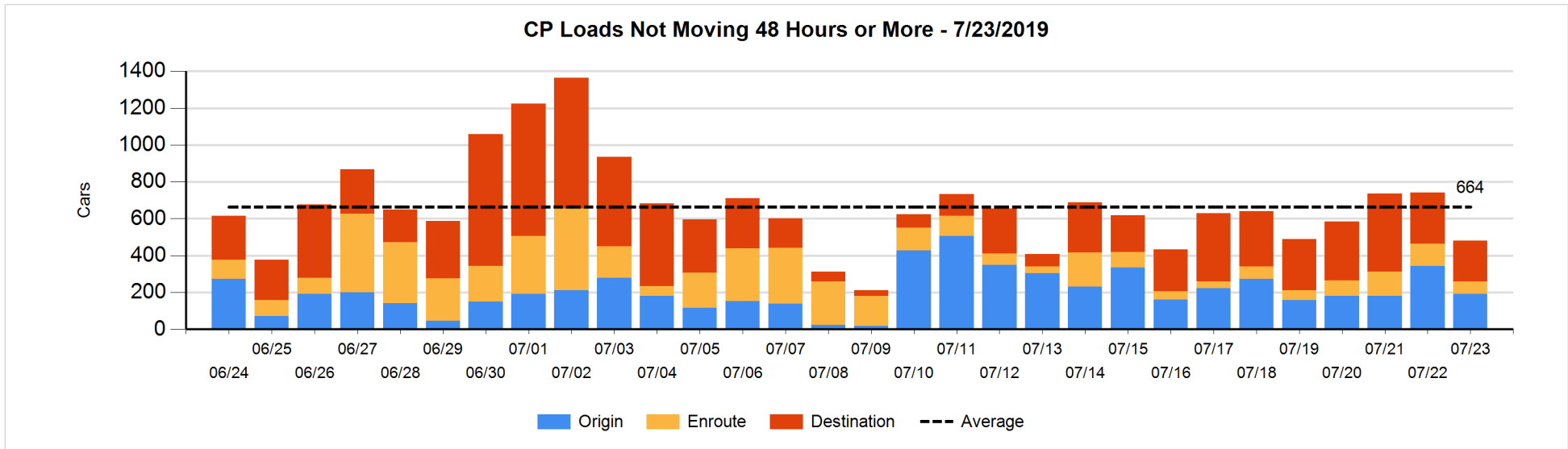
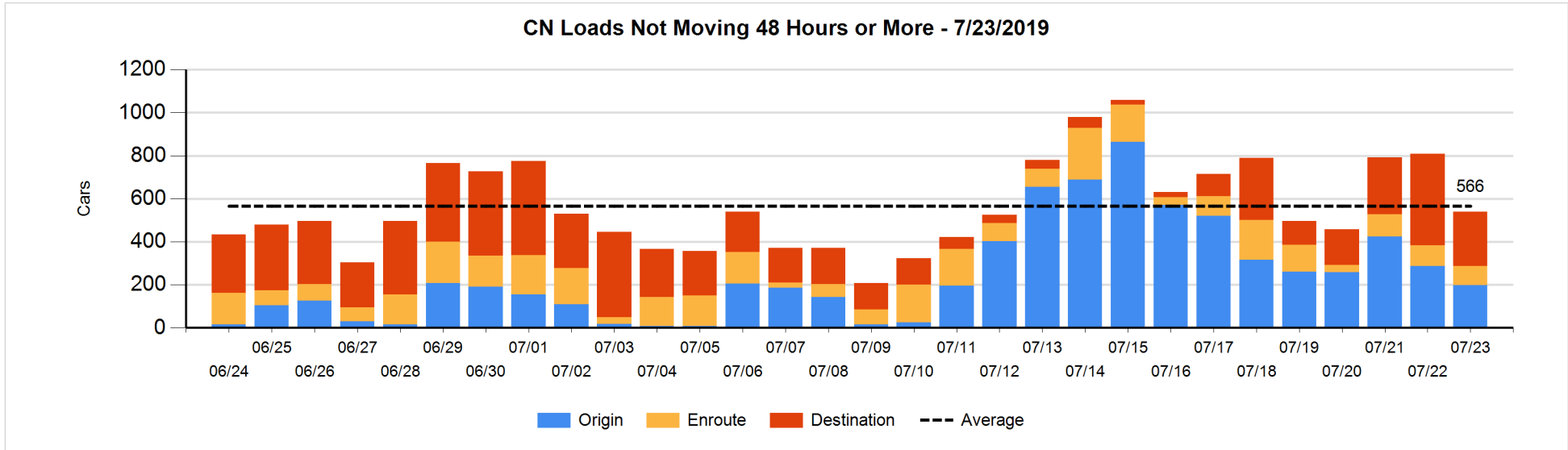


Loads Not Moving 48 Hours or More - 7/23/2019

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin					197	197
Enroute	70	15			5	90
Destination	104	6	33		109	252
	174	21	33		311	539
CP						
Origin	24		100	8	60	192
Enroute	1		15		51	67
Destination	1		98		122	221
	26		213	8	233	480
US Rail / Short Line						
Origin						
Enroute				12		12
Destination	4			14	16	34
	4			26	16	46

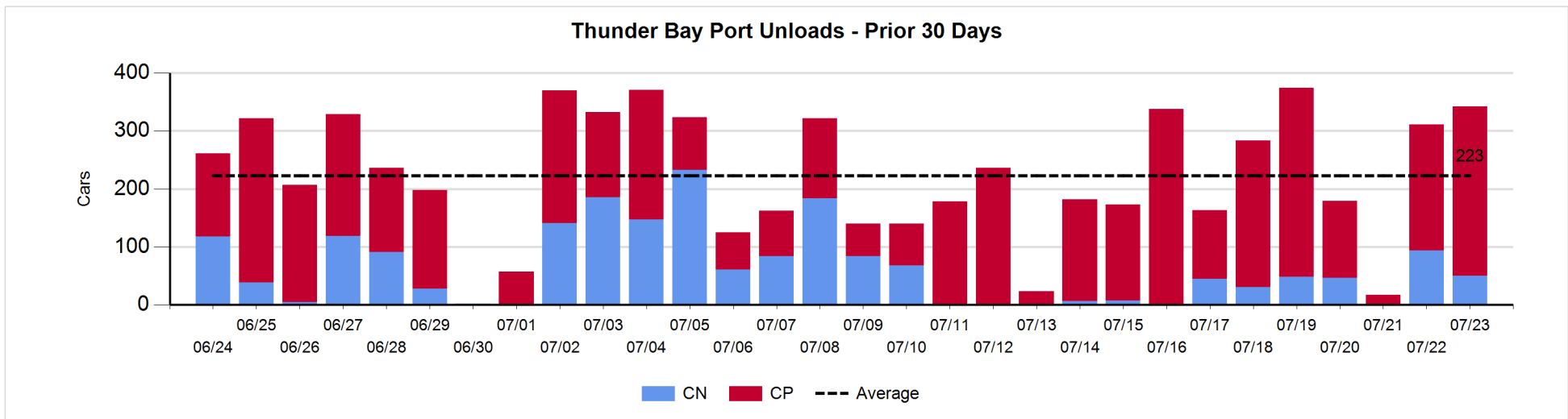
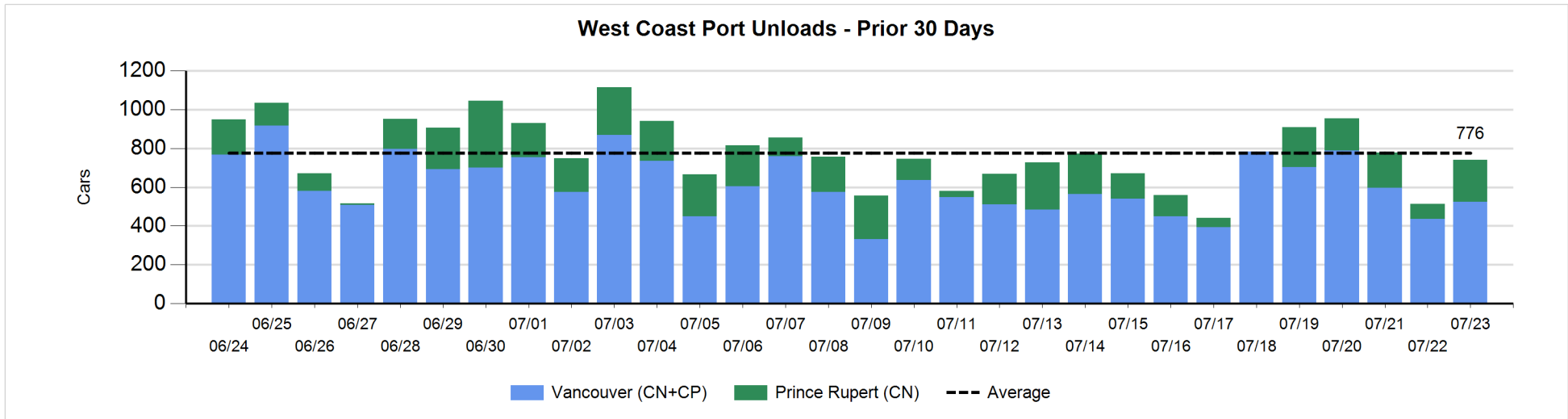
Change in Loads Not Moving 48 Hours or More - 7/23/2019

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin		-80			-9	-89
Enroute	-7	0	-2		1	-8
Destination	-20	0	-50	-1	-101	-172
	-27	-80	-52	-1	-109	-269
CP						
Origin	0		-68	-26	-57	-151
Enroute	0		14	-5	-62	-53
Destination	-3		-48		-6	-57
	-3		-102	-31	-125	-261
US Rail / Short Line						
Origin						
Enroute				-1		-1
Destination	-1			-3	-1	-5
	-1			-4	-1	-6



Port Unloads - 7/23/2019

	Prince Rupert	Vancouver	West Coast Total	Thunder Bay	Total
CN	215	215	430	50	480
CP		310	310	292	602
	215	525	740	342	1,082



Port Terminal Status

Vancouver

Daily Activity for 7/23/2019

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 7/23/2019
CN	228	241		319	781
CP	128		245	335	469
SRY		4		10	62

Port Unloads

	07/23	07/22	Week To Date	Last Week
CN	215	204	419	2,177
CP	310	231	541	2,075
SRY	10	2	12	62

Age Profile of Loaded Cars Waiting Placement for Unloading

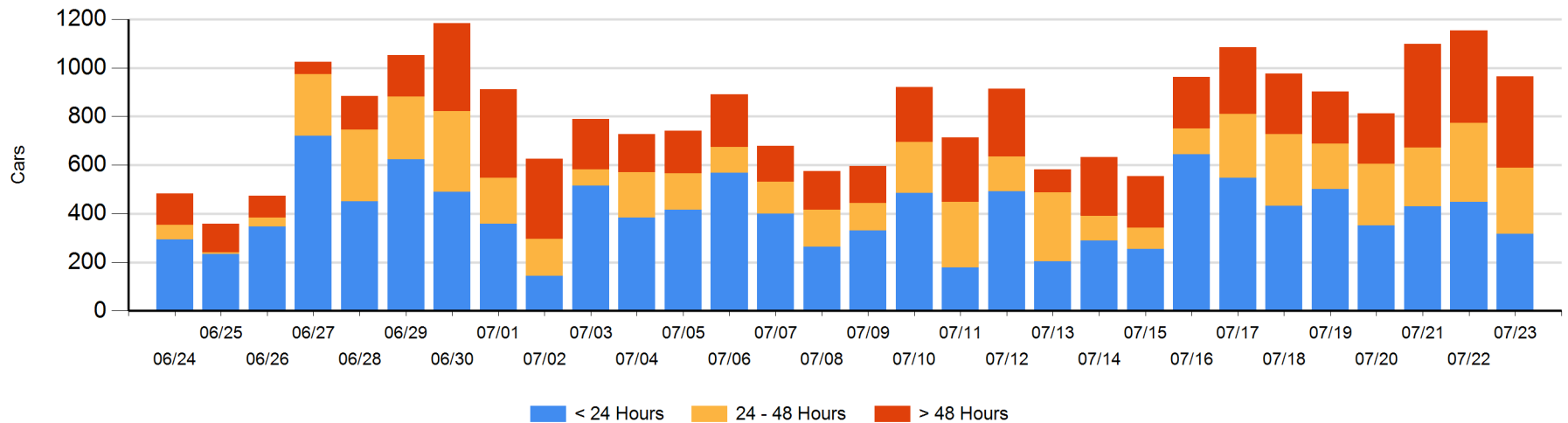
Today

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN	228	65	46	3	342
CP	89	208	31	294	622
SRY					0

Change in Last 24 Hours

	< 24 Hrs	24-48 Hrs	48 - 72 Hrs	> 72 Hrs
CN	144	-45	45	-119
CP	-275	-7	-193	259
SRY				

Loaded Cars on Hand Vancouver Waiting for Placement - Last 30 Days All Railways



Port Terminal Status

Prince Rupert

Daily Activity for 7/23/2019

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 7/23/2019
CN	242			241	242

Port Unloads

	07/23	07/22	Week To Date	Last Week
CN	215	79	294	841

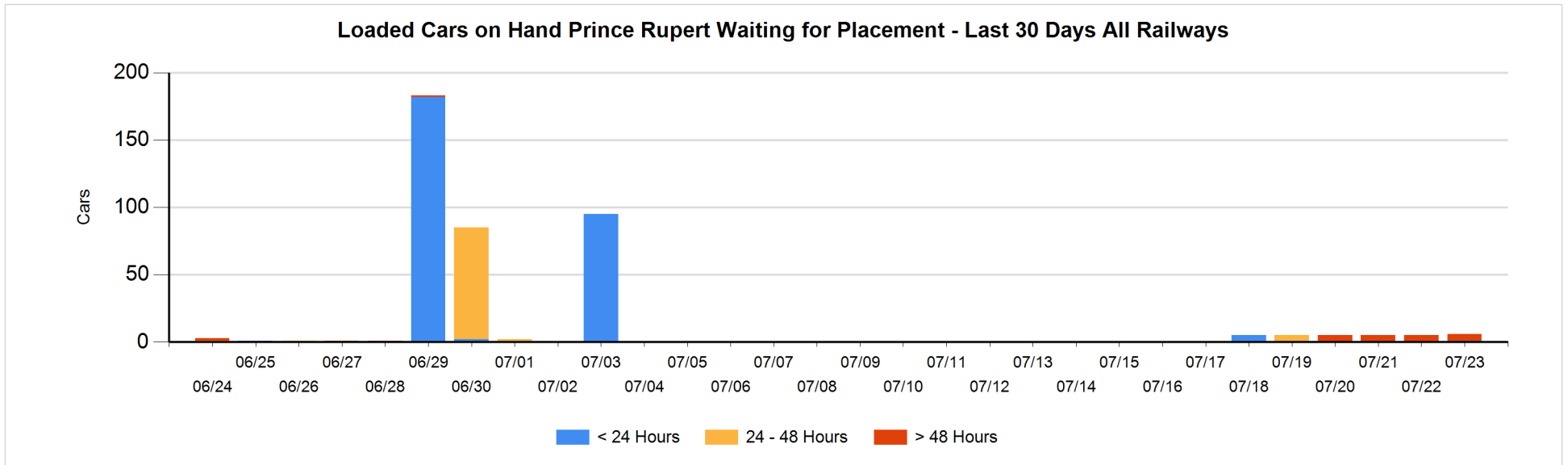
Age Profile of Loaded Cars Waiting Placement for Unloading

Today

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN	1			5	6

Change in Last 24 Hours

	< 24 Hrs	24-48 Hrs	48 - 72 Hrs	> 72 Hrs
CN	1			0



Port Terminal Status

Thunder Bay

Daily Activity for 7/23/2019

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 7/23/2019
CN					190
CP	444			265	560

Port Unloads

	07/23	07/22	Week To Date	Last Week
CN	50	94	144	177
CP	292	217	509	1,350

Age Profile of Loaded Cars Waiting Placement for Unloading

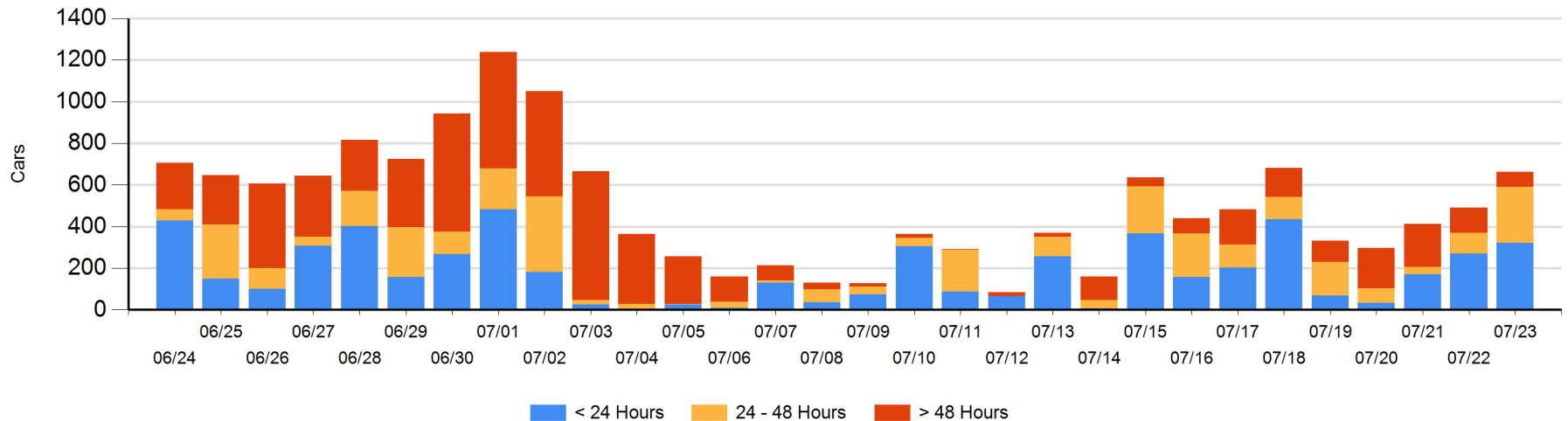
Today

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN		157			157
CP	320	113	11	61	505

Change in Last 24 Hours

	< 24 Hrs	24-48 Hrs	48 - 72 Hrs	> 72 Hrs
CN	-157	157		
CP	207	13	-23	-25

Loaded Cars on Hand Thunder Bay Waiting for Placement - Last 30 Days All Railways



Measurement Definitions

Loads on Wheels	<p>Count of loaded rail cars including all rail cars that have been released loaded at origin and have not been reported by the railway as unloaded at destination.</p> <p>Counts include all rail cars (hopper cars and boxcars) moving within a pipeline.</p>
Loads Not Moving	<p>Loaded rail cars for which the railways have not reported a movement event for 48 hours or more whether the rail car is at origin, enroute or at destination.</p>
Port Unloads	<p>Count of rail cars reported by railways as unloaded at the western port destinations of Vancouver, Prince Rupert and Thunder Bay.</p> <p>Unload counts include all rail cars (hopper cars and boxcars) unloaded by all receivers including major port terminals, transloaders and other receivers.</p>
Cars Arrived	<p>Count of rail cars reported as arrived at the destination railway terminal.</p>
Cars Received in Interchange	<p>Count of rail cars received in interchange by each railway within a destination railway terminal. Interchange activity is tracked for the Vancouver and Thunder Bay pipelines as applicable.</p>
Cars Delivered in Interchange	<p>Count of rail cars delivered in interchange by each railway within a destination railway terminal. Interchange activity is tracked for the Vancouver and Thunder Bay pipelines as applicable.</p>
Cars Placed for Unloading	<p>Count of rail cars reported by the railways as placed loaded at the receiver's facility for unloading.</p>
Loads on Wheels at Destination	<p>Count of rail cars that remain under load within the destination railway terminal including rail cars that have been reported as placed for unloading but not yet reported as unloaded.</p>
Waiting Placement for Unloading	<p>Count of rail cars that have been reported as arrived at the destination railway terminal but not reported as placed for unloading by the railway.</p> <p>For the Ports of Vancouver, Prince Rupert and Thunder Bay the count of rail cars waiting placement for unloading is categorized by age – i.e. the elapsed time from arrival at destination to the current report date.</p>