

SPEED READ

- Loads on wheels rose overnight, reflecting a rise in CN traffic offset by reduced CP volumes. On a net basis, volumes increased due to higher traffic in the Vancouver and Thunder Bay corridors offset by lower traffic in the USA/MEX, E. Canada and Prince Rupert corridors.
- Network fluidity deteriorated overnight, led by an increase in idle car counts on both CN and CP by 10% (+49) and 63% (+260), respectively. The total count of cars for 4+ days on both railways increased 13% (+42) overnight - presently at 376 cars.
- Week 52 unloads concluded behind prior week's performance by more than 200 unloads, reflecting lower unloads at Vancouver offset by improved week over week performance at Thunder Bay and Prince Rupert.

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Loads on Wheels

- Loads on wheels rose 2% (+157) overnight, due to higher traffic on CN offset by reduced traffic on CP - combined total at 7,590 and 4% below the trailing 30-day average.
- On a net basis, the increase in loads on wheels indicates higher traffic in the Vancouver and Thunder Bay corridors offset by lower traffic in the USA/MEX, E. Canada and Prince Rupert corridors.
- CN volumes rose 6% (+230) overnight, with higher traffic in the Vancouver and USA/MEX corridors offset by lower traffic in the E. Canada, Thunder Bay and Prince Rupert corridors. System wide CN loads on wheels presently at 3,881 and 8% below the trailing 30-day average.
- CP volumes decreased slightly by 1% (-37) overnight, driven by a decline in traffic across all corridors other than Thunder Bay. CP system wide loads on wheels presently at 3,600 and in line with the trailing 30-day average.
- Vancouver presently at 4,761, rose 4% (+163) overnight and have now increased for the fourth consecutive day, now 5% above the trailing 30-day average.
- The Prince Rupert pipeline presently at 542, the lowest seen in the last 30 days, declined 2% (-11) overnight and have now decreased for the third consecutive day, and 54% below the trailing 30-day average.
- Thunder Bay volumes increased 4% (+52) overnight - currently at 1,390 and 3% below the trailing 30-day average, with 78% of traffic moving on CP.

Hopper Car Rationing

- No hopper cars were rationed by either CN or CP in week 51.

Loads Not Moving

- **The count of cars not moving for 48+ hours increased 34% (+309) overnight, marking higher counts on both CN and CP. Idle car counts presently at 1,212 and 1% above the trailing 30-day average.**
- CN
 - **The count of idle cars for 48+ hours increased for the third consecutive day, up 10% (+49) overnight - presently at 542 cars.**
 - The number of cars idle for 4+ days increased significantly by 116% (+88) overnight - currently at 164 cars.
 - The count of cars not moving for 7+ days fell 39% (-17) overnight - currently at 27 cars.
 - Vancouver represents 81% of all idle cars.
 - In total 39% of all idle cars are dwelling at origin locations.
- CP
 - **CP idle car counts for 48+ hours rose significantly by 63% (+260) overnight - currently at 670 cars.**
 - The number of cars idle for 4+ days declined 18% (-46) overnight - presently at 212 cars.

- The number of cars idle for 7+ days declined 31% (-52) overnight - presently at 115 cars.
- Vancouver accounts for 66% of all idle cars.
- In total 18% of all idle cars are dwelling at origin locations.

Port Performance

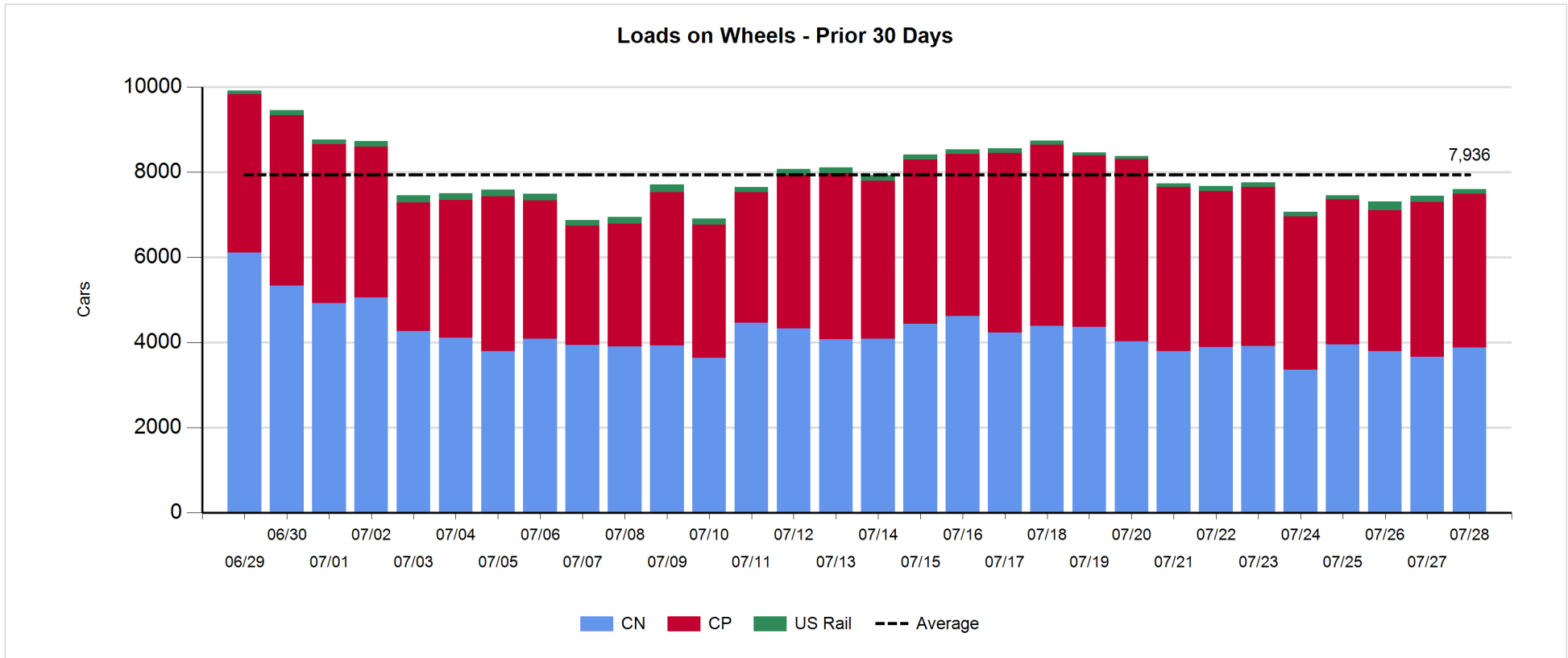
- CN and CP reported a total of 633 cars unloaded at the three major ports, now 35% below the trailing 30-day average. Week 52 unloads concluded behind last week's pace by more than 200 unloads, reflecting lower unloads at Vancouver offset by higher unloads at Thunder Bay and Prince Rupert.
- Vancouver
 - 427 unloads reported by CN and CP at the Port of Vancouver; CN - 95 and CP - 332. Week 52 unloads concluded behind last week's performance by more than 750 unloads.
 - There are 1,400 cars on site at Vancouver with more than 400 cars arriving at the port in the last 24 hours.
 - CN and CP have 1,050 cars in British Columbia en route to Vancouver, with more than 750 cars at Kamloops and west, and 58% of traffic moving on CP.
- Prince Rupert
 - Prince Rupert reported 22 unloads, ended ahead of last week's unloads by 100 unloads.
 - Loads on wheels now below 1,000 cars - presently at 542 cars.
 - There are 300 cars west of Jasper en route to Prince Rupert.
 - There are 20 cars on site at Prince Rupert with 13 cars arriving at the port in the last 24 hours.
- Thunder Bay
 - 184 unloads were reported at Thunder Bay yesterday. Week 52 unloads concluded ahead of last week's pace by 450 unloads.
 - There are 600 cars on site at Thunder Bay with 250 cars arriving at the port in the prior 24 hours.
 - There are less than 250 cars en route to Thunder Bay from Winnipeg and east.

Daily Loads on Wheels - 7/28/2019

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN	632	542	299	132	2,276	3,881
CP	49		1,091	28	2,432	3,600
Short Line	14				53	67
US Rail				42		42
	695	542	1,390	202	4,761	7,590

Change in Loads on Wheels - Prior 24 Hours

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN	-18	-11	-16	11	264	230
CP	-3		68	-3	-99	-37
Short Line	0				-2	-2
US Rail				-34		-34
	-21	-11	52	-26	163	157

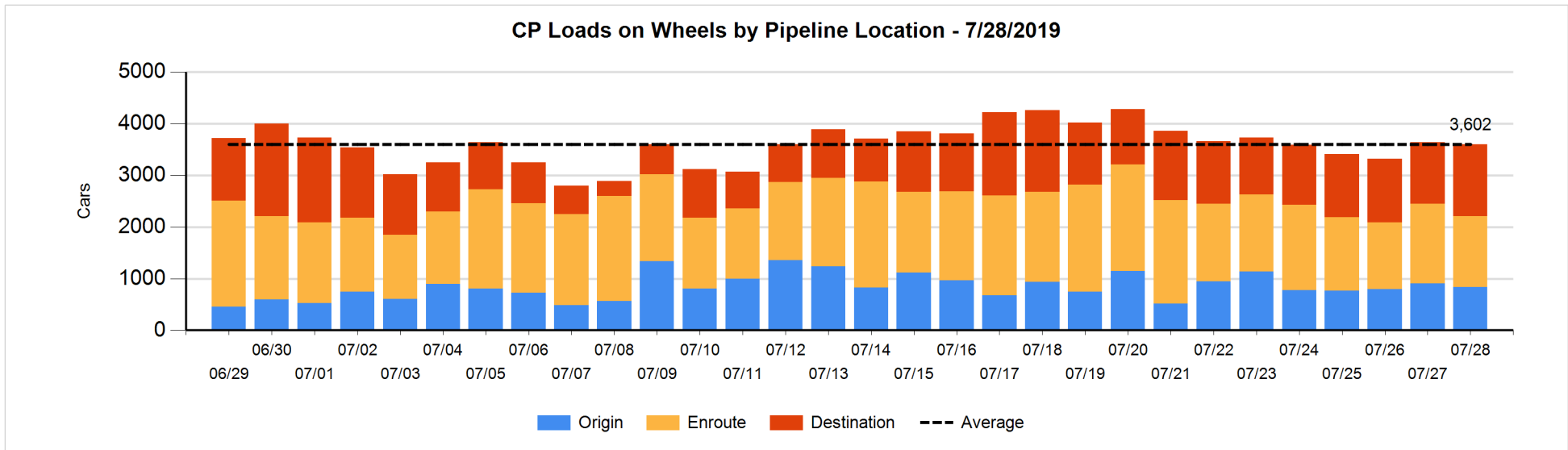
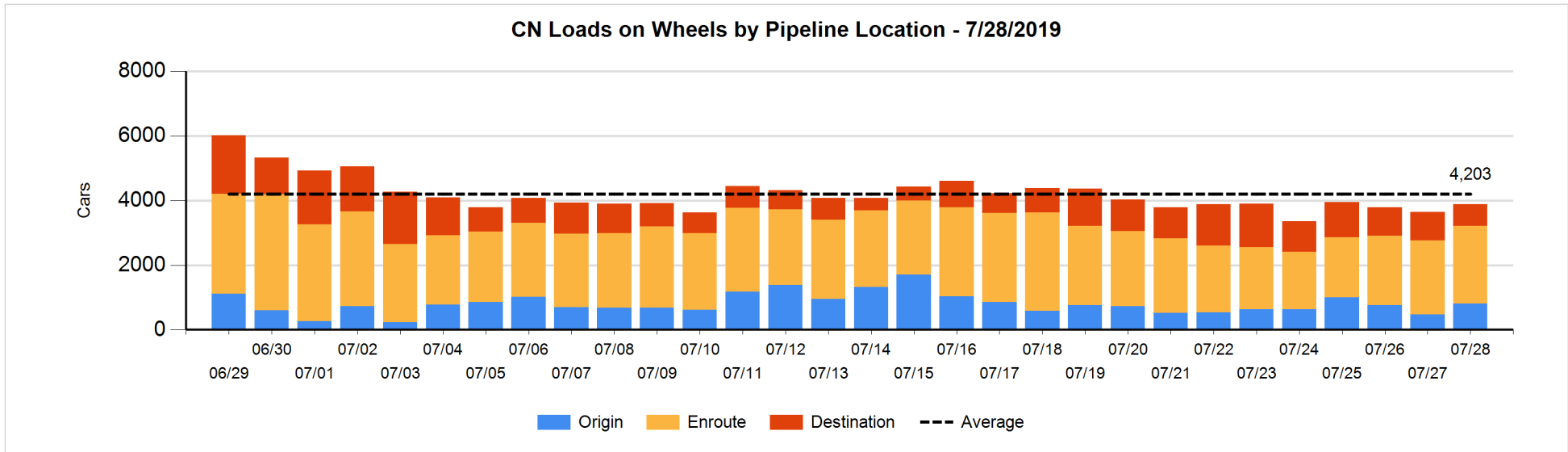


Daily Loads on Wheels By Pipeline Location - 7/28/2019

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin		9		24	777	810
Enroute	559	513	199	96	1,035	2,402
Destination	73	20	100	12	464	669
	632	542	299	132	2,276	3,881
CP						
Origin	7		401	1	423	832
Enroute	36		189	27	1,123	1,375
Destination	6		501		886	1,393
	49		1,091	28	2,432	3,600
US Rail / Short Line						
Origin						
Enroute				28		28
Destination	14			14	53	81
	14			42	53	109

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

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin	-4	-1		0	351	346
Enroute	-13	48	100	11	-51	95
Destination	-1	-58	-116	0	-36	-211
	-18	-11	-16	11	264	230
CP						
Origin	-1		102	0	-177	-76
Enroute	-2		-210	-2	44	-170
Destination	0		176	-1	34	209
	-3		68	-3	-99	-37
US Rail / Short Line						
Origin						
Enroute				-10		-10
Destination	0			-24	-2	-26
	0			-34	-2	-36

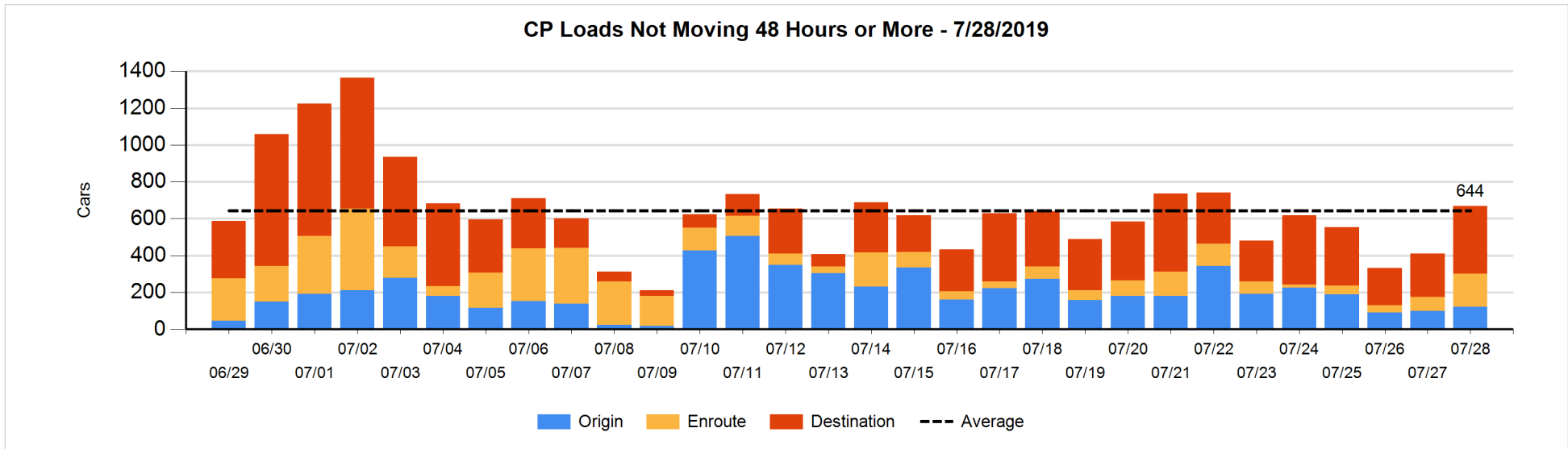
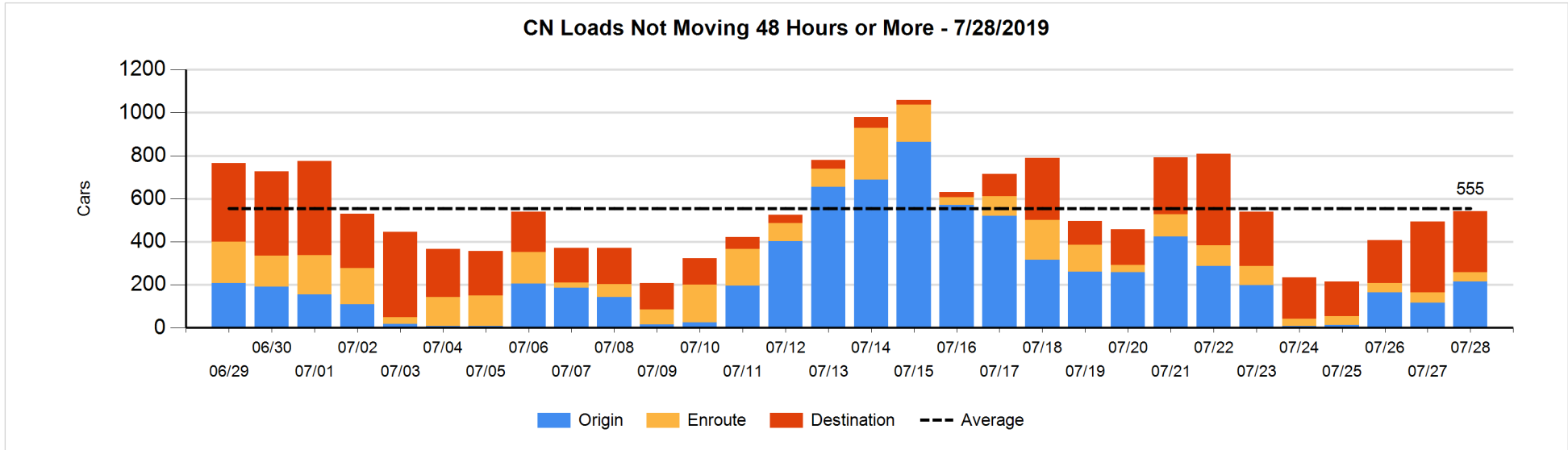


Loads Not Moving 48 Hours or More - 7/28/2019

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin		9		1	204	214
Enroute	14	17	1	4	7	43
Destination	9	7	39	4	226	285
	23	33	40	9	437	542
CP						
Origin	7		73	1	40	121
Enroute	20		6		154	180
Destination	6		117		246	369
	33		196	1	440	670
US Rail / Short Line						
Origin						
Enroute				16		16
Destination	14			6	46	66
	14			22	46	82

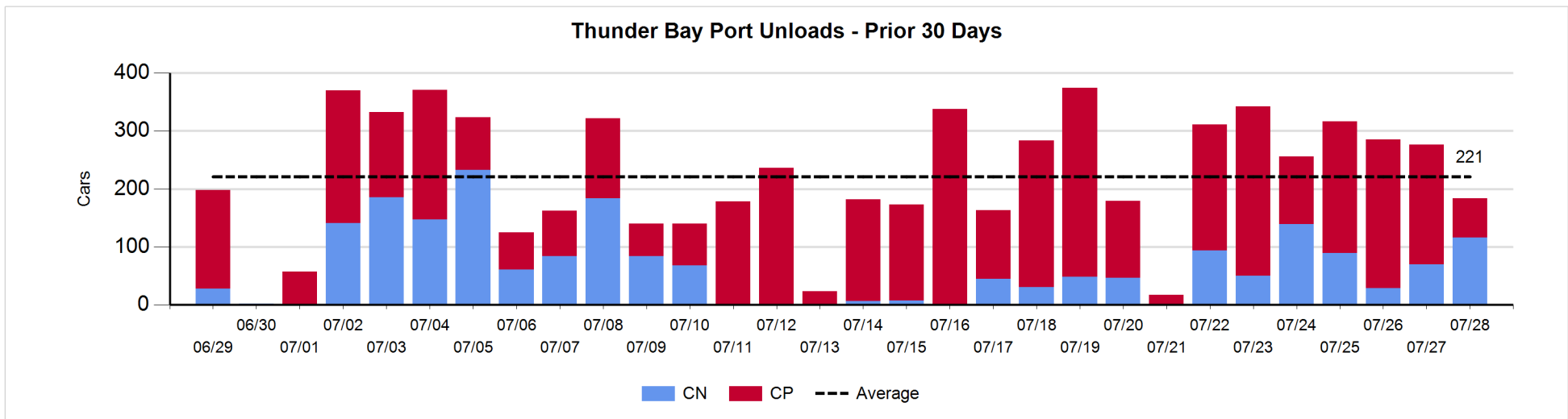
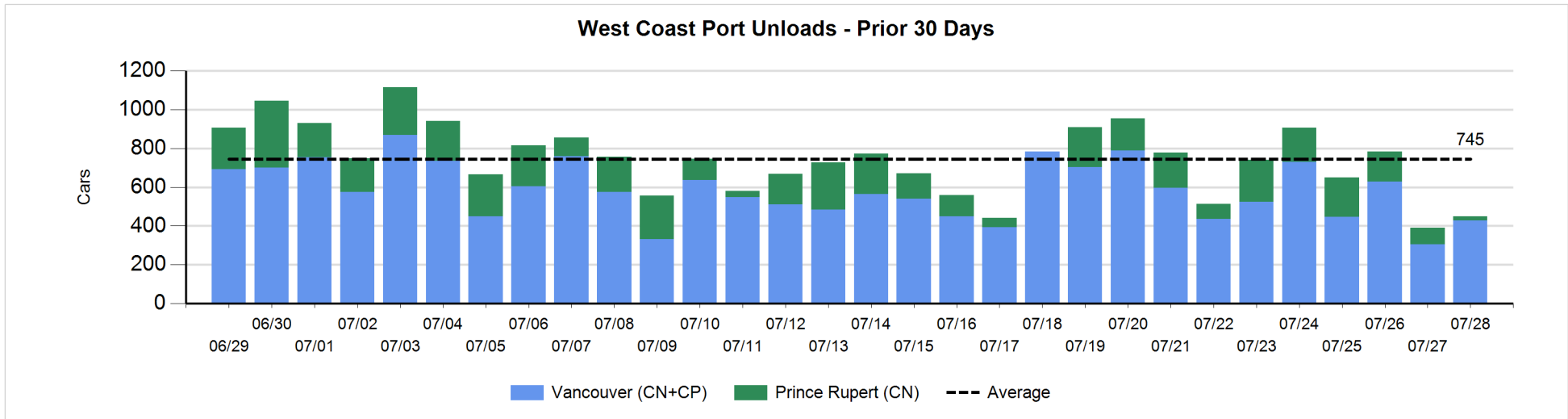
Change in Loads Not Moving 48 Hours or More - 7/28/2019

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin		0		0	97	97
Enroute	4	-10	0	1	0	-5
Destination	-24	1	32	0	-52	-43
	-20	-9	32	1	45	49
CP						
Origin	5		0	0	17	22
Enroute	-3		0	-1	108	104
Destination	0		38		96	134
	2		38	-1	221	260
US Rail / Short Line						
Origin						
Enroute				1		1
Destination	10			0	18	28
	10			1	18	29



Port Unloads - 7/28/2019

	Prince Rupert	Vancouver	West Coast Total	Thunder Bay	Total
CN	22	95	117	116	233
CP		332	332	68	400
	22	427	449	184	633



Port Terminal Status

Vancouver

Daily Activity for 7/28/2019

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 7/28/2019
CN	178	21	62	116	464
CP	247	62	21	265	886
SRY				5	53

Port Unloads

	07/28	07/27	Week To Date	Last Week
CN	95	30	1,272	2,177
CP	332	275	2,223	2,075
SRY	2	8	58	62

Age Profile of Loaded Cars Waiting Placement for Unloading

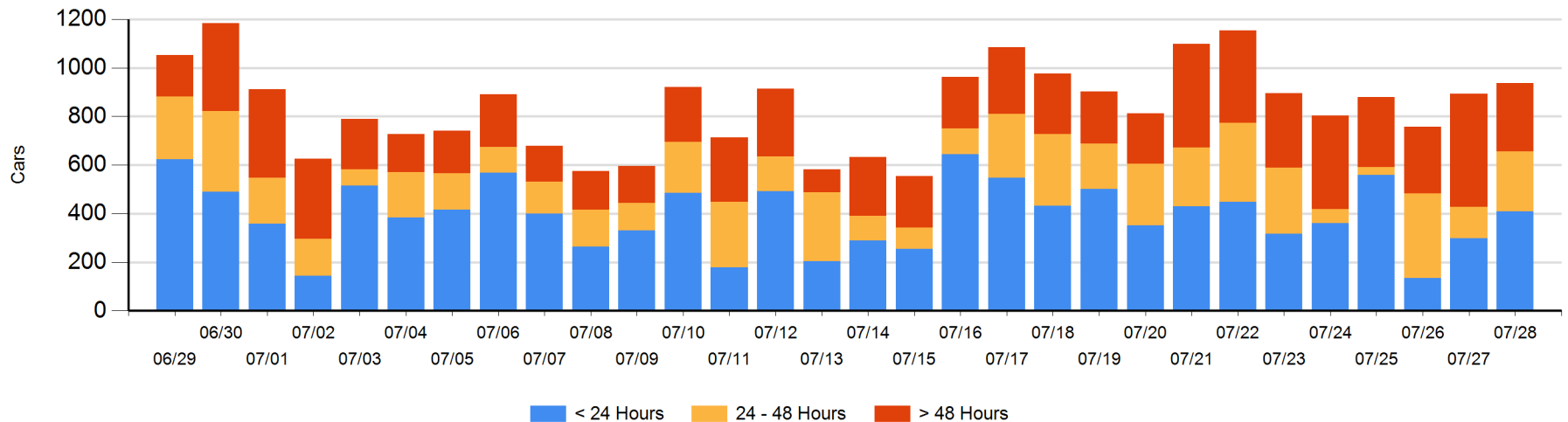
Today

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN	163	44		53	260
CP	247	201	46	183	677
SRY					0

Change in Last 24 Hours

	< 24 Hrs	24-48 Hrs	48 - 72 Hrs	> 72 Hrs
CN	119	-12	-75	6
CP	-7	128	-109	-7
SRY				

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



Port Terminal Status

Prince Rupert

Daily Activity for 7/28/2019

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 7/28/2019
CN	13				20

Port Unloads

	07/28	07/27	Week To Date	Last Week
CN	22	86	939	841

Age Profile of Loaded Cars Waiting Placement for Unloading

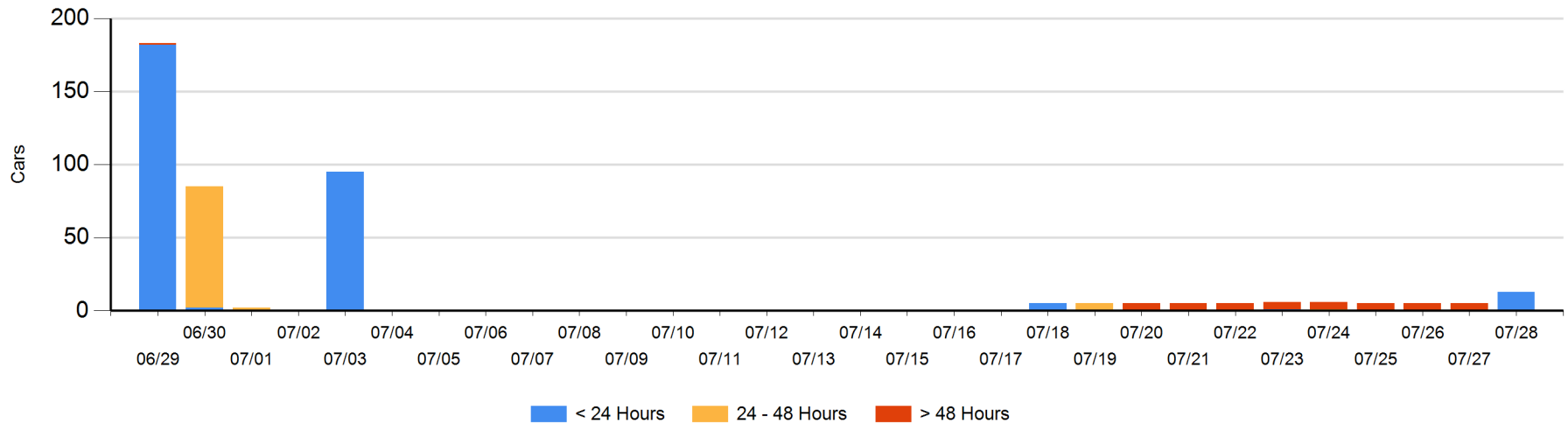
Today

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN	13				13

Change in Last 24 Hours

	< 24 Hrs	24-48 Hrs	48 - 72 Hrs	> 72 Hrs
CN	13			-5

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



Port Terminal Status

Thunder Bay

Daily Activity for 7/28/2019

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 7/28/2019
CN					100
CP	244			135	501

Port Unloads

	07/28	07/27	Week To Date	Last Week
CN	116	70	587	177
CP	68	206	1,383	1,350

Age Profile of Loaded Cars Waiting Placement for Unloading

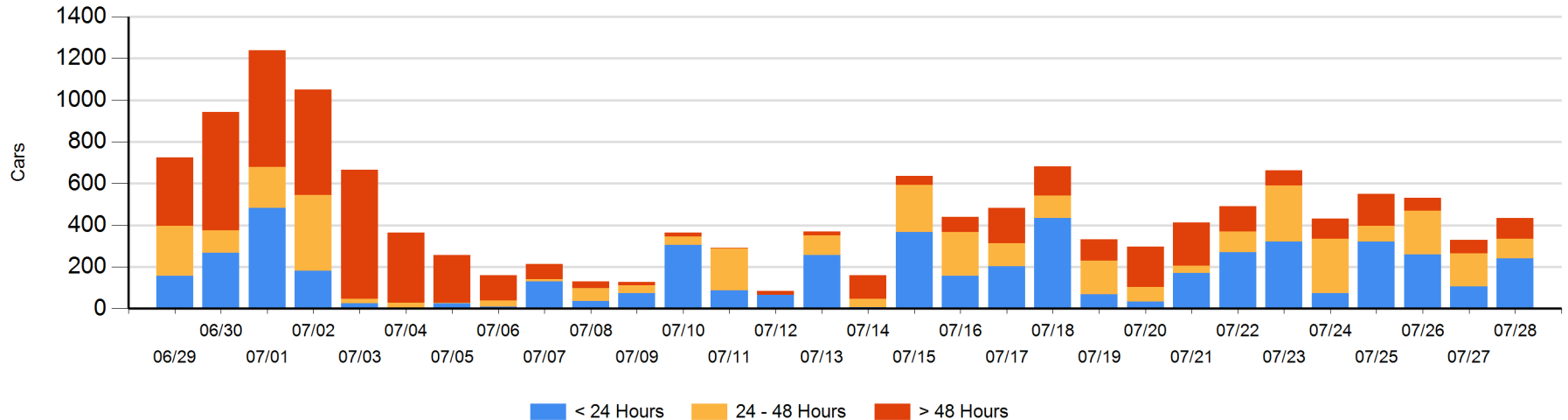
Today

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN		55		3	58
CP	240	40	46	51	377

Change in Last 24 Hours

	< 24 Hrs	24-48 Hrs	48 - 72 Hrs	> 72 Hrs
CN	-55	55	-1	1
CP	189	-120	41	-5

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>