

### **Note to Reader**

Prince Rupert unloads continue to be lower than normal due to ongoing maintenance at the terminal, resulting in reduced unload capacity. While Prince Rupert unloads have averaged 710 per week over the course of the last four weeks, they have reported unloads above the 900-car mark for the two consecutive weeks prior to Week 48. This is consistent with an increase in hopper car orders in this corridor which have risen above 1,000 cars in week 48 and 49 for the third time in the last seven weeks. During Week 48, Prince Rupert unloads fell to less than 600. Alliance Grain Terminal in Vancouver has now begun planned maintenance which is expected to continue until mid-August.

### **SPEED READ**

- Loads on wheels decreased overnight, reflecting a decline in both CN and CP volumes. On a net basis, the decrease in volume reflects a decline in Vancouver and USA/MEX destined traffic offset by increased volumes in the Thunder Bay corridor.
- Network fluidity worsened overnight for the second consecutive day due to an increase in idle car counts from both CN and CP by 67% and 7%, respectively. The count of cars for 4+ days declined for the third consecutive day - currently at 626 cars.
- Week 48 unloads trail behind of Week 47 performance by more than 100 unloads, reflecting lower unloads at Prince Rupert and Vancouver offset by an increase in unloads at Thunder Bay. One day in Week 49 unloads now ahead of prior week's performance by about 10 unloads, marking improved week over week performance at Vancouver and Prince Rupert offset by lower unloads at Thunder Bay.

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### **Loads on Wheels**

- Loads on wheels decreased 4% (-392) overnight for the second consecutive day. The decline reflects reduced volumes on both CN and CP - now sits at 8,341 and 1% below the trailing 30-day average.
- On a net basis, the decrease in loads on wheels indicates lower traffic in the Vancouver and USA/MEX corridors offset by higher volumes in the Thunder Bay corridor.
- CN volumes dropped 10% (-448) overnight with lower volumes in the Vancouver and E Canada corridors offset by higher traffic levels in the Thunder Bay corridor. System wide CN loads on wheels currently at 4,197 and 3% above the trailing 30-day average.
- CP volumes remained largely unchanged (-27) overnight with a rise in volumes in the Vancouver corridor cancel out by a level drop in the USA/MEX corridor. CP system wide loads on wheels currently at 3,767 and 7% below the trailing 30-day average.
- Vancouver sits at 4,264, dropped 6% overnight and have now declined for five consecutive days, and 14% below the trailing 30-day average.
- The Prince Rupert pipeline currently sits at 1,160, the highest seen in the last 30 days, remained largely unchanged overnight, 29% above the trailing 30-day average and above the 1,000-car threshold for the third consecutive day.
- Thunder Bay volumes up 3% overnight and have increased for the third consecutive day - currently at 1,766, the highest seen in the last 30 days, and 44% above the trailing 30-day average with 77% of traffic moving on CP.

### **Hopper Car Rationing**

- No hopper car rationing was reported for either CN or CP in week 48 and none expected in week 49.

### **Loads Not Moving**

- **The count of cars not moving for 48+ hours gained 29% (+497) overnight and have now increased for the second consecutive day, reflecting larger counts from both major railways. Idle car counts currently at 2,239.**

- CN
  - **The count of idle cars increased significantly by 67% (+417) overnight – now at 1,043.**
  - The number of cars idle for 4+ days decreased 12% overnight and have now declined for two consecutive days - now sits at 252 cars.
  - The count of cars not moving for 7+ days declined marginally by 1% overnight and have decreased for the third consecutive day - currently at 159 cars.
  - Vancouver represents 23% of all idle cars.
- CP
  - **CP counts increased for the second consecutive day, up 7% (+80) overnight - idle car counts at 1,196.**
  - The number of cars idle for 4+ days declined 10% overnight - now sits at 374 cars.
  - The number of cars idle for 7+ days declined for the second consecutive day, down 2% overnight - currently at 153 cars.
  - Vancouver accounts for 63% of all idle cars.
  - In total 75% of all idle cars are dwelling at origin locations.

### **Port Performance**

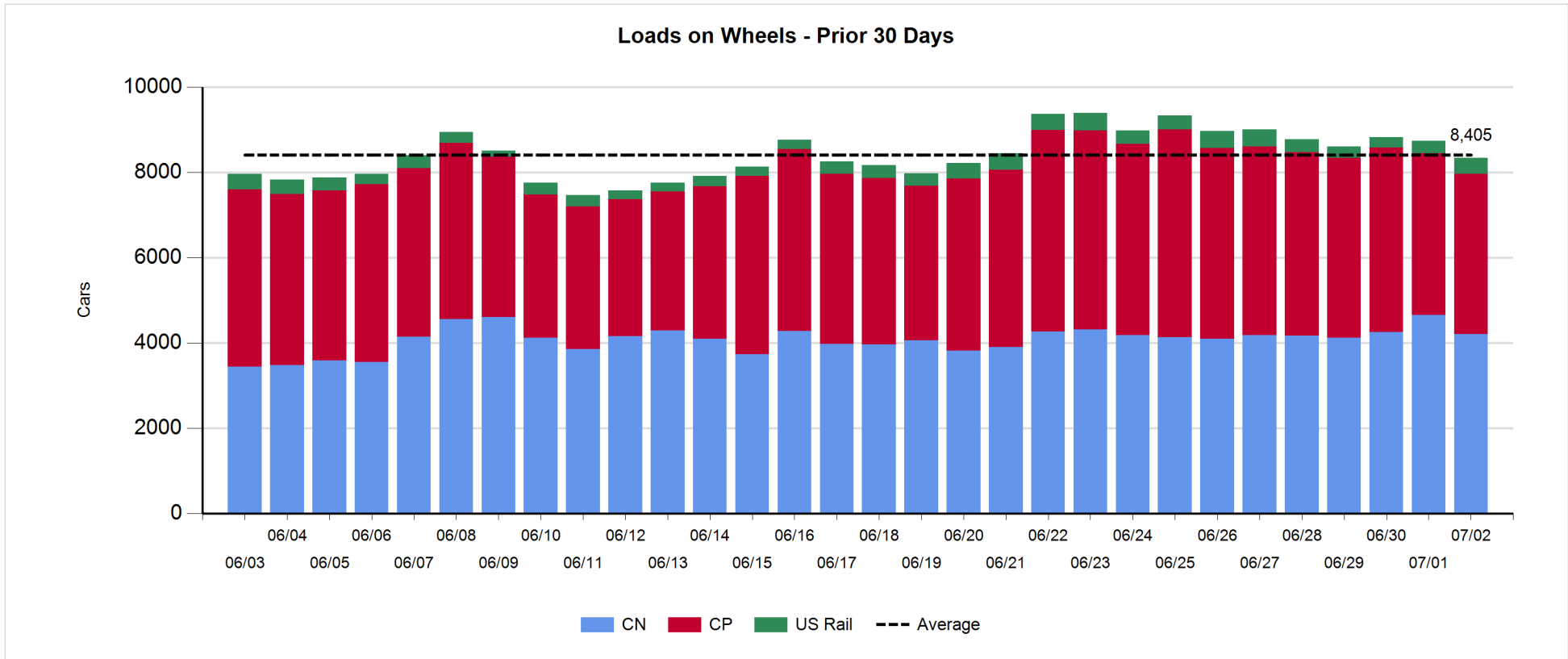
- CN and CP reported a total of 1,091 cars unloaded at the three western ports, above the 1,000-car threshold for the first time in the last five days. One day in Week 49 unloads are tracking slightly ahead of last week's pace, marking slight uptick in unloads at Vancouver and Prince Rupert offset by a fall in unloads at Thunder Bay.
- Vancouver
  - 782 unloads reported by CN and CP at the Port of Vancouver; CN - 521 and CP - 261.
  - There are nearly 1,000 cars on hand at Vancouver waiting placement for unloading with fewer than 1,200 cars arriving at the port in the last 24 hours.
  - CN and CP have about 400 cars enroute to Vancouver, west of Alberta, with more than 200 Kamloops and west and 77% of traffic currently moving on CP.
- Prince Rupert
  - Prince Rupert reported 95 unloads, below the 100-car threshold for the third consecutive day and now ahead of last week's unloads after one day by about 20.
  - Loads on wheels now above 1,100 cars.
  - There are nearly 400 cars west of Jasper - mostly Prince George and west.
  - There are currently more than 150 cars on site with 50 cars arriving at the port in the last 24 hours. Given the structure of the pipeline, there appears sufficient cars available to support unloads in the early part of the week.
- Thunder Bay
  - 214 unloads reported at Thunder Bay yesterday. One days in Week 49 unloads are tracking behind of last week's pace by around 80 unloads.
  - There are fewer than 450 cars on site at Thunder Bay with about 250 cars arriving at the port in the prior 24 hours.
  - There are more than 550 cars enroute to Thunder Bay from Winnipeg and east. Cars on hand and those enroute should support unloads for the balance of the week.

**Daily Loads on Wheels - 7/2/2018**

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN	324	1,160	415	207	2,091	4,197
CP	18		1,351	279	2,119	3,767
Short Line	33				54	87
US Rail				290		290
	375	1,160	1,766	776	4,264	8,341

**Change in Loads on Wheels - Prior 24 Hours**

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN	-41	3	50	-13	-447	-448
CP	2		-6	-186	163	-27
Short Line	0				-7	-7
US Rail				90		90
	-39	3	44	-109	-291	-392

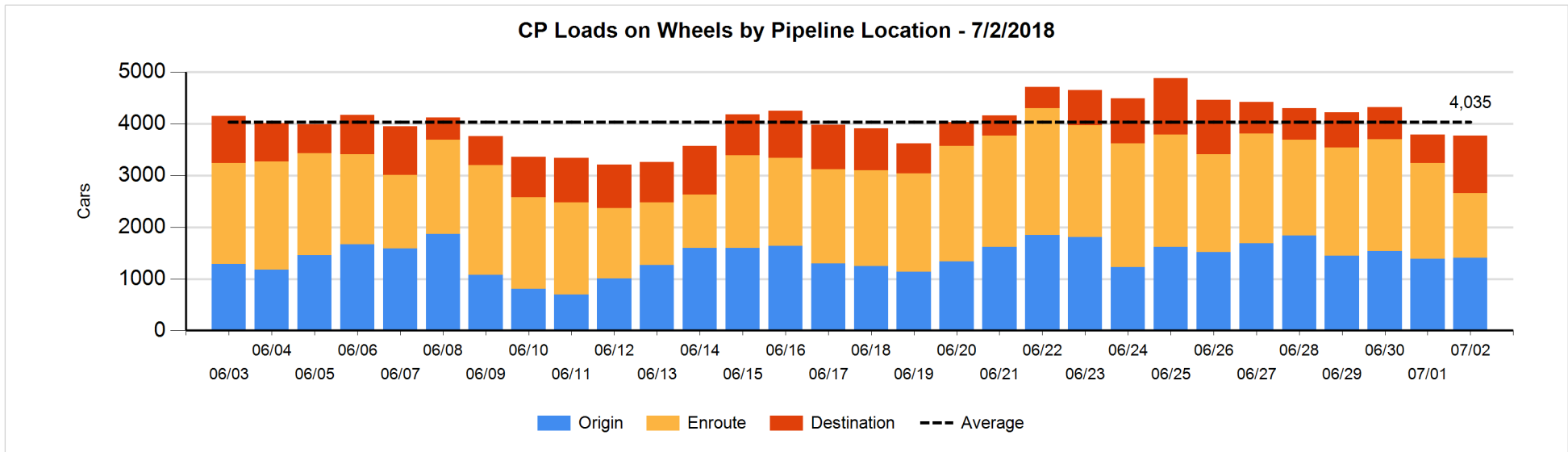
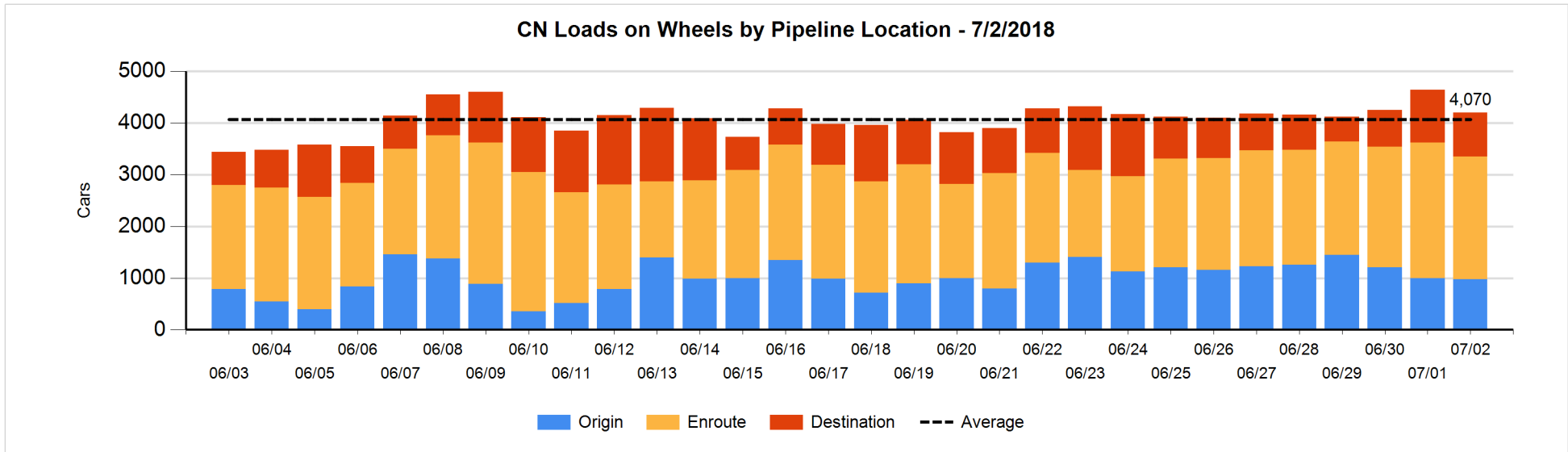


**Daily Loads on Wheels By Pipeline Location - 7/2/2018**

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin	63	503	97	36	280	979
Enroute	194	493	293	159	1,234	2,373
Destination	67	164	25	12	577	845
	324	1,160	415	207	2,091	4,197
CP						
Origin			393	4	1,007	1,404
Enroute	17		547	193	500	1,257
Destination	1		411	82	612	1,106
	18		1,351	279	2,119	3,767
US Rail / Short Line						
Origin	3					3
Enroute	6			214		220
Destination	24			76	54	154
	33			290	54	377

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

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin	0	98	13	-11	-116	-16
Enroute	-21	-9	84	-6	-299	-251
Destination	-20	-86	-47	4	-32	-181
	-41	3	50	-13	-447	-448
CP						
Origin	-1		-33	-1	53	18
Enroute	3		-64	-184	-349	-594
Destination	0		91	-1	459	549
	2		-6	-186	163	-27
US Rail / Short Line						
Origin	0					0
Enroute	0			83		83
Destination	0			7	-7	0
	0			90	-7	83

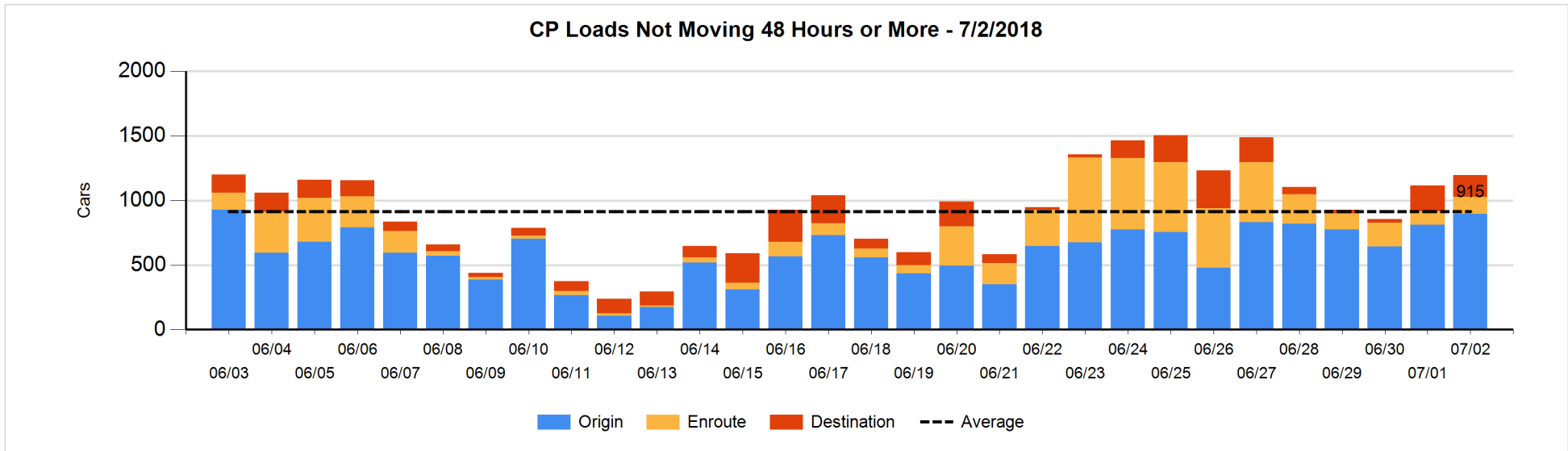
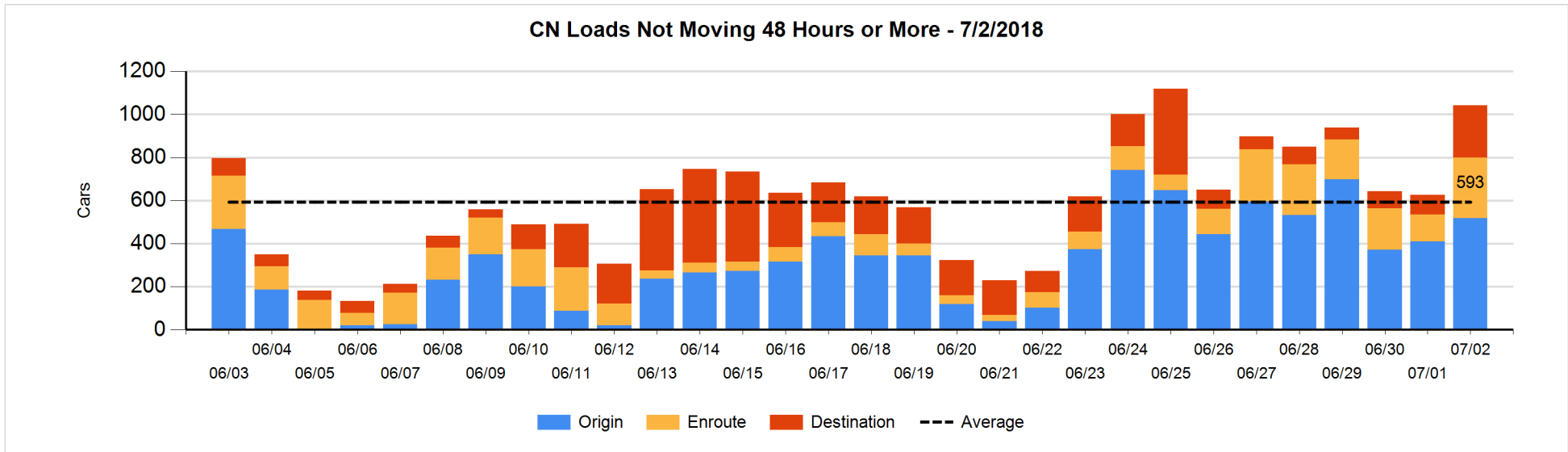


**Loads Not Moving 48 Hours or More - 7/2/2018**

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin	62	311		36	110	519
Enroute	91	131		8	50	280
Destination	44	100	16	1	83	244
	197	542	16	45	243	1043
CP						
Origin			218	4	675	897
Enroute	10		9	77	36	132
Destination			118	2	47	167
	10		345	83	758	1196
US Rail / Short Line						
Origin	3					3
Enroute	4			25		29
Destination	24			43	29	96
	31			68	29	128

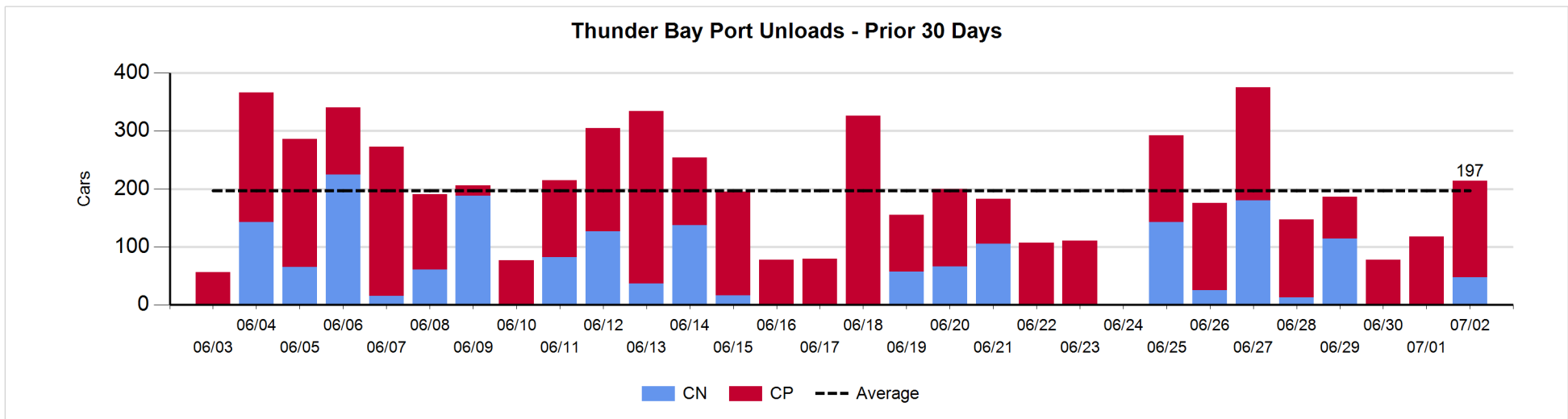
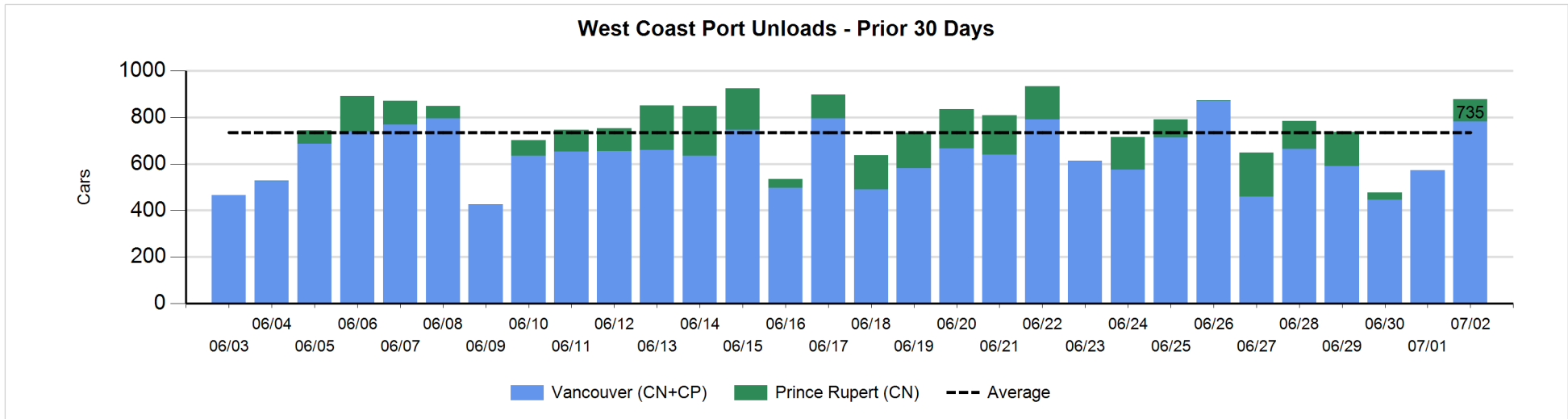
**Change in Loads Not Moving 48 Hours or More - 7/2/2018**

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin	36	105	-33	14	-13	109
Enroute	28	130		-13	10	155
Destination	31	100	0	-2	24	153
	95	335	-33	-1	21	417
CP						
Origin	-1		93	0	-8	84
Enroute	0		-1	47	-18	28
Destination			-24	-1	-7	-32
	-1		68	46	-33	80
US Rail / Short Line						
Origin	0					0
Enroute	1			-13		-12
Destination	0			4	0	4
	1			-9	0	-8



**Port Unloads - 7/2/2018**

	Prince Rupert	Vancouver	West Coast Total	Thunder Bay	Total
CN	95	521	616	47	663
CP		261	261	167	428
	95	782	877	214	1,091





**Port Terminal Status**

**Vancouver**

Daily Activity for 7/2/2018

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 7/2/2018
CN	443	418	430	467	577
CP	742	430	418	280	612
SRY				8	54

**Port Unloads**

	07/02	07/01	Week To Date	Last Week
CN	521	398	521	2,156
CP	261	174	261	2,158
SRY	7	3	7	44

**Age Profile of Loaded Cars Waiting Placement for Unloading**

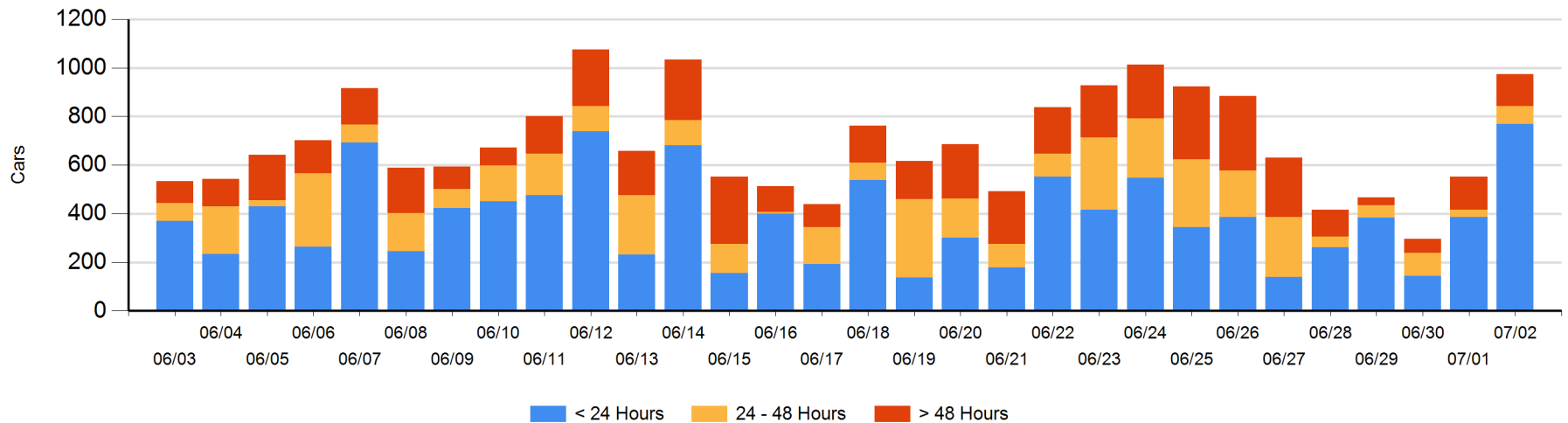
**Today**

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN	384	4	4	7	399
CP	385	70	6	93	554
SRY			14	8	22

**Change in Last 24 Hours**

	< 24 Hrs	24-48 Hrs	48 - 72 Hrs	> 72 Hrs
CN	272	-7	4	-7
CP	111	64	-81	68
SRY		-14	14	0

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



**Port Terminal Status**

**Prince Rupert**

**Daily Activity for 7/2/2018**

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 7/2/2018
CN	50				164

**Port Unloads**

	07/02	07/01	Week To Date	Last Week
CN	95		95	568

**Age Profile of Loaded Cars Waiting Placement for Unloading**

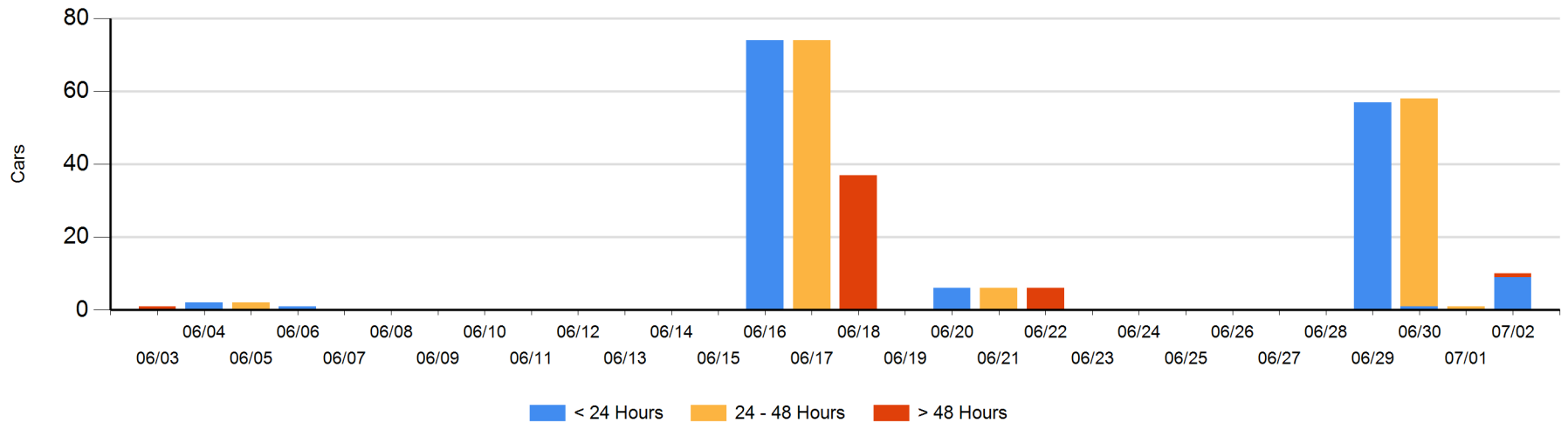
**Today**

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN	9		1		10

**Change in Last 24 Hours**

	< 24 Hrs	24-48 Hrs	48 - 72 Hrs	> 72 Hrs
CN	9	-1	1	

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



**Port Terminal Status**

**Thunder Bay**

Daily Activity for 7/2/2018

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 7/2/2018
CN					25
CP	258			181	411

**Port Unloads**

	07/02	07/01	Week To Date	Last Week
CN	47		47	475
CP	167	118	167	897

**Age Profile of Loaded Cars Waiting Placement for Unloading**

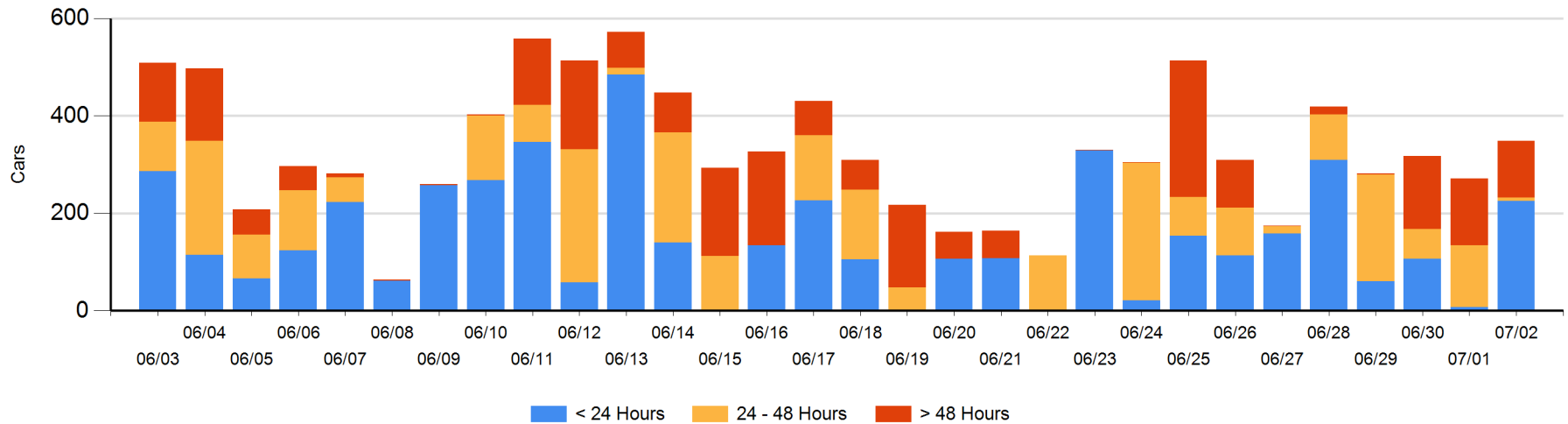
**Today**

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN			1		1
CP	225	7	57	59	348

**Change in Last 24 Hours**

	< 24 Hrs	24-48 Hrs	48 - 72 Hrs	> 72 Hrs
CN		-1	1	
CP	218	-119	-4	-18

**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>