

### Loads on Wheels

- System wide loads on wheels remained above 11,000 for the second consecutive day and for only the second time in the prior 12 days
- This represents an increase of 3% during the prior 24 hours and is 3% above the trailing 30 day average
- Volumes in increased in the Thunder Bay and Prince Rupert corridors by 6% each in the prior 24 hours with Eastern Canada, Vancouver and USA pipelines remaining largely unchanged
- Total loads on wheels for Vancouver rose above 6,300 – the highest level in the prior 12 days
- Thunder Bay volumes at more than 2,000 cars are at their highest level in the prior three weeks

### Loads Not Moving

- There are more than 1,800 cars that have not moved for 48 hours or more – a decline of 450 cars in the prior 24 hours
- Traffic on CN and CP represent 43% and 50% respectively with approximately 7% of cars not moving situated on US railways
- CN
  - With nearly 350 cars the Prince Rupert corridor accounts for 44% of all CN cars not moving followed by Vancouver (196) and Thunder Bay (108)
  - 55% of all cars (433) are dwelling loaded at origin locations – this is consistent for each of the three western pipelines where most cars are dwelling at origin
- CP
  - Vancouver (514) and Thunder Bay (287) account for 87% of all CP cars not moving
  - As with CN the majority of CP cars (82%) not moving are sitting at origin

### Port Performance

- CN and CP unloaded a total of 860 cars at the three western ports – approximately 16% lower than average Saturday unloads during the prior 30 days
- Total unloads through the first 6 days of week 14 total approximately 7,000 as compared to more than 7,600 at the same point last week. Based on average Sunday unloads for the prior 4 weeks it is estimated that total week 14 unloads will be in the order of 7,900 approximately 500 fewer than the prior week
- Vancouver
  - CN is currently running approximately 400 unloads behind week 13 while CP is on track to match or slightly outpace last week's performance
- Thunder Bay
  - With no cars on hand at Thunder Bay CN unloads are expected to be lower than last week while CP should be comparable to the prior week

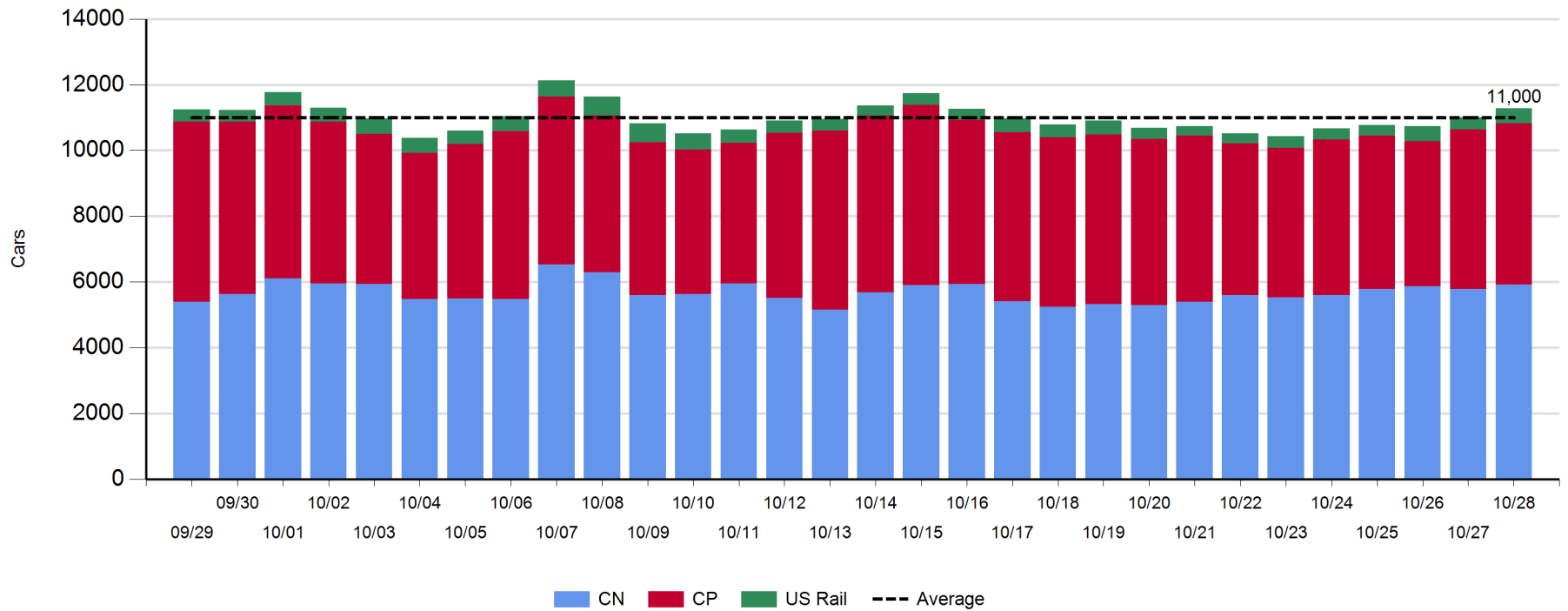
**Daily Loads on Wheels - 10/28/2017**

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN	292	1,583	725	344	2,966	5,910
CP	73		1,277	250	3,319	4,919
Short Line					20	20
US Rail				430		430
	365	1,583	2,002	1,024	6,305	11,279

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

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN	18	93	76	-76	25	136
CP	-25		38	-5	49	57
Short Line					-9	-9
US Rail				92		92
	-7	93	114	11	65	276

**Loads on Wheels - Prior 30 Days**



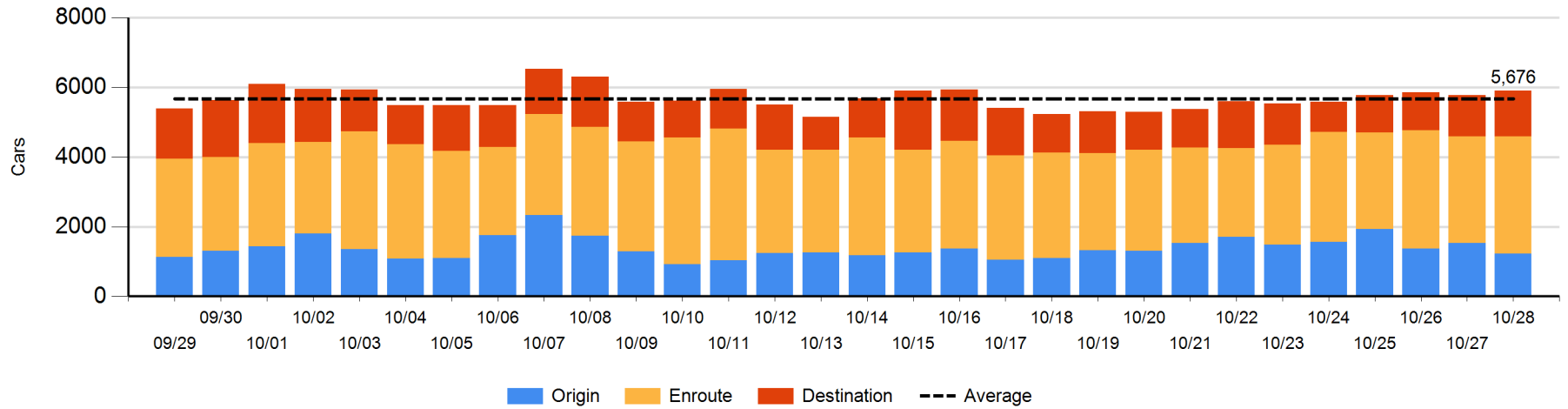
**Daily Loads on Wheels By Pipeline Location - 10/28/2017**

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin	6	428	108	30	654	1,226
Enroute	236	747	482	300	1,593	3,358
Destination	50	408	135	14	719	1,326
	292	1,583	725	344	2,966	5,910
CP						
Origin	40		511	107	1,298	1,956
Enroute	27		450	143	1,323	1,943
Destination	6		316		698	1,020
	73		1,277	250	3,319	4,919
US Rail / Short Line						
Origin						
Enroute				286		286
Destination				144	20	164
				430	20	450

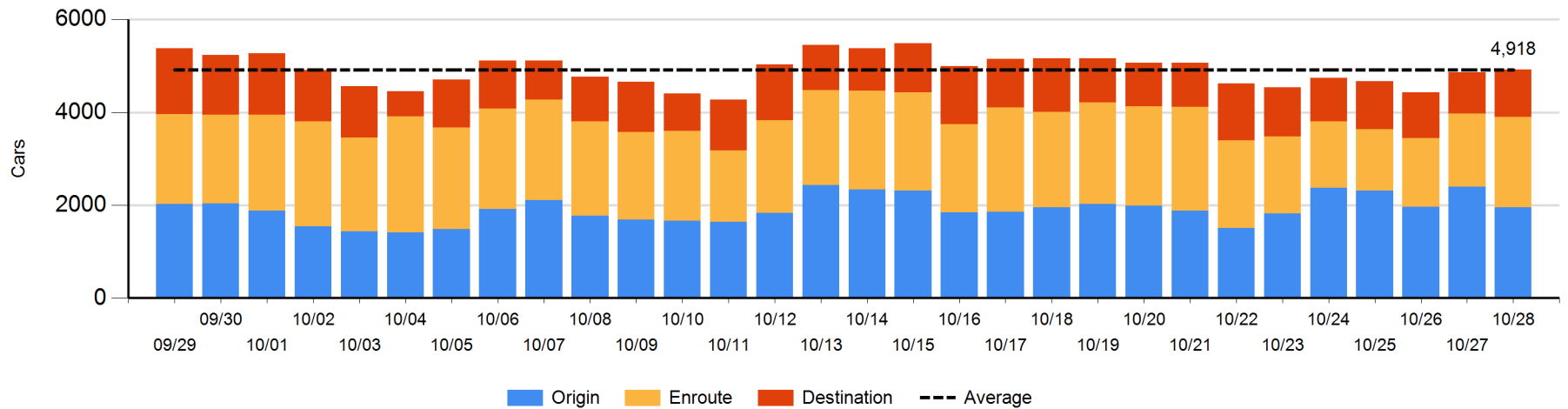
**Change in Daily Loads on Wheels By Pipeline Location - Prior 24 Hours**

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin	-1	-49	8	-100	-157	-299
Enroute	23	152	73	16	30	294
Destination	-4	-10	-5	8	152	141
	18	93	76	-76	25	136
CP						
Origin	-33		-293	-113	-7	-446
Enroute	3		275	108	-18	368
Destination	5		56		74	135
	-25		38	-5	49	57
US Rail / Short Line						
Origin						
Enroute				-6		-6
Destination				98	-9	89
				92	-9	83

**CN Loads on Wheels by Pipeline Location - 10/28/2017**



**CP Loads on Wheels by Pipeline Location - 10/28/2017**

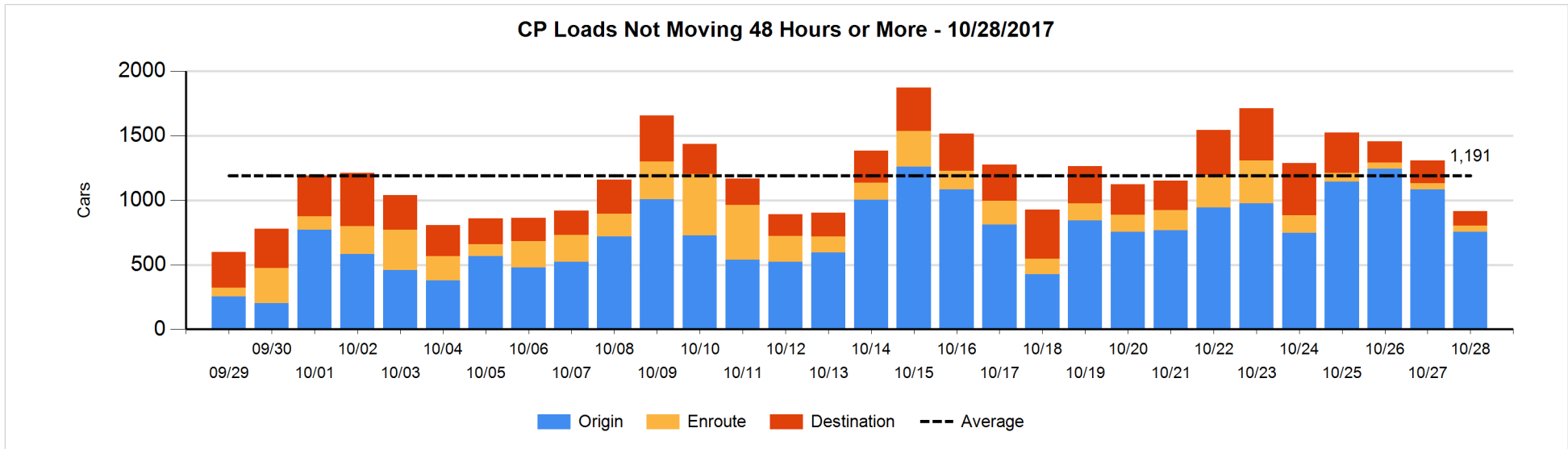
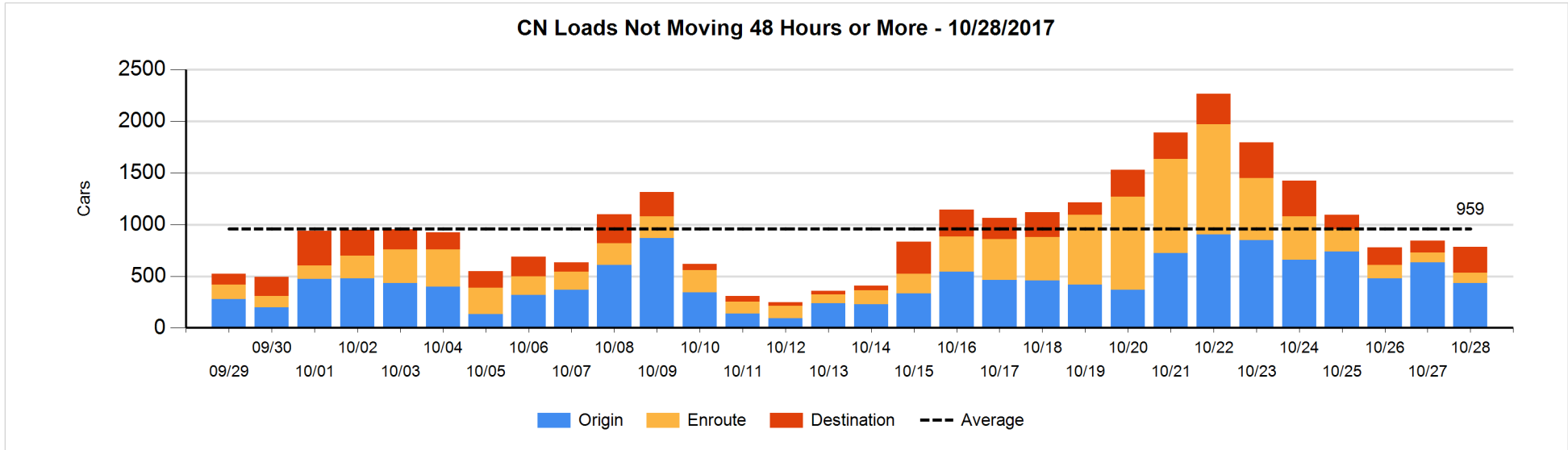


**Loads Not Moving 48 Hours or More - 10/28/2017**

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
<b>CN</b>						
Origin		207	100	7	119	433
Enroute	32	5		46	15	98
Destination	41	136	8	5	62	252
	73	348	108	58	196	783
<b>CP</b>						
Origin	38		235	50	431	754
Enroute			7	26	16	49
Destination	1		45		67	113
	39		287	76	514	916
<b>US Rail / Short Line</b>						
Origin						
Enroute				81		81
Destination				36	15	51
				117	15	132

**Change in Loads Not Moving 48 Hours or More - 10/28/2017**

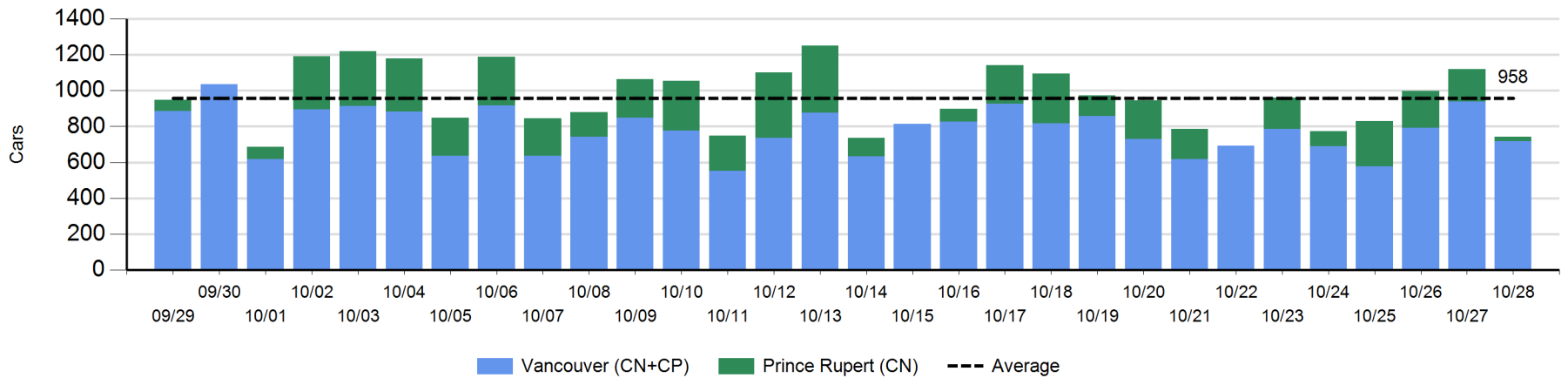
	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
<b>CN</b>						
Origin		-117	1	0	-86	-202
Enroute	8	1		9	-13	5
Destination	27	134	-23	0	-1	137
	35	18	-22	9	-100	-60
<b>CP</b>						
Origin	-17		-79	-50	-184	-330
Enroute			4	-4	0	0
Destination	0		-80		17	-63
	-17		-155	-54	-167	-393
<b>US Rail / Short Line</b>						
Origin						
Enroute				1		1
Destination				2	-3	-1
				3	-3	0



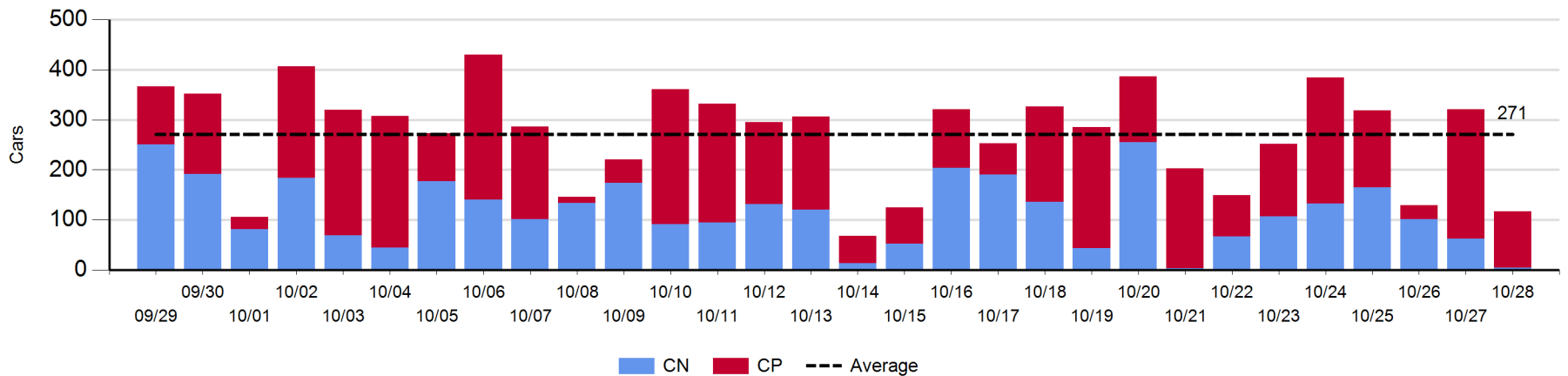
**Port Unloads - 10/28/2017**

	Prince Rupert	Vancouver	West Coast Total	Thunder Bay	Total
CN	26	276	302	5	307
CP		441	441	112	553
	26	717	743	117	860

**West Coast Port Unloads - Prior 30 Days**



**Thunder Bay Port Unloads - Prior 30 Days**



**Port Terminal Status**

**Vancouver**

Daily Activity for 10/28/2017

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 10/28/2017
CN	513			426	719
CP	515		3	391	698
SRY		3		9	20

**Port Unloads**

	10/28	10/27	Week To Date	Last Week
CN	276	545	2,229	2,911
CP	441	395	2,272	2,553
SRY	9	16	59	37

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

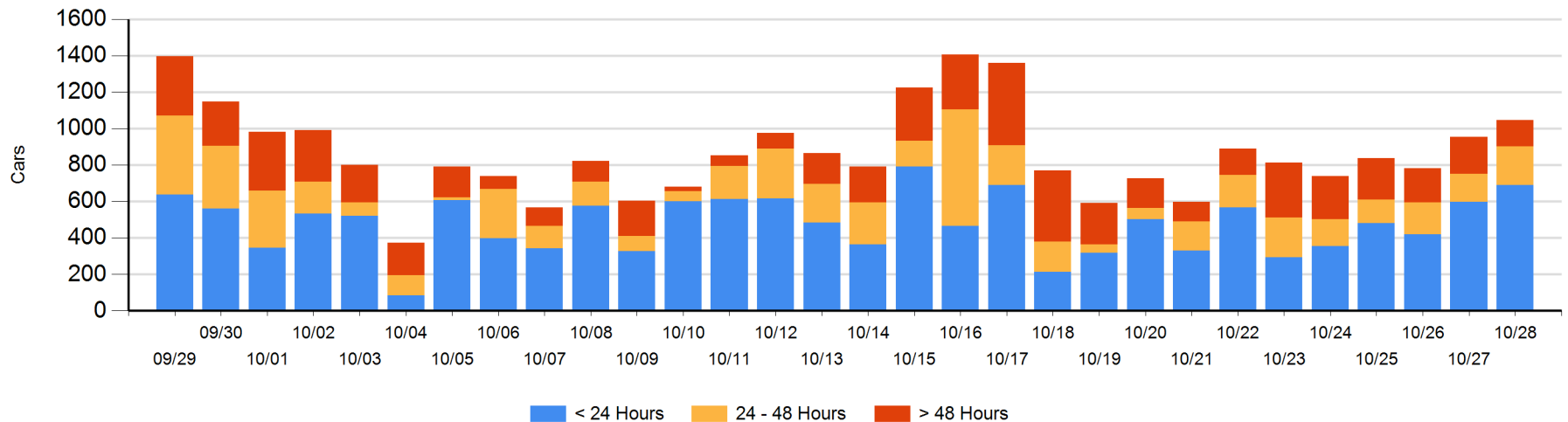
**Today**

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN	174	190		7	371
CP	515	23	40	99	677
SRY					0

**Change in Last 24 Hours**

	< 24 Hrs	24-48 Hrs	48 - 72 Hrs	> 72 Hrs
CN	-167	190	-1	-6
CP	258	-131	-105	56
SRY				

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





**Port Terminal Status**

**Prince Rupert**

Daily Activity for 10/28/2017

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 10/28/2017
CN				3	408

**Port Unloads**

	10/28	10/27	Week To Date	Last Week
CN	26	181	925	1,064

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

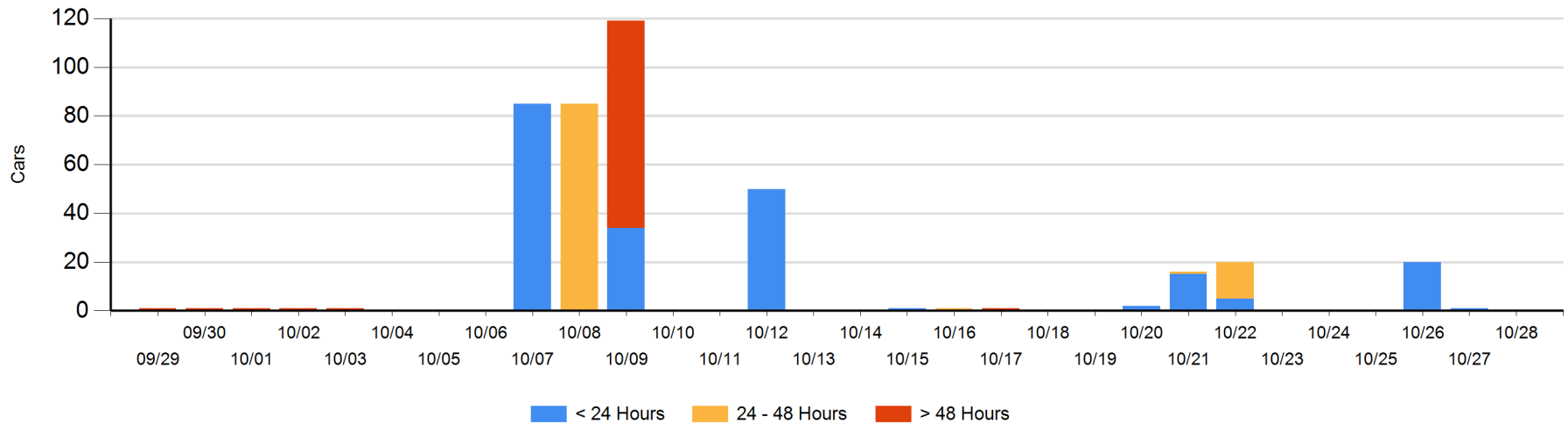
**Today**

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN					0

**Change in Last 24 Hours**

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

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



**Port Terminal Status**

**Thunder Bay**

Daily Activity for 10/28/2017

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 10/28/2017
CN				132	135
CP	168			100	316

**Port Unloads**

	10/28	10/27	Week To Date	Last Week
CN	5	63	574	901
CP	112	258	948	1,023

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

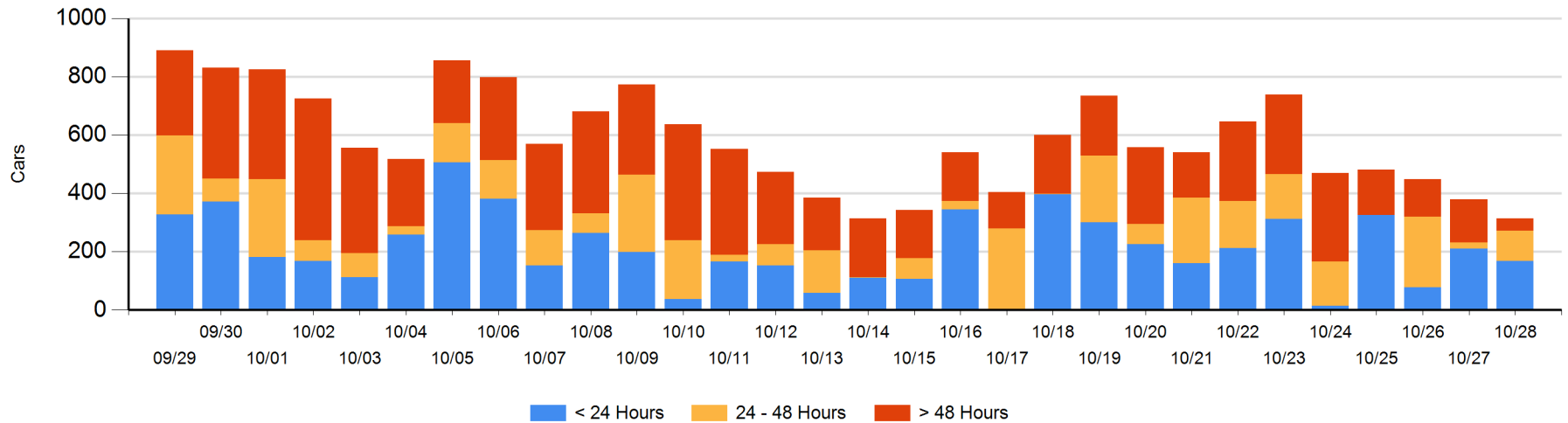
**Today**

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN					0
CP	168	103	16	28	315

**Change in Last 24 Hours**

	< 24 Hrs	24-48 Hrs	48 - 72 Hrs	> 72 Hrs
CN	-103	-5	-24	
CP	61	87	-80	0

**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>