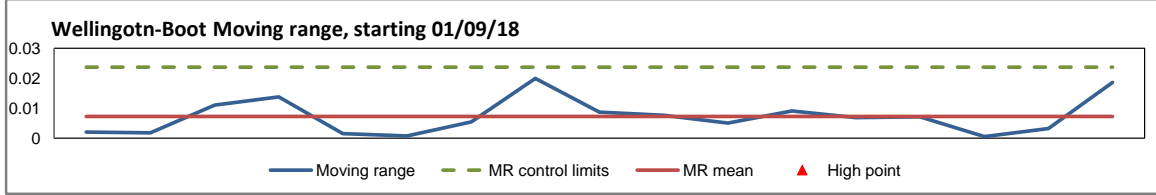
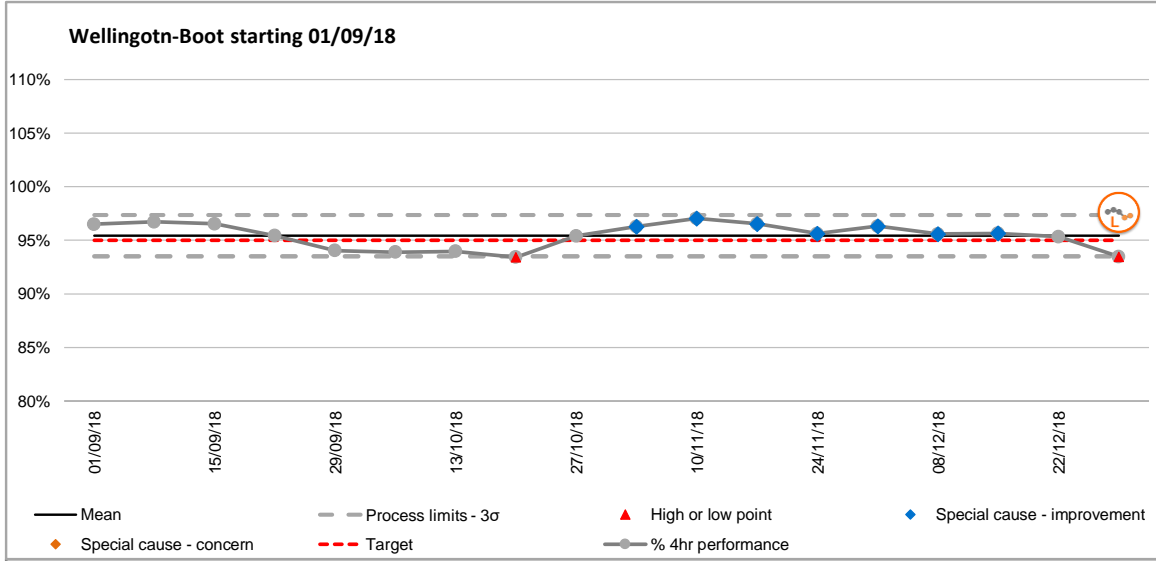


SPC (XmR) tool

Chart title: **Wellington**
 Team/unit name: **Boot**
 Your measure: **% 4hr performance**
 What does improvement look like?: **High is good**

Target: **95%**
 Maximum number: **100%**
 Start date: **01/09/18**
 Planned duration: **25 Weeks**
 Set baseline: Weeks
 (choose baseline period 12 - 20*)

Date	% 4hr performance	Date	% 4hr performance	Date	% 4hr performance	Date	% 4hr performance
Sat 01 Sep	97%						
Sat 08 Sep	97%						
Sat 15 Sep	97%						
Sat 22 Sep	95%						
Sat 29 Sep	94%						
Sat 06 Oct	94%						
Sat 13 Oct	94%						
Sat 20 Oct	93%						
Sat 27 Oct	95%						
Sat 03 Nov	96%						
Sat 10 Nov	97%						
Sat 17 Nov	97%						
Sat 24 Nov	96%						
Sat 01 Dec	96%						
Sat 08 Dec	96%						
Sat 15 Dec	96%						
Sat 22 Dec	95%						
Sat 29 Dec	93%						
Sat 05 Jan							
Sat 12 Jan							
Sat 19 Jan							
Sat 26 Jan							
Sat 02 Feb							
Sat 09 Feb							
Sat 16 Feb							



Summary statistics

Mean observation - \bar{x}	95%
Average moving range - \overline{mR}	1%
Three sigma - 3σ	2%
Upper/lower process limit	97.4%/93.5%
Upper moving range Limit	2%

Data observations

This type of chart (SPC) allows you to identify statistically significant changes in data. The dotted lines (process limits) represent the expected range for data points if variation is within expected limits - that is, normal. You can apply a number of rules to identify when the process is not in control - that is, special variation.

Rule 1	Points which fall outside the grey dotted lines (process limits) are unusual and should be investigated. They represent a system which may be out of control. There are 2 data point(s) below the line
Rule 2	When more than 7 sequential points fall above or below the mean that is unusual and may indicate a significant change in process. This process is not in control. There is a run of points above the mean.