

Weather Resilience and Climate Change Adaptation

LNW Route Periodic Performance Report – 2018/2019 P3

Figure 1 provides an overview of the impact of different weather related events by day for period 3 in relation to delay minutes and PPM performance for LNW route. If adverse/extreme conditions were experienced by one or more TOC during a week, a yellow or red dot will indicate the performance of the TOC(s) in question. Weather events don't always cause drops in performance (e.g. extreme rainfall may not flood the railway) and therefore, performance on adverse/extreme days can be higher than expected.

Figure 1 Weather related PPM and delay minutes for P3 2018

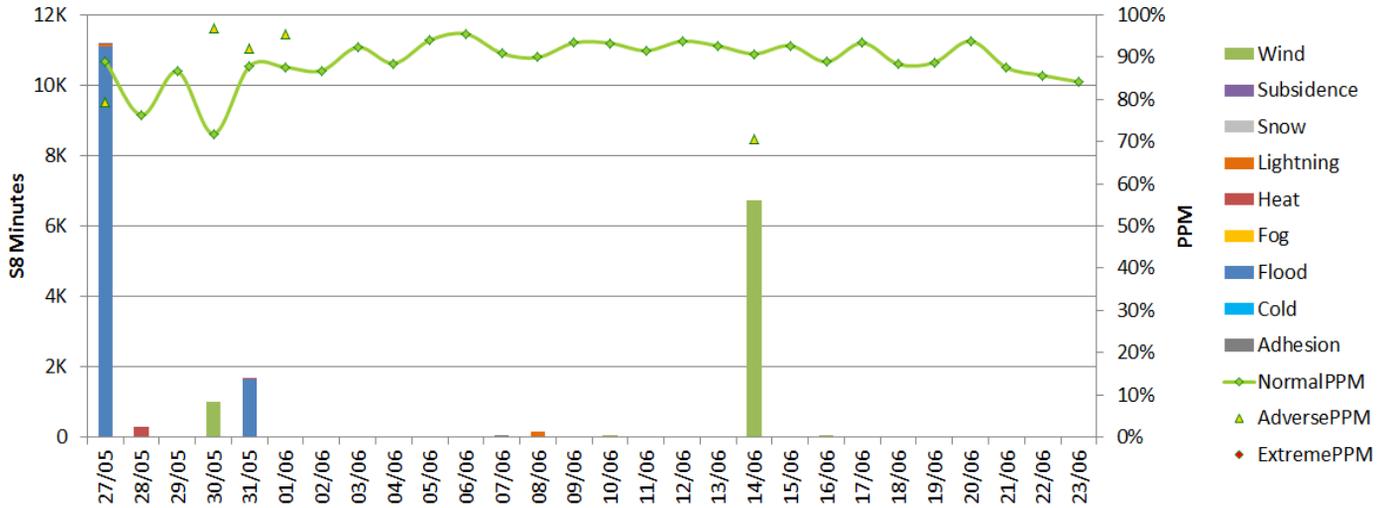
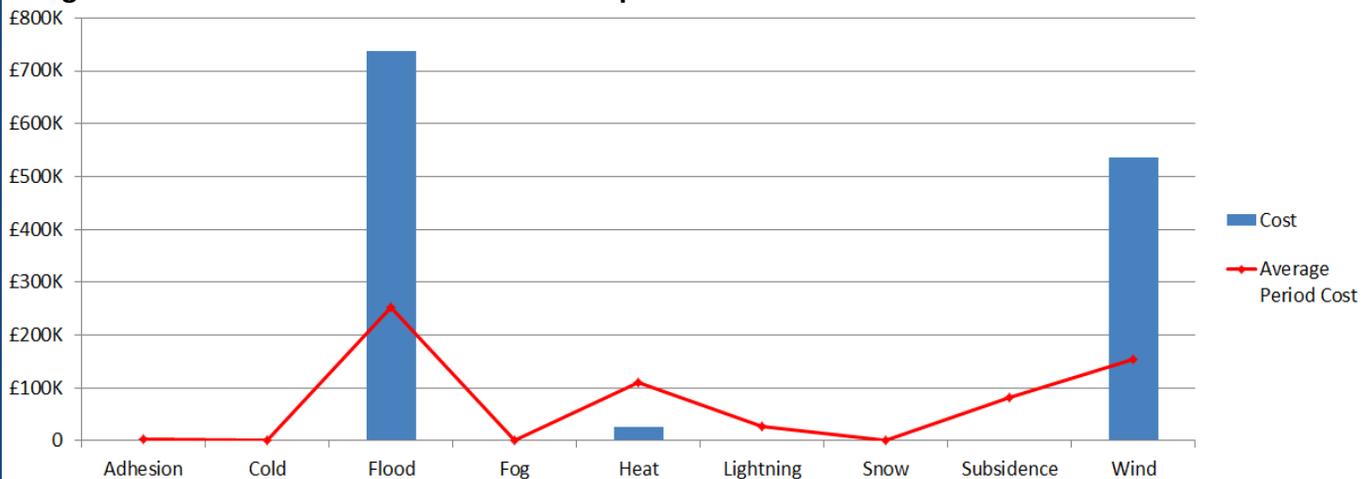


Figure 2 Weather related Schedule 8 cost impact for P3 LNW



Note that this figure relates to Schedule 8 cost and does not include OPEX or other costs.

Table 1 Top 10 weather related incidents P3

Date	IncidentDescription	stanoxSection	Route	Weather Category	Delay Minutes	Cost
14/06/2018	TREE ON LINE/OLE CAR PNR	Carlisle : Penrith North Lakes	LNW North	Wind	6216	£420,701.47
27/05/2018	SY95 TC FLR KNN	Longbridge : Barnt Green	LNW South	Flood	5118	£265,611.53
27/05/2018	MULTIPLE AC FLR CSY	Wolverhampton : Galton Jn	LNW South	Flood	1105	£124,518.60
27/05/2018	EXTREME WEATHER STA WVH	Stafford : Bushbury Jn	LNW South	Flood	809	£85,685.84
27/05/2018	MULTIPLE TC FLR BMO JEQ	Rowley Regis : Birmingham Snow Hill	LNW South	Flood	1671.52	£79,482.01
31/05/2018	NW CE TC FLR NUN XQW	Whitacre Jn : Nuneaton	LNW South	Flood	1497	£67,074.46
30/05/2018	WB FALLEN UP FAST XHN MKC	Hanslope Jn : Milton Keynes Central	LNW South	Wind	249	£53,468.53
27/05/2018	FLOODING NMP XHN	Northampton : Hanslope Jn	LNW South	Flood	383	£39,565.73
27/05/2018	FLOODING WALSRJN	Walsall	LNW South	Flood	1331	£35,259.52
30/05/2018	PLASTIC BAG ON OLE DUD SRCT	Birmingham New Street : Aston	LNW South	Wind	740	£25,212.10