

Weather Resilience and Climate Change Adaptation

Southern 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 Southern 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

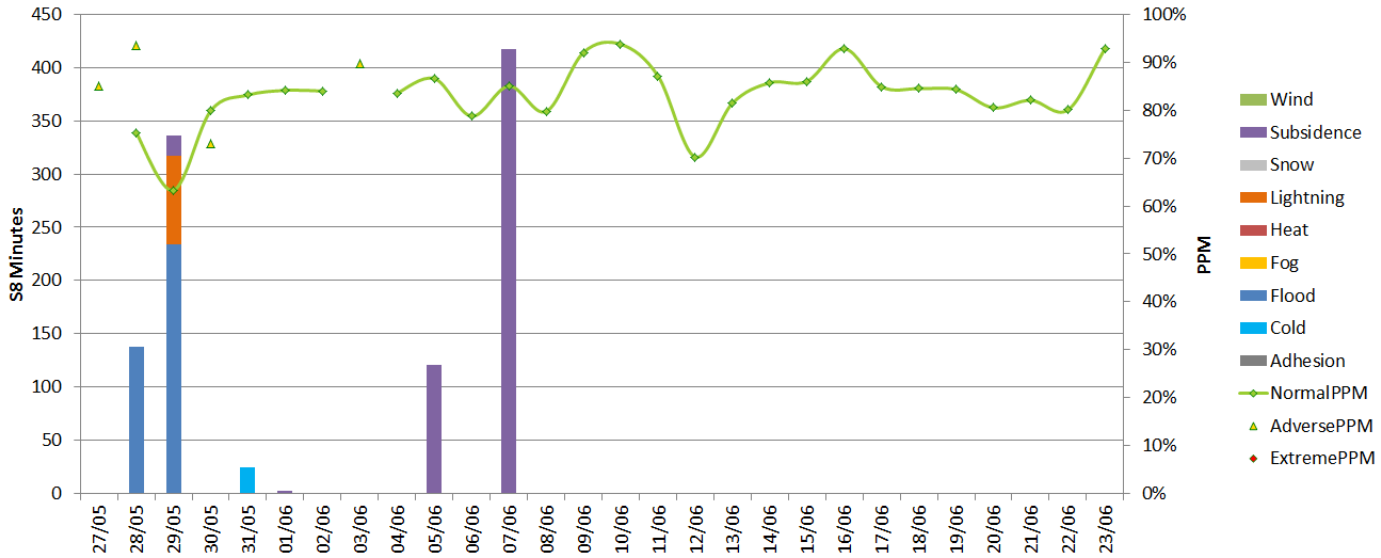
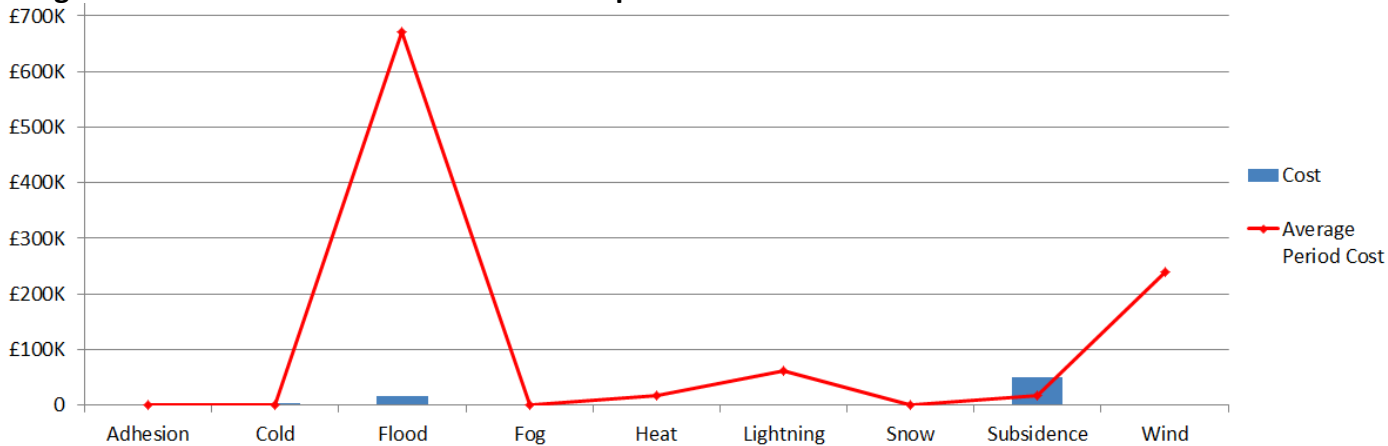


Figure 2 Weather related Schedule 8 cost impact for P3 Southern



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
07/06/2018	CBR TRACK DEFECT	Keymer Jn : Lewes	SUSSEX	Subsidence	417	£41,972.02
28/05/2018	VIC STATION FLOODING	London Victoria	SUSSEX	Flood	138	£9,347.01
05/06/2018	CBE BKS TSR 20 T2018/141682	Canterbury East : Dover Priory	KENT	Subsidence	121	£6,134.57
29/05/2018	SEV ORP SXB TC FLR	Orpington : Sevenoaks	KENT	Flood	148	£5,207.59
31/05/2018	HHE FLOODING OF THE TRACK	Haywards Heath	SUSSEX	Cold	24	£2,697.05
29/05/2018	MULTIPLE TC FLR WWA CTN	Charlton : Woolwich Arsenal	KENT	Lightning	83	£2,147.10
29/05/2018	NGT FLOODING	Gillingham (Kent) : Sittingbourne	KENT	Flood	47	£1,465.93
29/05/2018	GLM BNP/BET TC FLR	Gillingham (Kent)	KENT	Flood	39	£1,125.03
29/05/2018	BKS 20MPH ESR KT18Z027	Canterbury East : Dover Priory	KENT	Subsidence	19	£1,011.92
01/06/2018	HLM ESR 20MPH UL SX18 007B	Dorking : Horsham	SUSSEX	Subsidence	2	£267.00