



Weather Resilience and Climate Change Adaptation

Wessex Route Periodic Performance Report – 2018/2019 P1

Figure 1 provides an overview of the impact of different weather related events by day for period 1 in relation to delay minutes and PPM performance for Wessex 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 P1 2018

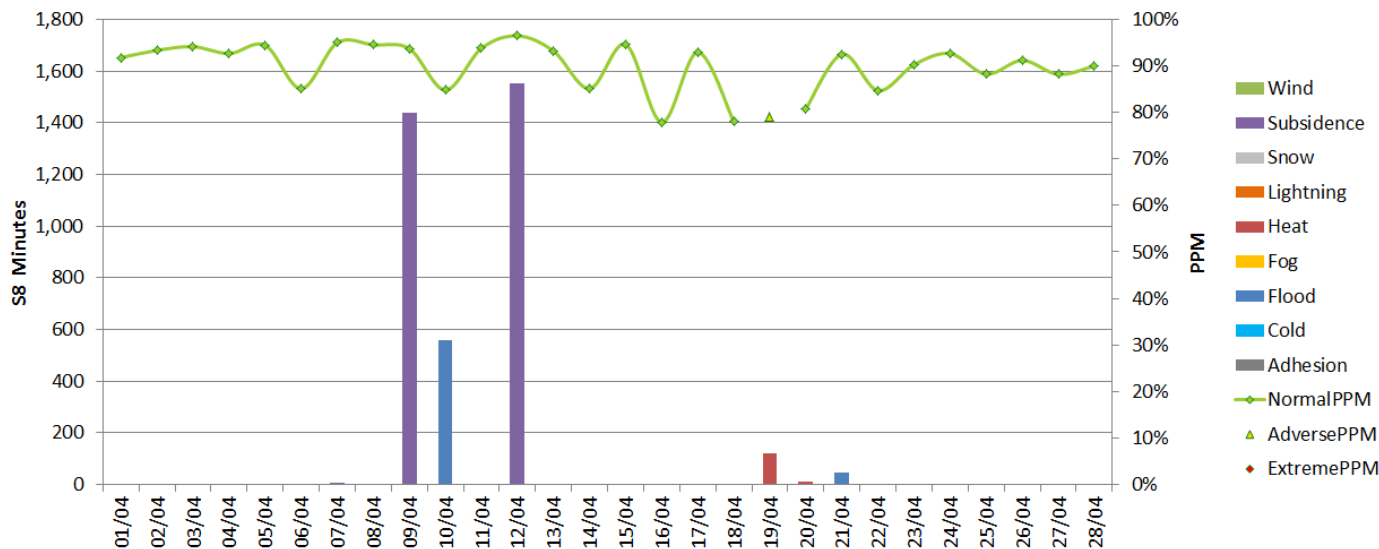
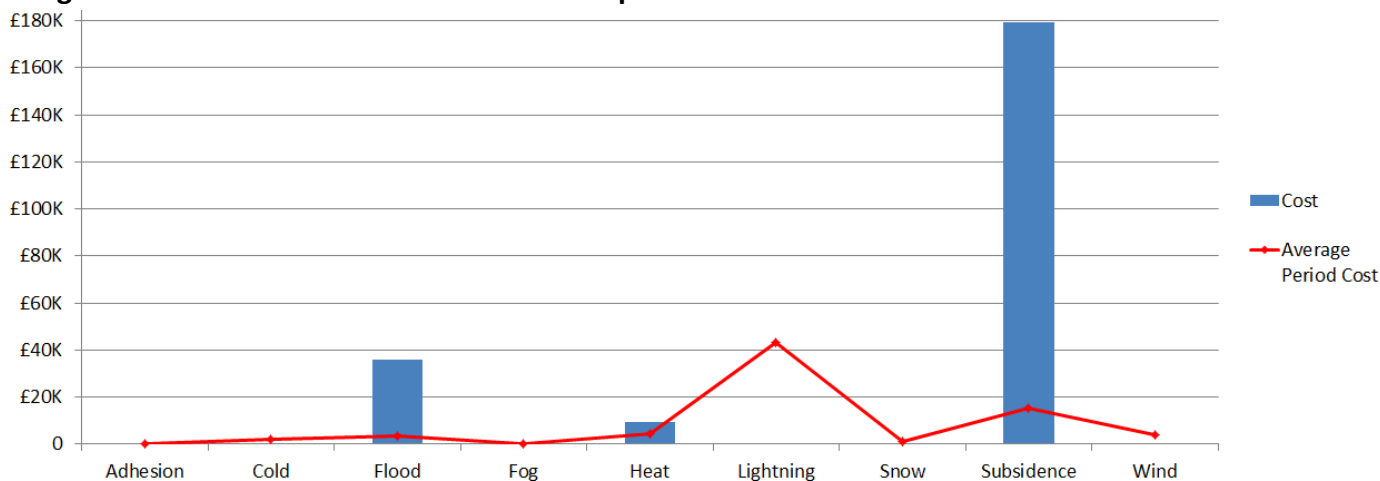


Figure 2 Weather related Schedule 8 cost impact for P1 Wessex



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

Table 1 Top 10 weather related incidents P1

Date	IncidentDescription	stanoxSection	Route	Weather Category	Delay Minutes	Cost
09/04/2018	EFF-CLG 20ESR UP WSX799	Effingham Junction : Claygate	WESSEX	Subsidence	1439	£119,943.08
12/04/2018	HLM EARTHSLIP	Dorking : Horsham	WESSEX	Subsidence	1553	£58,894.06
10/04/2018	CHRDJSB-AXM FLOODING	Honiton : Chard Jn. S.B	WESSEX	Flood	557.5	£35,086.60
19/04/2018	WOK-GLD HEAT SPEED DL	Woking : Guildford	WESSEX	Heat	66	£5,000.64
19/04/2018	EAD-WIM HEAT SPEED DS	Earlsfield : Wimbledon	WESSEX	Heat	20	£1,723.20
19/04/2018	WIM-RAY HEAT SPEED DS	Wimbledon : Motspur Park	WESSEX	Heat	12	£1,033.92
21/04/2018	BTE FLOODING	Fareham : St Denys	WESSEX	Flood	46	£924.77
20/04/2018	NINELMJ HEAT SPEED DWS	Nine Elms Jn	WESSEX	Heat	10	£626.00
19/04/2018	WRTINGJ-WIN HEAT SPEED UP	Worting Jn : Winchester	WESSEX	Heat	13	£515.11
07/04/2018	WIN-WRTINGJ SUBSIDE UL	Worting Jn : Winchester	WESSEX	Subsidence	6	£488.28