

State	Label	Bridge local scour	Road section inundation	Road section mud-blocking
s_0	<i>operational</i>	no changes in bridge response	no observed damages, negligible sign of sediments	no observed damages
s_1	<i>monitored</i>	first noticeable changes in bridge response	presence of sediments and debris	encroachment limited to verge/hard strip
s_2	<i>capacity- reduced</i>	significant changes in the bridge response	elements of the road section slightly damaged	blockage of hard strip and one running lane
s_3	<i>closed</i>	lack of pier stability to support the bridge	loss of subgrade layer	complete blockage of carriage- way and/or repairable damage to surfacing