

Incident Summary (#5619553)

SUPPORTING INFORMATION	Incident Date		August 7, 2017	
	Location		Chilliwack, BC	
	Regulated industry sector		Amusement Devices- Waterslide	
	Impact	Injury	Qty injuries	1
			Injury description	Individual stated:, "He had a cut on his back". Reported by waterpark. "Long scratch/cut on his back/shoulder area"
			Injury rating	Minor
	Damage	Damage	Damage description	As reported by the waterpark, "After we shut down the park for the day we discovered that an area of fiberglass had lifted from the joint"
			Damage rating	None
	Incident rating		Minor	
Incident overview		Incident occurred on a waterslide. Sectional joint failed. Fiberglass resin had protruded above the waterslide running surface. Slider came into contact with protrusion.		
INVESTIGATION CONCLUSIONS	Site, system and components		Normal operation of a waterslide is, a slider travels down a smooth contoured fiberglass surface and experiences the twists and turns of the waterslide.	
	Failure scenario(s)		Maintenance had been performed several times at the same location on past occasions. The location of the failure is a point within the waterslide which experiences higher impact from the slider on a regular basis.	
	Facts and evidence		Waterpark reported: "a fiberglass area had lifted at the joint" Daily maintenance log records 4 calls for repairs to the same location. Repair to the location was done prior to this investigation.	
	Causes and contributing factors		As there have been several maintenance repairs at this location, a permanent solution to the failure may have prevented this incident from happening. Conclusion: A permanent solution to the failure would reduce the possibility to a low level. Probability: Better maintenance would reduce the possibility of this type of incident from happening again.	

Photos or diagrams (if necessary)