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Subject: Re: Electrical Outlets

Posted by [Nukelt15](#) on Wed, 15 Dec 2010 07:01:34 GMT

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Basic chemistry lesson time:

Water is actually not conductive. It's a rather good insulator, in fact. The reason why it is so bad to get electronics wet is because there are usually all sorts of fun things dissolved in the water which are very good conductors. You fill up a tub with distilled water and drop a toaster in it and all you'd get is a wet toaster. Tap water, on the other hand, is rather more dangerous to mix with electric anything as it tends to pick up minerals from the pipes it flows through, seepage from ground water, and so on. Rainwater's ability to cook your shit depends entirely on how dirty the air is; the rain will pick it all up on its way down to you.

Translation: if you live in an area with very clean air, a bit of rain water might not necessarily be a trip to short-out city- especially if the electric goodies in question were up off the ground where water is less likely to pool and pick up contaminants from the ground.

If it still works, dry it out and it should be fine. Just don't count on it always being that way.

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