

1

00:00:00,000 --> 00:00:03,720

On this episode of Mythbusters...

2

00:00:03,720 --> 00:00:05,340

I'm king of the world!

3

00:00:05,340 --> 00:00:07,240

We're diving into the depths.

4

00:00:07,240 --> 00:00:09,100

Oh, my God.

5

00:00:09,100 --> 00:00:12,040

We might as well have been holding handfuls of chums.

6

00:00:12,040 --> 00:00:14,140

Shaping up and shipping out.

7

00:00:14,140 --> 00:00:15,140

Oh!

8

00:00:15,140 --> 00:00:16,140

Oh!

9

00:00:16,140 --> 00:00:17,140

Oh!

10

00:00:17,140 --> 00:00:22,060

To get the inside scoop on the myths that are gun-ho for H2O.

11

00:00:22,060 --> 00:00:24,580

That made our Dive Master kind of nervous for some reason.

12

00:00:24,580 --> 00:00:25,580

I don't know why.

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00:00:25,580 --> 00:00:32,100

As we count down the top 12 wettest and wildest moments in Mythbusters history.

14

00:00:32,100 --> 00:00:37,380

It is true that I wet myself during the course of testing that story.

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00:00:37,380 --> 00:00:38,380

It was disgusting.

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00:00:38,380 --> 00:00:44,100

Who are the Mythbusters?

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00:00:44,100 --> 00:00:46,780

Adam Savage.

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00:00:46,780 --> 00:00:47,780

And Jamie Heineman.

19

00:00:47,780 --> 00:00:49,540

Almost too excited.

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00:00:49,540 --> 00:00:54,740

Between them more than 30 years of special effects experience.

21

00:00:54,740 --> 00:00:55,740

Together with Brad Imahara.

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00:00:55,740 --> 00:00:56,740

Save yourselves.

23

00:00:56,740 --> 00:00:57,740

Carrie Byron.

24

00:00:57,740 --> 00:00:58,740

Like, what's in out of here?

25

00:00:58,740 --> 00:00:59,740

See?

26

00:00:59,740 --> 00:01:00,740

Whoops.

27

00:01:00,740 --> 00:01:01,740

And Tori Belachie.

28

00:01:01,740 --> 00:01:02,740

Let me order some exploding pants.

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00:01:02,740 --> 00:01:03,740

They don't just tell the myths.

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00:01:03,740 --> 00:01:04,740

They put them to the test.

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00:01:04,740 --> 00:01:20,740

For this Mythbusters dirty dozen special, just add water.

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00:01:24,740 --> 00:01:29,060

What are we waiting for?

33

00:01:29,060 --> 00:01:30,980

Just one moment.

34

00:01:30,980 --> 00:01:31,980

Only one?

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00:01:31,980 --> 00:01:33,340

Okay, they're late, so I guess I'll tell you.

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00:01:33,340 --> 00:01:39,780

We are counting down the top 12 best Mythbusters moments that involve water.

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00:01:39,780 --> 00:01:40,780

Water.

38

00:01:40,780 --> 00:01:41,780

Water.

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00:01:41,780 --> 00:01:46,260

So, anything that we've done that involves us being around, in, or under the water.

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00:01:46,260 --> 00:01:47,260

Exactly.

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00:01:47,260 --> 00:01:50,740

It gives us a chance to celebrate and scrutinize our best Mythbusters watery escapades.

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00:01:50,740 --> 00:01:53,420

And a chance to see Jamie's when served again.

43

00:01:53,420 --> 00:01:54,420

Precisely.

44

00:01:54,420 --> 00:01:55,420

And the best with the pool.

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00:01:55,420 --> 00:01:58,460

I kinda told Grant and Tori we were having a pool party.

46

00:01:58,460 --> 00:02:00,820

This is the pool party.

47

00:02:00,820 --> 00:02:01,820

Lane.

48

00:02:01,820 --> 00:02:04,980

Let's start the show.

49

00:02:04,980 --> 00:02:10,060

And first up in the Wet and Wild Ride.

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00:02:10,060 --> 00:02:12,340

We've sunk boats.

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00:02:12,340 --> 00:02:16,140

We've raised boats.

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00:02:16,140 --> 00:02:17,980

We've nearly drowned in cars.

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00:02:17,980 --> 00:02:22,460

But we should really kick this off with water slide wipeout.

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00:02:22,460 --> 00:02:27,420

The Myth is an online video that a fan sent us that shows some guys having built a massive

55

00:02:27,420 --> 00:02:29,540

water slide on the side of this hill.

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00:02:29,540 --> 00:02:34,900

And this guy slides down, hits the edge of the ramp, flies through the air for this impossibly

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00:02:34,900 --> 00:02:40,260

long length of time, and then lands safely in this tiny little swimming pool like a hundred

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00:02:40,260 --> 00:02:41,460

feet away.

59

00:02:41,460 --> 00:02:43,460

That was our task, to test that.

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00:02:43,460 --> 00:02:50,140

With the guys not willing to risk their lives on sticking the landing, splat.

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00:02:50,140 --> 00:02:53,540

They decided to test this slide over water.

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00:02:53,540 --> 00:02:55,420

But first, they had to build it.

63

00:02:55,420 --> 00:02:59,540

And this great Black Monster Truck Fantasy Camp.

64

00:02:59,540 --> 00:03:01,820

The building of this ramp was positively Egyptian.

65

00:03:01,820 --> 00:03:06,500

I mean, I'm down at the bottom, putting together this wood, frame, and truss work that will

66

00:03:06,500 --> 00:03:09,780

hold the plywood together for the actual ramp part.

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00:03:09,780 --> 00:03:14,620

While Jamie's up top feeding this massive hundreds of foot long piece of plywood that

68

00:03:14,620 --> 00:03:18,620

he's screwing together up top and slowly rolling down towards me.

69

00:03:18,620 --> 00:03:21,180

It looks great.

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00:03:21,180 --> 00:03:25,980

You really don't get the sense from a camera how steep something is like you do when you're

71

00:03:25,980 --> 00:03:26,980

really there.

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00:03:26,980 --> 00:03:29,940

And let me tell you, that was one steep slide.

73

00:03:29,940 --> 00:03:33,940

It was so steep that you really had to struggle to walk up or down it.

74

00:03:33,940 --> 00:03:39,580

Finally, with the mega-wash complete, it was time for its first human test.

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00:03:39,580 --> 00:03:42,540

I started from halfway up the ramp, figuring that would be safe.

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00:03:42,540 --> 00:03:46,580

And it actually was almost the most dangerous thing we did in the whole thing.

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00:03:46,580 --> 00:03:50,300

It wasn't going very fast, and so he kind of dropped like a stone right off the end

78

00:03:50,300 --> 00:03:51,300

of it.

79

00:03:51,300 --> 00:03:58,900

It gave me a bit of a sinking feeling because I knew there wasn't much depth of water there,

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00:03:58,900 --> 00:04:06,940

which meant he could have gotten hurt.

81

00:04:06,940 --> 00:04:09,860

But if at first you don't succeed, try again.

82

00:04:09,860 --> 00:04:10,860

Higher.

83

00:04:10,860 --> 00:04:14,220

We found out once we started testing that the lubrication we put on the slide was extremely

84

00:04:14,220 --> 00:04:18,420

important because if you didn't do it exactly right, you weren't going to get enough speed

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00:04:18,420 --> 00:04:21,380

and you wouldn't go far enough off the end of the ramp.

86

00:04:21,380 --> 00:04:25,540

Adam figured the best way to do this was to just dump a massive bucket full of it onto

87

00:04:25,540 --> 00:04:26,540

the slide.

88

00:04:26,540 --> 00:04:30,100

But after a face full of foam, I couldn't see a thing.

89

00:04:30,100 --> 00:04:31,700

I hit the ramp blind.

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00:04:31,700 --> 00:04:35,180

I figured we'd be better off by putting it on the sprayer.

91

00:04:35,180 --> 00:04:40,740

Adam agreed that Jamie had the lubrication system.

92

00:04:40,740 --> 00:04:46,100

And on day two, it was accuracy, not lubrication, giving Adam a headache.

93

00:04:46,100 --> 00:04:51,540

I landed wrong, and when you land wrong flying 70 feet through the air into water, you get

94

00:04:51,540 --> 00:04:53,740

an instant headache.

95

00:04:53,740 --> 00:05:00,660

By the time of the third jump when we actually had our target out, I was really cranky.

96

00:05:00,660 --> 00:05:05,140

So our safety guy, stunt coordinator Nick Plesche, comes up to the top of the ramp and

97

00:05:05,140 --> 00:05:07,940

he says to me, are you a stuntman, man?

98

00:05:07,940 --> 00:05:09,060

It's not here.

99

00:05:09,060 --> 00:05:10,060

It's here.

100

00:05:10,060 --> 00:05:11,540

I'll do all the work before you leave the ramp.

101

00:05:11,540 --> 00:05:15,660

The only thing I want you thinking, man, when you hit that water is, does my director,

102

00:05:15,660 --> 00:05:18,300

Alice, want another take?

103

00:05:18,300 --> 00:05:19,300

You know how to do this.

104

00:05:19,300 --> 00:05:20,300

I'll see you at the bottom.

105

00:05:20,300 --> 00:05:22,940

And then he turned around and went down to the bottom of the ramp.

106

00:05:22,940 --> 00:05:26,500

And three, two, I was like, oh my God, I'm in a movie.

107

00:05:26,500 --> 00:05:29,340

I'm in a movie about a guy about to do a key jump.

108

00:05:29,340 --> 00:05:30,340

One.

109

00:05:30,340 --> 00:05:33,100

The thing was his talk worked perfectly.

110

00:05:33,100 --> 00:05:39,980

My third jump, I landed perfectly 50 degree angle feet in the center of our target, didn't

111

00:05:39,980 --> 00:05:42,980

even disturb the actual target.

112

00:05:42,980 --> 00:05:48,420

It's the bullseye that rocketed this incredible wet and wild moment into our countdown.

113

00:05:48,420 --> 00:05:51,620

It couldn't have gone better.

114

00:05:51,620 --> 00:05:58,180

And next, it's an explosive boom and bust.

115

00:05:58,180 --> 00:06:03,340

No MIF Busters countdown would ever be complete without a blast.

116

00:06:03,340 --> 00:06:07,940

And explosives and water make one heck of a team.

117

00:06:07,940 --> 00:06:12,020

I don't get that excited about using explosives to just destroy things.

118

00:06:12,020 --> 00:06:13,020

Wow.

119

00:06:13,020 --> 00:06:17,060

I do find it really interesting when you can use them to do specific work.

120

00:06:17,060 --> 00:06:22,740

And so that would mean my favorite water explosion would have to involve safe cracking.

121

00:06:22,740 --> 00:06:27,980

The story here was that you could open a safe without destroying the contents by filling

122

00:06:27,980 --> 00:06:31,860

it with water first.

123

00:06:31,860 --> 00:06:32,860

We got it safe.

124

00:06:32,860 --> 00:06:33,860

We filled it with water.

125

00:06:33,860 --> 00:06:36,540

We put explosives in it and we blew it up.

126

00:06:36,540 --> 00:06:39,540

Three, two, one.

127

00:06:39,540 --> 00:06:43,540

Look at the door.

128

00:06:43,540 --> 00:06:44,540

Wow.

129

00:06:44,540 --> 00:06:45,540

That worked beautifully.

130

00:06:45,540 --> 00:06:53,380

I'd like to point out that former FBI Special Agent Frank Doyle offered us all a steak dinner

131

00:06:53,380 --> 00:06:54,380

if it worked.

132

00:06:54,380 --> 00:06:57,540

So convinced was he that it would not.

133

00:06:57,540 --> 00:07:01,540

And we've never yet gotten our steak dinner, Frank.

134

00:07:02,540 --> 00:07:07,980

But for the ultimate combination of water and explosives, it's over to Grant.

135

00:07:07,980 --> 00:07:11,700

So the Black Hatter Shark myth comes from the movie Deep Blue Sea.

136

00:07:11,700 --> 00:07:17,780

And in that, the hero has to kill this highly intelligent, very deadly, very large shark.

137

00:07:17,780 --> 00:07:23,140

And what he does is empties a number of flares into a canister.

138

00:07:23,140 --> 00:07:26,860

There should be enough Black Hatter in this flare to give us two and a half sticks at

139

00:07:26,860 --> 00:07:27,980

the end of the night.

140

00:07:27,980 --> 00:07:30,100

He fires it at the shark.

141

00:07:30,100 --> 00:07:35,020

It's connected by a steel cable back to him, which he then touches to the ends of a battery

142

00:07:35,020 --> 00:07:36,020

and boom.

143

00:07:36,020 --> 00:07:38,020

Yeah.

144

00:07:38,020 --> 00:07:39,020

The shark blows up.

145

00:07:39,020 --> 00:07:40,020

Yep.

146

00:07:40,020 --> 00:07:43,220

And first things first, they needed a big fish to fry.

147

00:07:43,220 --> 00:07:47,700

So Tori created Hugo, the giant foam shark.

148

00:07:47,700 --> 00:07:53,140

So often on the show, our schedule doesn't allow us to take time to make it exactly how

149

00:07:53,140 --> 00:07:54,140

you want it.

150

00:07:54,140 --> 00:07:59,220

But this one magical time on Mythbusters, I was allowed to sculpt this shark.

151

00:08:00,220 --> 00:08:04,900

And it turned out better than I thought it would.

152

00:08:04,900 --> 00:08:09,700

He put so much time and love into building that big shark.

153

00:08:09,700 --> 00:08:12,180

That was a great idea, how you getting back on the boat.

154

00:08:12,180 --> 00:08:13,900

I haven't thought about that yet.

155

00:08:13,900 --> 00:08:14,900

He even named it.

156

00:08:14,900 --> 00:08:18,900

He might even kind of cross the line a little bit.

157

00:08:18,900 --> 00:08:21,860

At a shark.

158

00:08:22,860 --> 00:08:30,660

Finally, at the lake with Hugo ready to become shark foam soup, the guys flared up their

159

00:08:30,660 --> 00:08:31,660

flares.

160

00:08:31,660 --> 00:08:35,940

So what we actually found when we tested this is when you set off that amount of black powder

161

00:08:35,940 --> 00:08:36,940

under water.

162

00:08:36,940 --> 00:08:40,780

Ready to fire in three, two, one.

163

00:08:40,780 --> 00:08:41,780

Pretty much nothing happens.

164

00:08:41,780 --> 00:08:45,580

It did no damage at all.

165

00:08:45,580 --> 00:08:47,780

So we did what we usually do.

166

00:08:47,780 --> 00:08:53,740

We called in our friend Frank Doyle and he brought 400 pounds of explosives to actually

167

00:08:53,740 --> 00:08:55,780

execute the final experiment.

168

00:08:55,780 --> 00:08:57,420

It's going to be magnificent.

169

00:08:57,420 --> 00:09:01,100

Magnificent compared to the previous damp squid.

170

00:09:01,100 --> 00:09:03,020

We're waiting for this explosion to go off.

171

00:09:03,020 --> 00:09:09,340

We give it three, two, one.

172

00:09:09,340 --> 00:09:11,420

And then nothing happens.

173

00:09:11,420 --> 00:09:16,260

This is every bomb techs worst nightmare.

174

00:09:16,260 --> 00:09:20,420

All of us, I think, are starting to get a little heart flutter because the bomb squad

175

00:09:20,420 --> 00:09:24,060

had to take a boat all the way in and find out what went wrong.

176

00:09:24,060 --> 00:09:27,100

This is like the worst experiment ever.

177

00:09:27,100 --> 00:09:30,980

Imagine trying to problem solve a bomb of that size not going off.

178

00:09:30,980 --> 00:09:33,420

I would not want to be the person in charge.

179

00:09:33,420 --> 00:09:36,940

Frank Doyle definitely earned his stripes that day.

180

00:09:36,940 --> 00:09:38,940

He's a badass.

181

00:09:38,940 --> 00:09:39,940

Indeed he is.

182

00:09:39,940 --> 00:09:44,060

And after a gut wrenching 40 minute wait with the charges reset.

183

00:09:44,060 --> 00:09:45,060

Yeah!

184

00:09:45,060 --> 00:09:47,340

Clear the hole!

185

00:09:47,340 --> 00:09:49,340

It was time for take two.

186

00:09:49,340 --> 00:09:52,340

Clear the hole!

187

00:09:52,340 --> 00:09:56,340

Three, two, one!

188

00:09:56,340 --> 00:10:03,180

And there's this huge tower of water.

189

00:10:03,180 --> 00:10:05,260

I just shot into the air.

190

00:10:05,260 --> 00:10:07,100

Pieces of Hugo everywhere.

191

00:10:07,100 --> 00:10:09,100

We got down to the lake.

192

00:10:09,100 --> 00:10:12,620

It's just foam rubber shark pieces floating all over.

193

00:10:12,900 --> 00:10:14,900

Oh, Hugo!

194

00:10:14,900 --> 00:10:22,420

And for Tori, although Hugo was Hugo-ed, at least he'll always have the high speeds.

195

00:10:22,420 --> 00:10:26,340

After the break, swimming, Heinemann style.

196

00:10:26,340 --> 00:10:29,340

Raise arms up, lift out of water, put arms down.

197

00:10:29,340 --> 00:10:33,180

And later on, what will be the wettest and wildest number one?

198

00:10:33,180 --> 00:10:35,180

Drum roll please.

199

00:10:35,180 --> 00:10:40,180

There's water, water everywhere.

200

00:10:40,180 --> 00:10:49,060

Because we're counting down our most memorable myths in the drink.

201

00:10:49,060 --> 00:10:54,620

At number 10, the guy's slipping into something a little more uncomfortable.

202

00:10:54,620 --> 00:11:03,260

Obviously, when we're tackling myths that are wet or wild, or especially both, it means

203

00:11:03,340 --> 00:11:04,340

that you're going to get wet.

204

00:11:04,340 --> 00:11:10,340

And often, when you're going to get wet, unfortunately, it means you're going to get cold too.

205

00:11:10,340 --> 00:11:15,340

Yep, experimenting in water can get very cold very fast.

206

00:11:15,340 --> 00:11:19,340

Puppies, puppies, kittens, kittens, baby hippos, babies!

207

00:11:19,340 --> 00:11:25,340

But the most hypothermic myth ever tested will surprise you.

208

00:11:25,340 --> 00:11:30,340

Honestly, the coldest and wettest I think we've ever been has to be swimming in syrup.

209

00:11:30,420 --> 00:11:35,420

The question here was whether or not you could swim faster in syrup than you could in regular water.

210

00:11:37,420 --> 00:11:40,420

The reason it was so cold is twofold.

211

00:11:40,420 --> 00:11:45,380

One, it was winter in San Francisco, which is not cold by most people's standards, but

212

00:11:45,380 --> 00:11:48,380

when you're swimming in syrup, it's pretty frickin' cold.

213

00:11:48,380 --> 00:11:53,380

The second reason is because the syrup is not something you can simply dry off of yourself.

214

00:11:53,380 --> 00:11:55,380

You have to be rinsed off.

215

00:11:55,420 --> 00:12:00,420

You have to be rinsed off in water that we could never get warmer than slightly lukewarm.

216

00:12:00,420 --> 00:12:07,420

It may have been freezing, but what really warmed the cockles of Adam's heart was Jamie's swimming.

217

00:12:07,420 --> 00:12:15,420

Jamie's technique at swimming is kind of like his technique at building something in which he thinks through every step as he's going, which makes him a little bit plotting as a swimmer.

218

00:12:15,420 --> 00:12:17,420

I believe he's actually doing this.

219

00:12:17,420 --> 00:12:21,420

Raise arms up, lift out of water, put arms down, swim forward.

220

00:12:21,460 --> 00:12:23,460

Raise arms up, lift out of water.

221

00:12:23,460 --> 00:12:25,460

It's like a robot working through a set of instructions.

222

00:12:25,460 --> 00:12:30,460

I was actually surprised how difficult it was for him to swim.

223

00:12:30,460 --> 00:12:35,460

I thought he descended from the Great Walrus Tribe, so I figured he'd be a great swimmer.

224

00:12:38,460 --> 00:12:41,460

The Great Walrus Tribe, I'm gonna get killed for that one.

225

00:12:43,460 --> 00:12:47,460

Next up is a moment all about dunking and diving.

226

00:12:47,500 --> 00:12:55,500

Our intrepid mythbusters have gone undercover underwater for many a myth.

227

00:12:55,500 --> 00:12:57,500

It's party time.

228

00:12:57,500 --> 00:13:08,500

But when it comes to strange suits and underwater adventures, the macabre maritime myth of a diver sucked into his diving helmet takes the grizzly prize.

229

00:13:08,540 --> 00:13:16,540

With Kari on maternity leave, it was down to Tori to create the diver.

230

00:13:16,540 --> 00:13:21,540

I present to you my creation, Meat Man.

231

00:13:24,540 --> 00:13:25,540

Oh, almost threw up.

232

00:13:25,540 --> 00:13:27,540

Meat Man was disgusting.

233

00:13:27,540 --> 00:13:32,540

I mean, I had a love for him because I built the guy, but he was rotting pork meat.

234

00:13:32,580 --> 00:13:38,580

At one point, I think the refrigerator truck got shut off, so it spent a night unrefrigerated.

235

00:13:38,580 --> 00:13:43,580

And the next day, the rotting flesh was unbearable.

236

00:13:43,580 --> 00:13:46,580

I mean, mythbusters doesn't take to get Meat Man in a diving suit.

237

00:13:46,580 --> 00:13:53,580

With their old-time diving suit completely porked out, it was time for Meat Man to meet his deep-sea fate.

238

00:13:53,580 --> 00:13:55,580

If you see any sharks, play dead.

239

00:13:55,620 --> 00:14:02,620

At 300 feet below the surface, with their underwater camera poised, Grant cut the cord.

240

00:14:02,620 --> 00:14:05,620

Three, two, one.

241

00:14:05,620 --> 00:14:11,620

One thing we didn't foresee, the suit was filled with the stench of rotting flesh.

242

00:14:11,620 --> 00:14:16,620

And so when Grant vented the suit, all that air came rushing into the boat with us.

243

00:14:16,620 --> 00:14:18,620

I mean, it was nauseating.

244

00:14:18,620 --> 00:14:20,620

Oh, look, it was avid!

245

00:14:20,660 --> 00:14:25,660

And then at one moment, everything just gets to the point where it all goes...

246

00:14:29,660 --> 00:14:30,660

Oh, holy crap!

247

00:14:30,660 --> 00:14:32,660

Meat Man is in the helmet!

248

00:14:32,660 --> 00:14:36,660

And you see all the guts squashed up against the glass.

249

00:14:36,660 --> 00:14:38,660

It was disgusting.

250

00:14:38,660 --> 00:14:40,660

Yeah! It worked!

251

00:14:41,660 --> 00:14:47,660

It worked so well that it's also a demonstration of why you should never lend the mythbusters anything.

252

00:14:47,700 --> 00:14:51,700

We borrowed a set of antique diving equipment.

253

00:14:51,700 --> 00:14:53,700

His stomach is inside his helmet!

254

00:14:53,700 --> 00:14:57,700

We promised the guy, we're like, oh, no, it's totally gonna be fine.

255

00:14:57,700 --> 00:14:59,700

It's gonna be great. Don't worry about it.

256

00:15:02,700 --> 00:15:05,700

The helmet was not in returnable condition.

257

00:15:05,700 --> 00:15:09,700

Later, it's a little scary in here.

258

00:15:09,700 --> 00:15:13,700

But first, like this, we were like, oh my god!

259

00:15:17,700 --> 00:15:23,700

Next on the Wet and Wild Splashdown is a myth as cold as ice.

260

00:15:23,700 --> 00:15:25,700

No!

261

00:15:25,700 --> 00:15:31,700

So the idea behind the myth of blue ice is that there's a leaky toilet on a commercial airliner.

262

00:15:31,700 --> 00:15:35,700

That leaky toilet allows a giant chunk of ice to form on the side of the jet.

263

00:15:35,700 --> 00:15:39,700

That chunk of ice breaks off and punches a hole into someone's house.

264

00:15:41,700 --> 00:15:46,700

How do you capture the forming of blue ice on the outside of a moving airplane at altitude?

265

00:15:46,740 --> 00:15:48,740

I mean, it's almost impossible.

266

00:15:48,740 --> 00:15:53,740

Impossible, unless you have an open invitation to Geektopia.

267

00:15:53,740 --> 00:15:57,740

The Icing Research Tunnel is a world-class research facility.

268

00:15:57,740 --> 00:16:01,740

They test spacecraft, fighter jets, commercial aircraft,

269

00:16:01,740 --> 00:16:04,740

and here we come in with our rinky-dink thing.

270

00:16:04,740 --> 00:16:05,740

This is me now in the R2-D2.

271

00:16:05,740 --> 00:16:06,740

Oh, boy.

272

00:16:06,740 --> 00:16:10,740

But you know what? What makes them great is that they're like, absolutely.

273

00:16:10,740 --> 00:16:13,740

We will help you out because we want to get to the bottom of this too.

274

00:16:13,780 --> 00:16:16,780

I can not love a set of guys whose motto is,

275

00:16:16,780 --> 00:16:18,780

We freeze to please.

276

00:16:18,780 --> 00:16:23,780

However, getting to the bottom of this myth was not as quick as you might think.

277

00:16:23,780 --> 00:16:24,780

Fire it up.

278

00:16:24,780 --> 00:16:26,780

Alright, let's go. Fire it up.

279

00:16:26,780 --> 00:16:28,780

Maximum war.

280

00:16:28,780 --> 00:16:29,780

Ugh.

281

00:16:29,780 --> 00:16:35,780

It takes hours to cool down the air, to chill it to operating temperature.

282

00:16:35,780 --> 00:16:38,780

We started our experiment at 8 a.m.

283

00:16:38,780 --> 00:16:41,780

We did not get out of there until 1 a.m. the next day.

284

00:16:41,820 --> 00:16:45,820

So it turns out to be a 17-hour day.

285

00:16:45,820 --> 00:16:49,820

But those hours were well spent because this myth was looking plausible.

286

00:16:49,820 --> 00:16:53,820

Oh, look how quick the ice is building up.

287

00:16:53,820 --> 00:16:58,820

The ice formed so perfectly that all the NASA guys could not believe how well it worked.

288

00:16:58,820 --> 00:17:03,820

And they even told us that we have had tests that had been planned for years.

289

00:17:03,820 --> 00:17:05,820

It's approaching soccer ball size.

290

00:17:05,820 --> 00:17:08,820

And you guys throw this crazy thing together.

291

00:17:08,860 --> 00:17:10,860

Oh, we're getting bigger chucks breaking up.

292

00:17:10,860 --> 00:17:13,860

Come here, do the test, and it works.

293

00:17:13,860 --> 00:17:14,860

Oh!

294

00:17:14,860 --> 00:17:18,860

I mean, they were just saying, sometimes it just shows you simple is better.

295

00:17:20,860 --> 00:17:26,860

Indeed, as jumping out of a plane with a block of simulated blue ice turned out to be.

296

00:17:28,860 --> 00:17:30,860

You need attack.

297

00:17:30,860 --> 00:17:32,860

Just as the myth predicted.

298

00:17:32,860 --> 00:17:36,860

Check it out. It dug itself into the ground.

299

00:17:36,900 --> 00:17:39,900

However, for those of you watching the skies.

300

00:17:39,900 --> 00:17:43,900

I really don't think that the chances are high it's going to happen.

301

00:17:43,900 --> 00:17:47,900

The chain of events is a perfect storm of circumstances.

302

00:17:47,900 --> 00:17:49,900

I think it's going to be a pretty rare event.

303

00:17:49,900 --> 00:17:51,900

But still possible.

304

00:17:51,900 --> 00:17:56,900

And from plummeting ice to the dangers of letting off steam.

305

00:17:56,900 --> 00:18:00,900

At the other end of the spectrum from ice is gaseous water, and that is steam.

306

00:18:00,900 --> 00:18:05,900

And steam has absolutely given us some of our most choice moments on the show.

307

00:18:05,940 --> 00:18:07,940

From the Archimedes cannon.

308

00:18:07,940 --> 00:18:08,940

Why?

309

00:18:08,940 --> 00:18:10,940

Hey!

310

00:18:10,940 --> 00:18:12,940

To exploding fire extinguishers.

311

00:18:15,940 --> 00:18:19,940

There's been a lot of hot and steamy Mythbusters moments.

312

00:18:20,940 --> 00:18:25,940

You'd think actually that a shoe in for the best moment would be the water heater rocket.

313

00:18:25,940 --> 00:18:31,940

There's a good reason for that, because water heater's feeling is pure unadulterated awesome.

314

00:18:35,940 --> 00:18:41,940

Unadulterated awesome, because you never know when they'll blow.

315

00:18:41,940 --> 00:18:44,940

Right when you kind of relax and think everything's going to be okay.

316

00:18:44,940 --> 00:18:47,940

That's when the vessel decides to rupture.

317

00:18:49,940 --> 00:18:56,940

But surprisingly, explosions pale in comparison to the extreme steam power of this.

318

00:18:56,940 --> 00:19:00,940

The steam power of Mythic it's a nod for me as my favorite has to be steam machine guns.

319

00:19:00,980 --> 00:19:07,980

This is a mythical machine supposedly developed during the American Civil War that was a steam powered rotary machine gun

320

00:19:07,980 --> 00:19:12,980

that centrifugally delivered ball bearings at a deadly rate of speed.

321

00:19:13,980 --> 00:19:14,980

We built one.

322

00:19:14,980 --> 00:19:16,980

Yes they did.

323

00:19:16,980 --> 00:19:21,980

And stoking their big bad steam machine those unpredictable water heaters.

324

00:19:21,980 --> 00:19:27,980

It was during the build of the steam machine gun that Jamie and I got a truly visceral understanding of the power of steam.

325

00:19:28,020 --> 00:19:33,020

Oh wow, I can see where it hit.

326

00:19:33,020 --> 00:19:36,020

Very pleased and terrified.

327

00:19:36,020 --> 00:19:44,020

The steam machine gun was one of those devices that was so over the top and kind of out of control.

328

00:19:44,020 --> 00:19:49,020

You might think that it was too dangerous to actually take on.

329

00:19:49,020 --> 00:19:53,020

This one's for distance and for glory.

330

00:19:53,060 --> 00:19:56,060

Three, two, one.

331

00:20:03,060 --> 00:20:05,060

But you know, we've done the math.

332

00:20:05,060 --> 00:20:09,060

We've made sure that we had the over pressure relief valves on it.

333

00:20:09,060 --> 00:20:13,060

We had very sturdy mechanical rigs and guards on it.

334

00:20:13,060 --> 00:20:18,060

But still, you know, you get stuff like that going really, really fast.

335

00:20:18,060 --> 00:20:20,060

It's kind of messed up.

336

00:20:20,100 --> 00:20:24,100

Messed up, but ultimately busted.

337

00:20:24,100 --> 00:20:25,100

Soldier.

338

00:20:25,100 --> 00:20:26,100

Sir, yes sir.

339

00:20:26,100 --> 00:20:29,100

What do you think of the steam machine gun as a weapon war?

340

00:20:29,100 --> 00:20:32,100

Sir, it's not very effective, sir.

341

00:20:32,100 --> 00:20:35,100

Okay, let's get out of here.

342

00:20:35,100 --> 00:20:36,100

Coming right up.

343

00:20:36,100 --> 00:20:37,100

This kills you.

344

00:20:37,100 --> 00:20:40,100

This kills you and everyone else in the room.

345

00:20:45,100 --> 00:20:49,100

We're halfway through our splash-tacular countdown.

346

00:20:49,140 --> 00:20:52,140

But there's plenty more myths in the scene.

347

00:20:54,140 --> 00:20:57,140

And now for a moment in the swim.

348

00:20:57,140 --> 00:21:02,140

Well, swimming pools have often played a key role in our myths.

349

00:21:02,140 --> 00:21:03,140

They're perfect for us.

350

00:21:03,140 --> 00:21:04,140

They're clear water.

351

00:21:04,140 --> 00:21:05,140

Swim harder.

352

00:21:05,140 --> 00:21:07,140

They're often quite accessible.

353

00:21:07,140 --> 00:21:09,140

You can pull vehicles right up to them.

354

00:21:09,140 --> 00:21:13,140

But honestly, I pity our researchers and the phone calls they have to make.

355

00:21:13,140 --> 00:21:16,140

They got to call people up with a working swimming pool that's in perfect working order

356

00:21:16,180 --> 00:21:21,180

and say, hi, can we sink a car in your swimming pool?

357

00:21:21,180 --> 00:21:23,180

We promise that it's mostly clean.

358

00:21:23,180 --> 00:21:24,180

Hello?

359

00:21:24,180 --> 00:21:25,180

Hello?

360

00:21:27,180 --> 00:21:32,180

I think the most impressive things we've ever done in a pool is bullets fired into water.

361

00:21:32,180 --> 00:21:33,180

One.

362

00:21:35,180 --> 00:21:39,180

The question about bullets fired into water was whether you could dive into the water

363

00:21:39,180 --> 00:21:42,180

to protect yourself from somebody that was shooting at you.

364

00:21:42,180 --> 00:21:45,180

After testing all the guns in their arsenal.

365

00:21:45,220 --> 00:21:48,220

This is the black powder rifle.

366

00:21:49,220 --> 00:21:50,220

Deer slug in the shotgun.

367

00:21:50,220 --> 00:21:51,220

One.

368

00:21:53,220 --> 00:21:55,220

This is the Amon Grant 30 caliber.

369

00:21:58,220 --> 00:22:02,220

It turned out that a depth of three feet would be safe for a swimmer.

370

00:22:03,220 --> 00:22:04,220

There's a problem.

371

00:22:06,220 --> 00:22:11,220

But the ultimate big fish into a small pool was the 50 cal.

372

00:22:11,260 --> 00:22:15,260

This is a gun that shoots Bugs Bunny sized banana bullets.

373

00:22:15,260 --> 00:22:17,260

This is the Amon Grant.

374

00:22:17,260 --> 00:22:18,260

Yeah.

375

00:22:18,260 --> 00:22:20,260

This is the 50 caliber.

376

00:22:20,260 --> 00:22:22,260

This kills you.

377

00:22:22,260 --> 00:22:24,260

This kills you and everyone else in the room.

378

00:22:24,260 --> 00:22:30,260

These are really powerful long range weapons and they're just not made to fire at things,

379

00:22:30,260 --> 00:22:32,260

especially not a pool, at close range.

380

00:22:32,260 --> 00:22:34,260

So I didn't know what to expect.

381

00:22:34,260 --> 00:22:38,260

Yeah, let's just be prepared to get out of here really fast.

382

00:22:38,300 --> 00:22:42,300

Hopefully we'll be gone before the pool fully drains.

383

00:22:42,300 --> 00:22:44,300

Okay, eyes and ears.

384

00:22:44,300 --> 00:22:47,300

This is the 50 caliber at 10 feet.

385

00:22:47,300 --> 00:22:50,300

The water did stop the bullet quite nicely.

386

00:22:50,300 --> 00:22:54,300

Three, two, one.

387

00:22:57,300 --> 00:23:00,300

But the bullet did put most of the pool on the roof.

388

00:23:00,300 --> 00:23:04,300

It was raining in there for about five minutes afterwards.

389

00:23:04,300 --> 00:23:07,300

There is no bullet in the bullet 6 gel.

390

00:23:07,340 --> 00:23:10,340

So taking cover underwater was confirmed.

391

00:23:10,340 --> 00:23:15,340

It expended all its energy within three feet and became totally non-lethal.

392

00:23:15,340 --> 00:23:19,340

And that gave Adam ideas.

393

00:23:19,340 --> 00:23:23,340

Once we found out during that episode how fast the bullets lost all their energy in the water,

394

00:23:23,340 --> 00:23:27,340

I wanted to finish the episode with Jamie and full scuba gear at the bottom of the pool

395

00:23:27,340 --> 00:23:30,340

while I just unloaded a full clip of bullets at him.

396

00:23:30,340 --> 00:23:33,340

But for some reason the insurance company didn't like that.

397

00:23:33,380 --> 00:23:38,380

And at number five is the most disturbing wet and wild myth ever.

398

00:23:38,380 --> 00:23:41,380

Water torture.

399

00:23:41,380 --> 00:23:45,380

Tori and Scott, you're gonna make me cry today.

400

00:23:45,380 --> 00:23:51,380

Okay, so the water torture myth is that dripping water on your head

401

00:23:51,380 --> 00:23:56,380

works sort of like how you see in nature where a waterfall can wear away at a rock.

402

00:23:56,380 --> 00:23:59,380

Where it could drive you completely insane.

403

00:23:59,420 --> 00:24:05,420

Now, presented with this myth, did anybody really think about the fact

404

00:24:05,420 --> 00:24:09,420

that if we were successful we were torturing ourselves?

405

00:24:09,420 --> 00:24:12,420

I imagine I'm gonna fall asleep on this thing.

406

00:24:15,420 --> 00:24:16,420

Could you fall asleep?

407

00:24:16,420 --> 00:24:21,420

In the beginning, testing this myth seemed straightforward and pretty lighthearted,

408

00:24:21,420 --> 00:24:23,420

considering the subject matter.

409

00:24:23,420 --> 00:24:28,420

So to test Chinese water torture, Adam was roped in and he served as a control,

410

00:24:28,460 --> 00:24:30,460

which meant that he wasn't restrained,

411

00:24:30,460 --> 00:24:35,460

but he did have to hold the same position for a long period of time.

412

00:24:35,460 --> 00:24:37,460

The fly is definitely much worse than the water.

413

00:24:37,460 --> 00:24:40,460

So he did what any logical person would do.

414

00:24:40,460 --> 00:24:42,460

He wore his adult diapers.

415

00:24:44,460 --> 00:24:45,460

Oh.

416

00:24:45,460 --> 00:24:48,460

Lest anyone forget, there is no dignity on this busters.

417

00:24:48,460 --> 00:24:53,460

Yes, it is true that I wet myself during the course of testing that story.

418

00:24:53,500 --> 00:25:00,500

I was in the chair for so long and eventually I could no longer restrain my own bladder.

419

00:25:00,500 --> 00:25:01,500

Yeah.

420

00:25:01,500 --> 00:25:03,500

Oh, oh, oh my God!

421

00:25:07,500 --> 00:25:12,500

We learned something really interesting on the show, which is that adult diapers,

422

00:25:12,500 --> 00:25:14,500

they're not like baby diapers.

423

00:25:14,500 --> 00:25:17,500

Adult diapers are for leakage, not a full pee.

424

00:25:17,500 --> 00:25:20,500

So I guess that's something to remember.

425

00:25:20,540 --> 00:25:23,540

Indeed, and based on Adam's experience,

426

00:25:23,540 --> 00:25:26,540

Carrie wasn't too concerned when it came to her turn.

427

00:25:26,540 --> 00:25:29,540

I can't even imagine this being for real.

428

00:25:29,540 --> 00:25:33,540

I'm around people that I'm secure with that I totally trust and I know that are going to get me out of this.

429

00:25:33,540 --> 00:25:35,540

I have an ambulance standing by with paramedics.

430

00:25:35,540 --> 00:25:38,540

If this was for real, I would be screaming and struggling.

431

00:25:38,540 --> 00:25:40,540

I'd probably have bloody wrists and ankles by now.

432

00:25:40,540 --> 00:25:47,540

But as it turned out, Carrie had seriously underestimated the power of that slow and steady drip.

433

00:25:47,580 --> 00:25:50,580

Are you getting upset or do you feel like you're going to panic?

434

00:25:50,580 --> 00:25:51,580

Stream.

435

00:25:53,580 --> 00:25:56,580

Do you feel like you're going to fall apart and go to pieces?

436

00:25:56,580 --> 00:25:59,580

I actually don't want to do this test right now.

437

00:25:59,580 --> 00:26:00,580

Let's get her out.

438

00:26:00,580 --> 00:26:02,580

No, it's fine. Just give me a second, okay?

439

00:26:02,580 --> 00:26:05,580

Yeah, I did tell them to continue even after they said to take me out.

440

00:26:05,580 --> 00:26:10,580

For me, I was trying to see it like climbing a mountain where, you know, it's hard,

441

00:26:10,580 --> 00:26:14,580

but you can keep going on and it was really early on in my myth busters career.

442

00:26:14,620 --> 00:26:16,620

I just had a sudden glossophobia attack.

443

00:26:16,620 --> 00:26:18,620

That's what that was a minute ago.

444

00:26:18,620 --> 00:26:20,620

I think I really wanted to just prove myself.

445

00:26:20,620 --> 00:26:23,620

I didn't want to be a wimp and take myself out of the game.

446

00:26:23,620 --> 00:26:25,620

I think I was trying to walk it off.

447

00:26:25,620 --> 00:26:27,620

Probably not the best idea.

448

00:26:27,620 --> 00:26:29,620

I think you've proven yourself.

449

00:26:29,620 --> 00:26:33,620

I think you probably could stay here longer, but I'm actually going to let you lose.

450

00:26:33,620 --> 00:26:34,620

Okay.

451

00:26:34,620 --> 00:26:39,620

One and a half hours later, it was clear they needed to not only end Carrie's ordeal,

452

00:26:39,620 --> 00:26:41,620

but to stop this myth altogether.

453

00:26:41,660 --> 00:26:45,660

Normally when we're doing a myth, you have to endure a lot of pain

454

00:26:45,660 --> 00:26:50,660

in order to gather enough data so that way you can either bust or confirm a myth.

455

00:26:50,660 --> 00:26:55,660

But in that particular situation, it was so unbearable that we had to call it.

456

00:26:55,660 --> 00:26:59,660

We're often asked to revisit myths. Do them a little differently.

457

00:26:59,660 --> 00:27:05,660

I can guarantee you, I will never, never do water torture again.

458

00:27:05,660 --> 00:27:10,660

Next up in our splashdown, we put the wild into wet and wild.

459

00:27:10,700 --> 00:27:12,700

And then I shot it.

460

00:27:18,700 --> 00:27:22,700

Next, we're taking a walk on the wet and wild side.

461

00:27:25,700 --> 00:27:28,700

From kissing dolphins, that is so cool.

462

00:27:28,700 --> 00:27:33,700

Just a little clammy, a little wet, but I mean, you're making out with a fish. What do you want?

463

00:27:33,700 --> 00:27:36,700

To reanimating dead fish.

464

00:27:36,740 --> 00:27:38,740

Frank and fish was pretty much like he sounds.

465

00:27:38,740 --> 00:27:43,740

I mean, I took a fish and I brought it to life using electricity.

466

00:27:45,740 --> 00:27:47,740

And then I shot it.

467

00:27:49,740 --> 00:27:53,740

The mythbusters have learned a lot from their brushes with aquatic life.

468

00:27:53,740 --> 00:27:57,740

I did find out that if you hold onto a penguin, you have to wash your hands

469

00:27:57,740 --> 00:27:59,740

because you can get salmonella.

470

00:27:59,740 --> 00:28:02,740

But one experience sticks in Adam's mind.

471

00:28:02,780 --> 00:28:05,780

One of my personal favorites for the best aquatic animal myths

472

00:28:05,780 --> 00:28:09,780

has to be one of the early ones, octopus pregnancies.

473

00:28:09,780 --> 00:28:14,780

The question here was whether or not you could accidentally swallow the fertilized egg of an octopus

474

00:28:14,780 --> 00:28:17,780

and bring it fully to term in your stomach.

475

00:28:17,780 --> 00:28:22,780

And to test that, they needed a close encounter of the octopus kind.

476

00:28:22,780 --> 00:28:24,780

Oh, wow.

477

00:28:24,780 --> 00:28:29,780

Now, it turns out I, and I've met several octopi since then,

478

00:28:29,820 --> 00:28:32,820

have skin that octopi love.

479

00:28:32,820 --> 00:28:34,820

Oh, that is so cool.

480

00:28:34,820 --> 00:28:35,820

They love me.

481

00:28:35,820 --> 00:28:37,820

Oh, you must taste really good.

482

00:28:37,820 --> 00:28:39,820

Because he's really interested in you.

483

00:28:39,820 --> 00:28:41,820

We got along really well.

484

00:28:41,820 --> 00:28:42,820

Yeah, he's very excited.

485

00:28:42,820 --> 00:28:47,820

I did have to explain to my wife why I had circular hickeys all the way up my arm.

486

00:28:47,820 --> 00:28:51,820

But there is nothing quite like getting so much affection from a cephalopod.

487

00:28:51,820 --> 00:28:53,820

It is amazing.

488

00:28:53,820 --> 00:28:57,820

It even squirted water playfully at me during our time together.

489

00:28:57,820 --> 00:28:58,820

I'll never forget that.

490

00:28:59,820 --> 00:29:03,820

At number three, it's all aboard for some boat destruction.

491

00:29:03,820 --> 00:29:07,820

Where there's water, there are boats.

492

00:29:07,820 --> 00:29:10,820

And where there are mitbusters, there's destruction.

493

00:29:10,820 --> 00:29:12,820

Just bump, boom!

494

00:29:12,820 --> 00:29:15,820

So if you put the two together, you've got boat destruction.

495

00:29:15,820 --> 00:29:20,820

But one cursed craft looms in their memories.

496

00:29:20,820 --> 00:29:23,820

We have a lot of frustrating moments on the show.

497

00:29:23,820 --> 00:29:26,820

But one that sticks out in my mind is bifurcated boat.

498

00:29:26,860 --> 00:29:32,860

So bifurcated boat is about a boat that got split down the middle on a pole.

499

00:29:32,860 --> 00:29:36,860

Now, obviously you would think we'd test this with a boat on water.

500

00:29:36,860 --> 00:29:38,860

But we couldn't.

501

00:29:38,860 --> 00:29:45,860

Because having a powered boat on water that would potentially sink would create an ecological hazard.

502

00:29:45,860 --> 00:29:47,860

Are you trying to hold my hand?

503

00:29:47,860 --> 00:29:49,860

No, I'm just trying to hold onto something.

504

00:29:49,860 --> 00:29:55,860

So really, the best option that we had was to do this on land.

505

00:29:55,900 --> 00:30:02,900

Testing this myth out of the water may have been good for the environment, but not for our mitbusters.

506

00:30:02,900 --> 00:30:04,900

From the very beginning, things started to go wrong.

507

00:30:04,900 --> 00:30:06,900

Let's start with the weather.

508

00:30:09,900 --> 00:30:12,900

I'm so over this one. I'm pretty much over this one.

509

00:30:12,900 --> 00:30:16,900

And then there was the instant of the blue rope.

510

00:30:16,900 --> 00:30:22,900

With the light fading and time running out, the breakaway broke.

511

00:30:22,940 --> 00:30:24,940

Did we lose the cable?

512

00:30:24,940 --> 00:30:26,940

Cable broke.

513

00:30:26,940 --> 00:30:28,940

And so apparently did the team.

514

00:30:28,940 --> 00:30:34,940

So for all the other things where we tow something big into something else, it cracks us.

515

00:30:34,940 --> 00:30:36,940

We use a breakaway rope.

516

00:30:36,940 --> 00:30:40,940

And there's a standard one that we've been using, which is a blue marine rope.

517

00:30:40,940 --> 00:30:43,940

Grant's sitting there and he's like, yeah, Tori gave me this piece of rope.

518

00:30:43,940 --> 00:30:45,940

We always use blue rope, not this stuff.

519

00:30:45,940 --> 00:30:51,940

But on this particular one, Tori really didn't want to use that. He wanted to use this.

520

00:30:51,980 --> 00:30:55,980

Grant says one thing, Tori says another thing.

521

00:30:55,980 --> 00:30:59,980

Moments before that, I showed him the rope. He was like, yeah, that'll work.

522

00:30:59,980 --> 00:31:03,980

So I don't understand what happened between that moment and that moment.

523

00:31:03,980 --> 00:31:08,980

I think what we're going to do is go back to what we used to use that was working.

524

00:31:10,980 --> 00:31:12,980

Dude, we've never used the blue rope.

525

00:31:12,980 --> 00:31:14,980

We always use the blue rope.

526

00:31:14,980 --> 00:31:16,980

Yes, we do.

527

00:31:16,980 --> 00:31:18,980

Yes, we do.

528

00:31:19,020 --> 00:31:23,020

Dude, I think that's the problem is we each have a different recollection of what happened.

529

00:31:23,020 --> 00:31:30,020

All I know is to this day, someone in the office will yell, we always use the blue rope.

530

00:31:30,020 --> 00:31:32,020

The team is proud.

531

00:31:32,020 --> 00:31:37,020

On day two, with the blue rope controversy behind them, the team tried again.

532

00:31:44,020 --> 00:31:46,020

And again.

533

00:31:49,020 --> 00:31:52,020

Well, it didn't buy a fricade, but it was still pretty cool.

534

00:31:52,020 --> 00:31:56,020

But nothing could get the method split to split.

535

00:31:56,020 --> 00:32:04,020

So what we decided to do is take the crane, raise up the boat as high as it can go, maybe like 90 feet, and drop it nose first.

536

00:32:04,020 --> 00:32:05,020

Go, go, go, go, go, go.

537

00:32:05,020 --> 00:32:09,020

It smashed onto the tarmac. We were like, yeah!

538

00:32:09,060 --> 00:32:11,060

Ha ha ha!

539

00:32:11,060 --> 00:32:13,060

Oh!

540

00:32:13,060 --> 00:32:24,060

Just when we thought we were done and we were going to take our revenge on the bifurcated boat, apparently the bifurcated boat had other plans and took revenge on us.

541

00:32:24,060 --> 00:32:26,060

We are in so much trouble.

542

00:32:26,060 --> 00:32:28,060

Yeah, we're kind of in trouble.

543

00:32:28,060 --> 00:32:32,060

It was just altogether a really disastrous experiment.

544

00:32:32,060 --> 00:32:35,060

Next up, the Mythbusters' darkest hour.

545

00:32:35,060 --> 00:32:37,060

You're pretty much spate.

546

00:32:37,100 --> 00:32:41,100

And find out our splash-tacular weapon wild number one.

547

00:32:45,100 --> 00:32:51,100

Coming in at number two, our unforgettable encounters with nature's deadliest catch.

548

00:32:51,100 --> 00:32:53,100

Whoa!

549

00:32:53,100 --> 00:32:58,100

We've done so many dark myths it is absolutely impossible to pick one that's the all-time favorite.

550

00:32:58,100 --> 00:32:59,100

Yeah!

551

00:32:59,100 --> 00:33:00,100

Wow!

552

00:33:00,100 --> 00:33:01,100

Something just touched me!

553

00:33:01,100 --> 00:33:03,100

So we're all going to do this individually.

554

00:33:03,140 --> 00:33:07,140

Yep, just when they thought it was safe to go back in the water...

555

00:33:07,140 --> 00:33:08,140

Come on, it's loaded!

556

00:33:08,140 --> 00:33:09,140

He was like...

557

00:33:09,140 --> 00:33:10,140

Grrrr!

558

00:33:10,140 --> 00:33:14,140

The Mythbusters are reliving their most memorable shark moments.

559

00:33:14,140 --> 00:33:15,140

Yeah!

560

00:33:15,140 --> 00:33:19,140

And to kick us off is Adam's favorite, straight from the sharks mouth.

561

00:33:19,140 --> 00:33:21,140

Ha ha ha ha ha ha!

562

00:33:21,140 --> 00:33:23,140

This is my new favorite thing we have made.

563

00:33:23,140 --> 00:33:29,140

My favorite shark moment on the show does not involve a real-life shark. It involves our Robo Shark.

564

00:33:29,180 --> 00:33:33,180

Ha ha ha ha ha ha!

565

00:33:33,180 --> 00:33:37,180

Ha ha ha ha ha ha!

566

00:33:37,180 --> 00:33:39,180

Dude, it's so perfect!

567

00:33:39,180 --> 00:33:43,180

That thing, that robot is not only one of the most beautiful things we've ever built.

568

00:33:46,180 --> 00:33:48,180

It's time to go swimming.

569

00:33:48,180 --> 00:33:50,180

It's time for his first meal.

570

00:33:50,180 --> 00:33:54,180

Both beautiful in its execution and beautiful to watch it move in the water.

571

00:33:54,180 --> 00:34:07,180

water. But seriously, being in its jaws while it's thrashing me about trying to poke its

572

00:34:07,180 --> 00:34:19,180

eyes out? It really satisfies something inside of me, like this early 7 year old Adam's desire

573

00:34:19,180 --> 00:34:29,180

to be in an action movie. Adam's creature feature was impressive, but Jayne's most memorable

574

00:34:29,180 --> 00:34:35,180

moment was dicing with danger in a dinghy. The idea here was that a fish that had been

575

00:34:35,180 --> 00:34:40,660

wounded would thrash around and attract the attention of sharks. And so of course I decided

576

00:34:40,660 --> 00:34:47,900

to test this by getting into an inflatable toy boat. Okay, flapping fish. And going out

577

00:34:47,900 --> 00:34:52,900

into the middle of a bunch of sharks and slapping my oars to see whether it attracted them more.

578

00:34:52,900 --> 00:35:01,900

Come on. This is a definite bite. I just came down the floor with this. Hey! It did. Yeah!

579

00:35:01,900 --> 00:35:06,900

Of course that made our Didenaster kind of nervous for some reason. I don't know why,

580

00:35:06,900 --> 00:35:12,900

but I was having a great all time. There we go. That's what I'm talking about. It was

581

00:35:12,900 --> 00:35:18,900

crazy. You just don't see that every day, at least not in live through it. Stirring up

582

00:35:18,900 --> 00:35:25,900

a shark frenzy in an inflatable was crazy. But for our intrepid trio, one moment was

583

00:35:25,900 --> 00:35:33,900

so terrifying they all picked it. Now we're testing the myth do flashlights attract sharks.

584

00:35:33,900 --> 00:35:38,900

Now it's obvious you can't test that in daylight, so we had to do nightdives. See you back on

585

00:35:38,900 --> 00:35:47,900

the surface. Try not to get eaten. Now nightdiving alone is scary. Nightdives with sharks, it's

586

00:35:47,900 --> 00:35:55,900

terrifying. During the day, it's fine. I mean you can see the sharks, they can see you, but

587

00:35:55,900 --> 00:36:04,900

at night, all bets are off. It's a little scary down here. You can't see anything down there.

588

00:36:04,900 --> 00:36:10,900

They have all the advantages and you, you're pretty much bait.

589

00:36:10,900 --> 00:36:18,900

FD sharks, FD 3 sharks. I got a lot of activity down here. We were in the dark, we were at

590

00:36:18,900 --> 00:36:24,900

depth. Definitely, it ended in a flight. It's creeping me up. We might as well have been

591

00:36:24,900 --> 00:36:33,900

holding handfuls of chum. Holy crap. The sharks were just circling. They got so aggressive.

592

00:36:33,900 --> 00:36:40,900

They actually came right into my face. I had to push one away with the flashlight.

593

00:36:40,900 --> 00:36:49,900

All of a sudden, the dive master gets this look in his face and he gives everybody signal to get back on the

594

00:36:49,900 --> 00:36:56,900

boat. When he does that, your blood runs cold. I was the last to get back onto the boat and I was

595

00:36:56,900 --> 00:37:01,900

like, what's going on? Why are we getting onto the boat? And he's like, oh, yeah, tiger shark came

596

00:37:01,900 --> 00:37:07,900

around. So, you know, that chain mail you're wearing wouldn't help. Snaps your arm right off. I got on the

597

00:37:07,900 --> 00:37:11,900

boat so fast, I think I might have actually leapt out of the water onto the boat.

598

00:37:14,900 --> 00:37:22,900

There's no doubt that during all their encounters, I guess they're hungry today. These infamous fish

599

00:37:22,900 --> 00:37:29,900

have terrified our hosts. Why the hell are we doing this? But they've also come to respect them.

600

00:37:30,900 --> 00:37:35,900

There's one more thing I got to say in that is that we in a lot of other shows make a big drama about

601

00:37:35,900 --> 00:37:41,900

sharks and how dangerous they are and everything. But the reality is that more people die in their

602

00:37:41,900 --> 00:37:47,900

bathrooms by like slipping and falling and hitting themselves on the head on the toilet or something

603

00:37:47,900 --> 00:37:54,900

than are killed by sharks. And yet we're killing sharks by the millions for stuff like shark fin soup

604

00:37:54,900 --> 00:37:59,900

or some other stupid thing. So let's stop doing that, okay? Sharks are really cool.

605

00:38:01,900 --> 00:38:06,900

Folks, we're gonna need a bigger boat because this is our wettest and wildest moment.

606

00:38:09,900 --> 00:38:16,900

After the spills, chills and thrills, we're ending with an ingenious bill.

607

00:38:17,900 --> 00:38:23,900

Now it may be because Jamie is a salty sea dog of salty sea dogs and I just like making anything

608

00:38:23,900 --> 00:38:29,900

I can. We love making our own boats. Hurry up, hurry up, they're coming.

609

00:38:31,900 --> 00:38:38,900

The Alcatraz escape boat was made out of raincoats and was inflatable. The duct tape boat was made out of duct tape, of course.

610

00:38:41,900 --> 00:38:46,900

And the air cylinder speed boat was made out of a speed boat that was powered by air cylinders.

611

00:38:46,900 --> 00:38:50,900

I mean, it didn't do anything really important, but it was cool looking.

612

00:38:50,900 --> 00:38:55,900

But shiver me timbers if this isn't the most novel boat build of all.

613

00:38:55,900 --> 00:38:59,900

Drum roll please. The Pycrete boat.

614

00:38:59,900 --> 00:39:05,900

Pycrete is something that had been on Jamie's mental list for years before we tested it.

615

00:39:05,900 --> 00:39:11,900

And then we were asked to go back to Alaska a second time to do another Alaska special.

616

00:39:11,900 --> 00:39:19,900

And then Jamie mentioned the Pycrete boat. And it was one of those moments where we all realized instantly this is the myth we have to test.

617

00:39:19,900 --> 00:39:22,900

This is Pycrete. Aircraft carrier is hot.

618

00:39:22,900 --> 00:39:30,900

The myth here was based on an idea that somebody had around World War II that you could build an aircraft carrier out of sawdust and water.

619

00:39:30,900 --> 00:39:35,900

Sawdust and water, bad with that typically mythbusters twist.

620

00:39:35,900 --> 00:39:41,900

We stumbled upon newspaper as an ideal replacement for sawdust.

621

00:39:41,900 --> 00:39:43,900

I love wet newspaper.

622

00:39:43,900 --> 00:39:47,900

Especially for building a shell boat like the one we finally built.

623

00:39:47,900 --> 00:39:56,900

With the kids at Ketchikan High taking care of the paperwork, all Adam and Jamie had to do was craft the scoop of the century.

624

00:39:56,900 --> 00:40:01,900

We're going to be layering in the newspapers layer over layer like the shingles of a roof.

625

00:40:01,900 --> 00:40:06,900

So that all the open sides of the newspaper point away from the direction of travel.

626

00:40:06,900 --> 00:40:08,900

I feel like I'm working in a swamp.

627

00:40:08,900 --> 00:40:12,900

After a back breaking build, the boat was put on ice.

628

00:40:13,900 --> 00:40:17,900

It's a nice boat and it's a nice boat.

629

00:40:17,900 --> 00:40:19,900

Get it?

630

00:40:19,900 --> 00:40:20,900

I got it.

631

00:40:20,900 --> 00:40:27,900

And the mythbusters were ready for launch. But would it sail or become yesterday's news?

632

00:40:27,900 --> 00:40:29,900

Ba-ba-ba!

633

00:40:29,900 --> 00:40:32,900

Okay, you and I are pushing, ready?

634

00:40:32,900 --> 00:40:37,900

It's funny that Alcatraz and the Pycrete boat both have moments that are quite similar.

635

00:40:37,900 --> 00:40:40,900

Ha ha ha! Ah! Look at that!

636

00:40:40,900 --> 00:40:47,900

The very first time we placed each of those boats in the water, we weren't sure whether there'd be total failure.

637

00:40:47,900 --> 00:40:49,900

Go Jamie, it's all you buddy.

638

00:40:49,900 --> 00:40:50,900

You're the man, baby.

639

00:40:50,900 --> 00:40:51,900

Come on, baby.

640

00:40:51,900 --> 00:40:52,900

Oh, yeah!

641

00:40:52,900 --> 00:40:54,900

Or maybe it would last a little while.

642

00:40:54,900 --> 00:41:00,900

Do you realize what this is? The maiden voyage of yesterday's news. Ice and newspaper. Let's go.

643

00:41:00,900 --> 00:41:05,900

In either case, did we expect the boat to be as seaworthy as it turned out to be?

644

00:41:06,900 --> 00:41:08,900

When I put that boat in the water, I knew I had a choice.

645

00:41:08,900 --> 00:41:14,900

I could either take it easy and try not to break the thing, or I could just gun it and see whether it worked.

646

00:41:17,900 --> 00:41:18,900

Yee-haw!

647

00:41:18,900 --> 00:41:24,900

I decided to do the ladder because the clock was ticking and that thing was going to melt.

648

00:41:24,900 --> 00:41:26,900

It was then or never.

649

00:41:26,900 --> 00:41:28,900

I'm king of the world!

650

00:41:31,900 --> 00:41:32,900

Yee-haw!

651

00:41:32,900 --> 00:41:37,900

I really like this story because it exemplifies what I like to see come out of Mythbusters.

652

00:41:37,900 --> 00:41:39,900

We've got to keep her afloat!

653

00:41:39,900 --> 00:41:49,900

And that is that we start with a simple seed of an idea that might be good or maybe not, but eventually we take it someplace that it's never gone before.

654

00:41:49,900 --> 00:41:55,900

And in this case, we were able to make a frozen speedboat. And it actually worked.

655

00:41:57,900 --> 00:42:00,900

I don't want to get all misty on you, but it's a pleasure building strange crap with you.