Confirmed Tornado Clandeboye, Ontario June 8, 2008

Date- Local: Sunday, June 8th, 2008

UTC: Sunday, June 28th, 2008

Time- Local: 1700

Location: Clandeboye (26 km N of London)

Region: London - Middlesex

UTC: 2100

Classification: Confirmed Tornado

Category: B

Casualties: None

Track Length: None available Width: None available

Motion: None available

Damage Estimate: None available

F-Scale Rating: F1

Code: SS, MH
Damage Survey: None
Spotter Reports: None

Other Documents:

E-mail from witness detailing what they saw

Three reports from The Weather Network sent in by Chris Scott detailing what was being observed, along with weather conditions at the time of the report.

Photos of funnel, damaged shed and trailer

OSPC report of a tornado

Tornado F-Scale Assessment

Brad L. Rousseau Tornado Data Production Assistant, Environment Canada March 23rd, 2010

Classification: Confirmed Tornado

Date: Sunday, June 8th, 2008

Location: Clandeboye (26 km N of London), London – Middlesex Region

Assessment: F1 F-Code: SS, MH

Explanation of Assessment: A small shed was completely destroyed, and

witnesses saw a trailer being flipped over.







Shed that was destroyed





Environnement Canada

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|-------------------------------|--|
| Event type | Tornado (vetted) |
| Event start date | 2008-6-8 UTC (exact) |
| Event start time | 20:30:00 UTC (exact) |
| Event duration | 00:02:00 (close) |
| Entered by | rodgersd (2008-06-27 16:41:19) |
| Event version | latest |
| fcst region | LONDON - MIDDLESEX |
| meso region | LONDON - PARKHILL - EASTERN MIDDLESEX COUNTY |
| Latitude/Longitude | 43 ° 12' N 81 ° 27' W |
| Location | 0 KM N of Clandeboye |
| Hail | no |
| Hail size descriptor | N/A |
| Hail diameter | N/A |
| Hail depth | N/A |
| Wind | yes |
| Gust speed | N/A |
| Wind direction | N/A |
| Wind intensity | N/A |
| Rain | no |
| Rain amount | N/A |
| Rain duration | N/A |
| Tornado | yes |
| Tornado intensity | F1 (measured) |
| Lightning | no |
| Lightning Intensity | N/A |
| Mesocyclone | no |
| Funnel Cloud | no |
| Waterspout | no |
| Narrative | Reports of about 1km path length (although damage was sporadic). Jennifer Dayman spotted tornado moving away from her southward. About 15 minutes before tornado touched down, rain and lightning were reported, however no lightning, precipitation or hail was reported during touchdown of tornado. |
| Confidence | confirmed |
| Warning Criteria | met or exceeded |
| Source | Public |
| MSC initiated report of event | N/A |
| Contact name | Jerry Dayman |
| Contact phone | 519-227-1539 |
| Contact email | N/A |
| Contact address | N/A |
| Number of fatalities | N/A |
| Fatality comments | N/A |
| Number of injuries | N/A |
| Injury comments | N/A |
| Damage amount | N/A |
| Damage comments | N/A |
| Power outage | N/A |

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Note: Event details are highlighted in orange.

You've Logged On As user: sillsd (ONT)

Today is: 2010-03-23

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[Graphics off] |

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Created: 2003-12-08 Modified: 2006-02-16 Reviewed: 2003-12-08

Url of this page: http://performance.ec.gc.ca/eventdata/viewevent_e.php?b_templatePrint=true

The Green LaneTM, Environment Canada's World Wide Web Site. Canada

Great – the one Rob sent is certainly compelling... We had one of our graphic designers check the attached photos. Zooming in using photoshop, she could not see evidence of doctoring. Initially, I thought these were too good, but after looking at the description and the fact that the photos were saved as 'mom_s_xxxxx' it seems more legitimate. Here is what the submission said:

File Information:

Location of photo/video:

Clandeboye (near Lucan)

Province:

Ontario

Country:

Canada

Date shot:

2008-06-08

Permission to use

name on web and

air:

yes

Weather Condition:

muggy, very hot with loud thunder

Title:

Twisters near Lucan

Category:

Active Weather

Agreement:

Perry Robinson has accepted our Copyright and

Terms of Use at 2008-06-08 21:41

We were at a birthday party this afternoon and

Desciption:

watched 2 twisters in the backyard. We watched a lot of debrey flying in the air including a small swimming

pool and a trailer being tipped over.

Looking at the pictures, it looks like the surface vortex becomes orphaned as the cell is moving off to the left and the outflow is pushing the surface vortex to the right. The final picture is the most unusual because there is no visible connection at all to the parent storm yet the surface vortex still looks quite strong. I'm guessing you and Dave might have some thoughts here. I have tried to contact the individual to corroborate. I'm guessing these were taken around 2100Z, possibly looking SE? If I can get a hold of this guy, I'll ask a few questions... if check out, I'll pass along his info.

We had over 600 stormline calls yesterday, a number of pictures/video, and a number of e-mail comments. Tornado wise, what Rob sent, and the current attachments are the most compelling,

but there were also some rather ominous lowerings around Brantford that I could send. Damage reports around Paris/Brantford (mainly trees), scattered damage reports in Hamilton and in other pockets of SW Ontario, but nothing that appeared large scale F1 or greater.

I've included a couple reports below. Not sure of the veracity of the first one, but it might help to corroborate another report if you have one. And I'm sure you've seen the second which is the report of the funnel cloud on that cell near Lucan.

June 08, 2008

Name: Jason

City/Province: Delhi, Ontario Email: tuxnician@gmail.com

Comments: Fire Dpt in Burgessville (Woodstock FD) reporting a tornado Oxford Rd 14 & Beaconsville

Road

IP: 67.158.72.63

June 08, 2008

Name: Sam Harper

City/Province: London/Ontario Email: fsgtharper@hotmail.com

Comments: CYXU 082059 (Zulu time)so about an hour ago YZ UUA /OV CPS4 360002 /TM 2059 /FL000 /RM WELL DEVELOPED FUNNEL CLOUD REPORTED 16 NW CYXU MOVING EAST. ADDITIONALLY, NUMEROUS OTHER ROTATIONS VISIBLE WITH 2 STARTING TO REACH DOWNWARDS...REPORTED

BY PILOT INSTRUCTOR

IP: 99.249.72.188

From: Coulson, Geoff [Ontario] [mailto:Geoff.Coulson@ec.gc.ca]

Sent: Monday, June 09, 2008 11:46 AM

To: Christopher Scott Subject: RE: Lucan

Thanks Chris...I got a hold of Rob Rodriguez and he's been a big help...

Geoff

From: Christopher Scott [mailto:cscott@pelmorex.com]

Sent: June 9, 2008 10:23 AM **To:** Coulson,Geoff [Ontario]

Subject: Lucan

Hi Geoff - I received your message and am looking into it...

Chris

Chris Scott, Forecast Operations Manager Pelmorex Media Inc., The Weather Network 2655 Bristol Circle, Oakville, ON L6H 7W1 Phone: 905-829-1159 x1290, Fax: 905-829-5502 dgoddard@county.middlesex.on.ca

Hi Geoff-

Dave Goddard is the Manager of Emergency Services for Middlesex County. You can contact him by e-mail (I've cc'd him on this) or on his cell phone at 519-668-4569.

Bettina Weber, CEMC Middlesex County 519-434-7321 x227

We nearly had a serious weather event yesterday—Lucan was even mentioned on the national news this morning.

Bettina Weber, CEMC Middlesex County 519-434-7321 x227

Sent: Sunday, June 08, 2008 9:06 PM

Here are the pictures Joan took this afternoon of the tornado as it travelled in the field across the road about 600-700 feet from our house. fIt had already taken the roof off of a shed in Clandeboye and downed some trees. By the time these pictures were taken it was starting to dissipate. The first evidence that we saw was some shrubs and a kid's swimming pool coming down out of the sky onto the highway.

Dave Goddard