

Modified Mercalli Intensity Comparison

2017.11.30 M 4.1

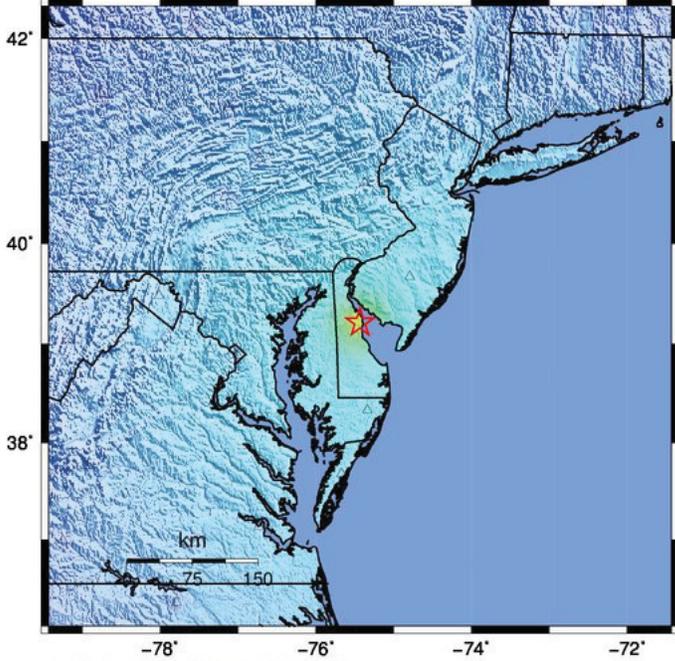
2011.08.25 M 4.5

2011.08.23 M 5.8

Maps

USGS ShakeMap : DELAWARE

Nov 30, 2017 21:47:31 UTC M 4.4 N39.21 W75.43 Depth: 7.0km ID:ld60146101



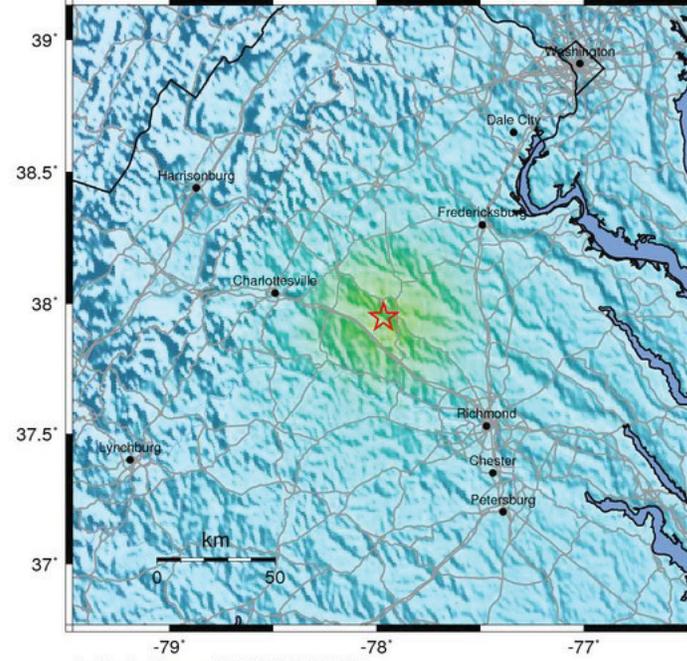
Map Version 3 Processed 2017-11-30 22:06:41 UTC

PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Mod./Heavy	Heavy	Very Heavy
PEAK ACC.(%)	<0.007	0.08	1.0	5.0	8.8	15	27	47	>83
PEAK VEL.(cm/s)	<0.003	0.04	0.5	3.0	6.5	14	30	63	>136
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based upon Atkinson & Kaka, 2007

USGS ShakeMap : VIRGINIA

Aug 25, 2011 05:07:52 UTC M 4.5 N37.95 W77.97 Depth: 6.8km ID:se609218



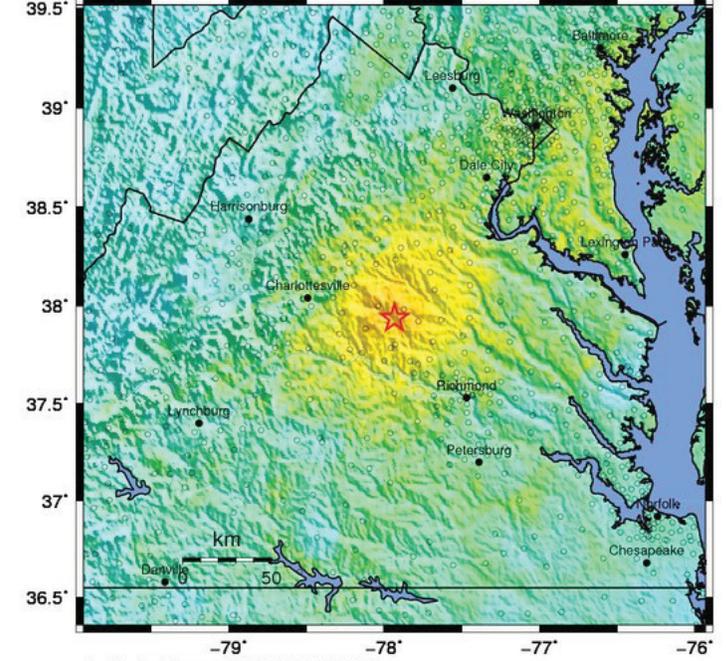
Map Version 1 Processed 2016-04-08 14:02:46 UTC

PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Mod./Heavy	Heavy	Very Heavy
PEAK ACC.(%)	<0.007	0.08	1.0	5.0	8.8	15	27	47	>83
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INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based upon Atkinson & Kaka, 2007

USGS ShakeMap : VIRGINIA

Aug 23, 2011 17:51:04 UTC M 5.8 N37.94 W77.93 Depth: 6.0km ID:20110823175104



Map Version 1 Processed 2017-01-28 16:49:04 UTC

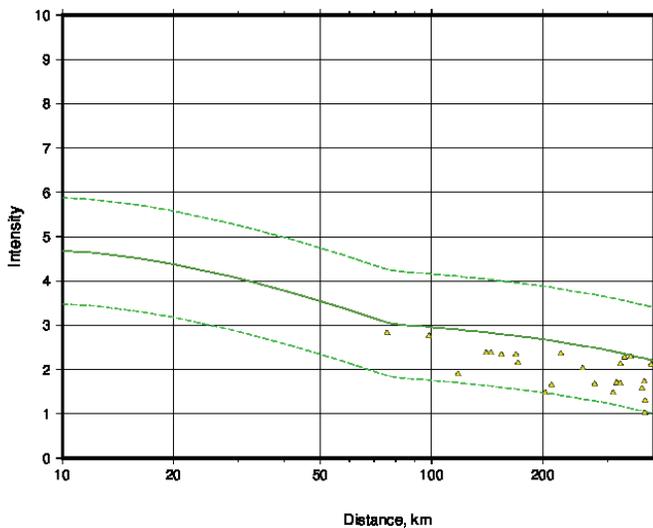
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Mod./Heavy	Heavy	Very Heavy
PEAK ACC.(%)	<0.007	0.08	1.0	5.0	8.8	15	27	47	>83
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INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based upon Atkinson & Kaka, 2007

Regression

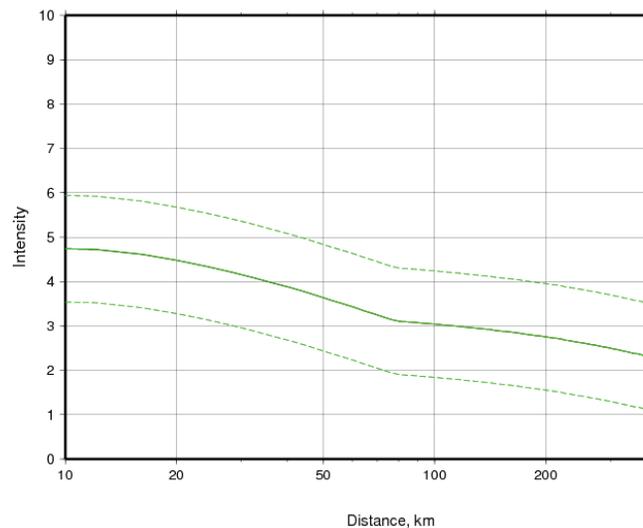
USGS Intensity - Epicenter: DELAWARE

Nov 30, 2017 21:47:31 UTC M 4.4 N39.21 W75.43 Depth: 7.0km ID:ld60146101



USGS Intensity - Epicenter: VIRGINIA

Aug 25, 2011 05:07:52 UTC M 4.5 N37.95 W77.97 Depth: 6.8km ID:se609218



USGS Intensity - Epicenter: VIRGINIA

Aug 23, 2011 17:51:04 UTC M 5.8 N37.94 W77.93 Depth: 6.0km ID:20110823175104

