





E	C
E	C
R	C
E	C
R	C
R	C
R	C
E	C
E	C
R	C
E	C
R	C
F	C
E	C
E	C
E	C
E	C
E	C
R	C
E	C
E	C
E	C
R	C
R	
E	

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40

42
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56
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59
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60
73
75
75
100
148

**Reported  
Evacuation Times  
(mins)**

0
5
9
9
10
11
12
12
13
14
14
14

## Appendix B – Results of WUI-NITY and EMS simulations

	<b>% of evacuees</b>	<b>DRILL</b>	<b>WUI1</b>	<b>WUI2</b>	<b>WUI3</b>	<b>WUI4</b>	<b>WUI5</b>	<b>WUI6</b>	<b>WUI7</b>	<b>WUI8</b>	<b>WUI9</b>
<b>Evac. time (s)</b>	100%	8880	6234	5410	6382	6142	5466	6500	6151	5274	6440
	95%	4380	5266	3470	4842	5399	3310	4891	5246	3258	4778
	99%	6000	6047	5027	6086	6020	5039	6301	5982	4769	6120
	<b>% of evacuees</b>	<b>DRILL</b>	<b>EMS1</b>	<b>EMS2</b>	<b>EMS3</b>	<b>EMS4</b>	<b>EMS5</b>	<b>EMS6</b>	<b>EMS7</b>	<b>EMS8</b>	<b>EMS9</b>
<b>Evac. time (s)</b>	100%	8880	7580	5290	9280	10310	8000	9730	10680	7420	9680
	95%	4380	5410	4200	5050	6060	4180	5440	6040	4170	5470
	99%	6000	7370	5090	7110	9420	6080	8600	10670	6720	8150

	<b>% of evacuees</b>	<b>WUI1</b>	<b>WUI2</b>	<b>WUI3</b>	<b>WUI4</b>	<b>WUI5</b>	<b>WUI6</b>	<b>WUI7</b>	<b>WUI8</b>	<b>WUI9</b>
<b>Differences (%)</b>	100%	-30	-39	-28	-31	-38	-27	-31	-41	-27
	95%	1	-16	1	0	-16	5	0	-21	2
	99%	20	-21	11	23	-24	12	20	-26	9
	<b>% of evacuees</b>	<b>EMS1</b>	<b>EMS2</b>	<b>EMS3</b>	<b>EMS4</b>	<b>EMS5</b>	<b>EMS6</b>	<b>EMS7</b>	<b>EMS8</b>	<b>EMS9</b>
<b>Differences (%)</b>	100%	-15	-40	5	16	-10	10	20	-16	9
	95%	23	-15	19	57	1	43	78	12	36
	99%	24	-4	15	38	-5	24	38	-5	25

WUI indicates WUI-NITY and EMS indicates the Evacuation Management System. The number indicates the scenario under consideration.