

Company: Risk Management Solutions, Inc.

Purpose: This spreadsheet includes the Form A-2 losses (2015 ROA) using both RiskLink 17.0 (as approved on May 12, 2017) and those produced from RiskLink 17.0.1.

Sheets:

There are 3 sets of sheets.

The first sheet (named RMS15FormA2_RL17.0) represents the losses generated by RiskLink 17.0.

The second sheet (named RMS15FormA2_RL17.0.1) represents the updated losses generated by RiskLink 17.0.1.

The third sheet (named FormA2_Delta) represents the change in losses between the two results, calculated as [XXXX_RL17.0.1] - [XXXX_RL17.0].

Summary of Form Changes - RiskLink 17.0.1 - RiskLink 17.0:

	Min Diff	Max Diff
Personal and Commercial Residential Insured Losses (\$)	0.000	0.000
Dollar Contribution	0.000	0.000

Modeling Organization:
 Model Name & Version Number:
 Model Release Date:

RMS
 RiskLink 17.0 (Build 1825)
 April, 2017

ID	Landfall/Closest Approach Date	Year	Name	Personal and Commercial Residential Insured Losses (\$)	Dollar Contribution
001	09/06/1900	1900	NotNamed-1900	57,813,186	502,723
005	08/15/1901	1901	NoName04-1901	28,484,262	247,689
010	09/11/1903	1903	NoName03-1903	1,180,184,064	10,262,470
015	10/17/1904	1904	NoName04-1904	587,295,219	5,106,915
020	06/17/1906	1906	NoName02-1906	237,863,580	2,068,379
025	09/27/1906	1906	NoName06-1906	2,313,506,064	20,117,444
030	10/18/1906	1906	NoName08-1906	6,264,705,523	54,475,700
035	10/11/1909	1909	NoName11-1909	124,077,480	1,078,935
040	10/18/1910	1910	NoName05-1910	12,569,951,576	109,303,927
045	08/11/1911	1911	NoName02-1911	93,089,838	809,477
046	08/29/1911	1911	NotNamed-1911	25,861,683	224,884
050	09/14/1912	1912	NoName04-1912	68,980,999	599,835
055	08/01/1915	1915	NoName01-1915	332,913,518	2,894,900
056	08/16/1915	1915	NotNamed-1915	20,527,337	178,499
060	09/04/1915	1915	NoName04-1915	79,290,556	689,483
065	07/05/1916	1916	NoName02-1916	371,796,240	3,233,011
070	10/18/1916	1916	NoName14-1916	989,891,191	8,607,749
075	09/29/1917	1917	NoName04-1917	1,692,939,415	14,721,212
080	09/10/1919	1919	NoName02-1919	1,627,031	14,148
085	10/25/1921	1921	TampaBay06-1921	7,709,759,911	67,041,391
086	10/17/1923	1923	NotNamed-1923	23,489,019	204,252
090	09/15/1924	1924	NoName05-1924	59,987,920	521,634
095	10/21/1924	1924	NoName10-1924	740,228,179	6,436,767
100	07/28/1926	1926	NoName01-1926	2,324,226,742	20,210,667
105	09/18/1926	1926	GreatMiami07-1926	58,471,245,444	508,445,613
110	10/21/1926	1926	NoName10-1926	493,726,059	4,293,270
115	08/08/1928	1928	NoName01-1928	1,770,455,430	15,395,265
120	09/17/1928	1928	LakeOkeechobee04-1928	40,957,819,176	356,154,949
125	09/28/1929	1929	NoName02-1929	1,544,353,973	13,429,165
130	09/01/1932	1932	NoName03-1932	107,747,564	936,935
135	07/30/1933	1933	NoName05-1933	178,270,325	1,550,177
140	09/04/1933	1933	NoName11-1933	4,540,493,059	39,482,548
141	10/06/1933	1933	NotNamed-1933	31,167,628	271,023
145	09/03/1935	1935	LaborDay03-1935	22,349,449,848	194,343,042
146	09/29/1935	1935	NotNamed-1935	437,351,729	3,803,059
150	11/04/1935	1935	NoName07-1935	1,658,917,727	14,425,372
155	07/31/1936	1936	NoName05-1936	555,069,224	4,826,689
160	08/11/1939	1939	NoName02-1939	329,488,316	2,865,116
165	10/06/1941	1941	NoName05-1941	2,829,384,893	24,603,347
170	10/19/1944	1944	NoName13-1944	16,447,801,143	143,024,358
175	06/24/1945	1945	NoName01-1945	304,146,374	2,644,751
180	09/15/1945	1945	NoName09-1945	8,212,278,506	71,411,117
185	10/08/1946	1946	NoName06-1946	1,743,910,063	15,164,435
190	09/17/1947	1947	NoName04-1947	11,455,380,726	99,612,006
195	10/12/1947	1947	NoName09-1947	737,309,050	6,411,383
200	09/22/1948	1948	NoName08-1948	2,785,907,913	24,225,286
205	10/05/1948	1948	NoName09-1948	702,307,347	6,107,020
210	08/26/1949	1949	NoName02-1949	11,903,237,613	103,506,414
215	08/31/1950	1950	Baker-1950	63,487,157	552,062
220	09/05/1950	1950	Easy-1950	1,019,398,679	8,864,336
225	10/18/1950	1950	King-1950	6,614,085,365	57,513,786
230	09/26/1953	1953	Florence-1953	303,586,003	2,639,878
235	10/09/1953	1953	Hazel-1953	198,052,046	1,722,192
240	09/25/1956	1956	Flossy-1956	316,445,690	2,751,702
245	09/10/1960	1960	Donna-1960	6,733,754,462	58,554,387
250	08/27/1964	1964	Cleo-1964	3,191,110,674	27,748,788
255	09/10/1964	1964	Dora-1964	1,064,138,898	9,253,382
256	10/03/1964	1964	Hilda-1964	613,181	5,332
260	10/14/1964	1964	Isbell-1964	1,165,528,531	10,135,031
265	09/08/1965	1965	Betsy-1965	4,484,382,919	38,994,634
270	06/09/1966	1966	Alma-1966	685,392,614	5,959,936
275	10/04/1966	1966	Inez-1966	118,161,315	1,027,490
276	06/06/1968	1968	Abby-1968	61,984,057	538,992
280	10/19/1968	1968	Gladys-1968	255,184,274	2,218,994
285	06/19/1972	1972	Agnes-1972	3,189,240	27,733
290	09/23/1975	1975	Eloise-1975	1,265,926,592	11,008,057
295	09/04/1979	1979	David-1979	461,867,893	4,016,243

300	09/13/1979	1979	Frederic-1979	304,138,202	2,644,680
305	09/02/1985	1985	Elena-1985	464,377,138	4,038,062
310	11/21/1985	1985	Kate-1985	175,015,011	1,521,870
315	10/12/1987	1987	Floyd-1987	18,762,366	163,151
320	08/24/1992	1992	Andrew-1992	29,205,766,757	253,963,189
325	08/03/1995	1995	Erin-1995	612,300,236	5,324,350
330	10/04/1995	1995	Opal-1995	1,335,576,331	11,613,707
335	07/19/1997	1997	Danny-1997	5,168,895	44,947
340	09/03/1998	1998	Earl-1998	148,226,737	1,288,928
345	09/25/1998	1998	Georges-1998	205,238,433	1,784,682
346	08/29/1999	1999	Dennis-1999	124	1
347	09/17/1999	1999	Floyd-1999	24,799,598	215,649
350	10/15/1999	1999	Irene-1999	524,957,639	4,564,849
351	09/19/2000	2000	Gordon-2000	5,143,775	44,728
352	11/05/2001	2001	Michelle-2001	3,177,871	27,634
355	08/13/2004	2004	Charley-2004	7,772,845,134	67,589,958
360	09/05/2004	2004	Frances-2004	3,491,088,284	30,357,289
365	09/16/2004	2004	Ivan-2004	1,356,290,407	11,793,830
370	09/26/2004	2004	Jeanne-2004	6,485,760,692	56,397,919
375	07/10/2005	2005	Dennis-2005	553,234,736	4,810,737
380	08/25/2005	2005	Katrina-2005	738,179,304	6,418,950
381	09/21/2005	2005	Rita-2005	18,312,215	159,237
385	10/24/2005	2005	Wilma-2005	10,569,324,690	91,907,171
386	09/11/2008	2008	Ike-2008	2,488,960	21,643
			Total	320,472,172,788	2,786,714,546

Modeling Organization:
 Model Name & Version Number:
 Model Release Date:

RMS
 RiskLink 17.0.1 (Build 1825)
 June, 2017

ID	Landfall/Closest Approach Date	Year	Name	Personal and Commercial Residential Insured Losses (\$)	Dollar Contribution
001	09/06/1900	1900	NotNamed-1900	57,813,186	502,723
005	08/15/1901	1901	NoName04-1901	28,484,262	247,689
010	09/11/1903	1903	NoName03-1903	1,180,184,064	10,262,470
015	10/17/1904	1904	NoName04-1904	587,295,219	5,106,915
020	06/17/1906	1906	NoName02-1906	237,863,580	2,068,379
025	09/27/1906	1906	NoName06-1906	2,313,506,064	20,117,444
030	10/18/1906	1906	NoName08-1906	6,264,705,523	54,475,700
035	10/11/1909	1909	NoName11-1909	124,077,480	1,078,935
040	10/18/1910	1910	NoName05-1910	12,569,951,576	109,303,927
045	08/11/1911	1911	NoName02-1911	93,089,838	809,477
046	08/29/1911	1911	NotNamed-1911	25,861,683	224,884
050	09/14/1912	1912	NoName04-1912	68,980,999	599,835
055	08/01/1915	1915	NoName01-1915	332,913,518	2,894,900
056	08/16/1915	1915	NotNamed-1915	20,527,337	178,499
060	09/04/1915	1915	NoName04-1915	79,290,556	689,483
065	07/05/1916	1916	NoName02-1916	371,796,240	3,233,011
070	10/18/1916	1916	NoName14-1916	989,891,191	8,607,749
075	09/29/1917	1917	NoName04-1917	1,692,939,415	14,721,212
080	09/10/1919	1919	NoName02-1919	1,627,031	14,148
085	10/25/1921	1921	TampaBay06-1921	7,709,759,911	67,041,391
086	10/17/1923	1923	NotNamed-1923	23,489,019	204,252
090	09/15/1924	1924	NoName05-1924	59,987,920	521,634
095	10/21/1924	1924	NoName10-1924	740,228,179	6,436,767
100	07/28/1926	1926	NoName01-1926	2,324,226,742	20,210,667
105	09/18/1926	1926	GreatMiami07-1926	58,471,245,444	508,445,613
110	10/21/1926	1926	NoName10-1926	493,726,059	4,293,270
115	08/08/1928	1928	NoName01-1928	1,770,455,430	15,395,265
120	09/17/1928	1928	LakeOkeechobee04-1928	40,957,819,176	356,154,949
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370	09/26/2004	2004	Jeanne-2004	6,485,760,692	56,397,919
375	07/10/2005	2005	Dennis-2005	553,234,736	4,810,737
380	08/25/2005	2005	Katrina-2005	738,179,304	6,418,950
381	09/21/2005	2005	Rita-2005	18,312,215	159,237
385	10/24/2005	2005	Wilma-2005	10,569,324,690	91,907,171
386	09/11/2008	2008	Ike-2008	2,488,960	21,643
			Total	320,472,172,788	2,786,714,546

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ID	Landfall/Closest Approach Date	Year	Name	Personal and Commercial Residential Insured Losses (\$)	Dollar Contribution
001	09/06/1900	1900	NotNamed-1900	0	0
005	08/15/1901	1901	NoName04-1901	0	0
010	09/11/1903	1903	NoName03-1903	0	0
015	10/17/1904	1904	NoName04-1904	0	0
020	06/17/1906	1906	NoName02-1906	0	0
025	09/27/1906	1906	NoName06-1906	0	0
030	10/18/1906	1906	NoName08-1906	0	0
035	10/11/1909	1909	NoName11-1909	0	0
040	10/18/1910	1910	NoName05-1910	0	0
045	08/11/1911	1911	NoName02-1911	0	0
046	08/29/1911	1911	NotNamed-1911	0	0
050	09/14/1912	1912	NoName04-1912	0	0
055	08/01/1915	1915	NoName01-1915	0	0
056	08/16/1915	1915	NotNamed-1915	0	0
060	09/04/1915	1915	NoName04-1915	0	0
065	07/05/1916	1916	NoName02-1916	0	0
070	10/18/1916	1916	NoName14-1916	0	0
075	09/29/1917	1917	NoName04-1917	0	0
080	09/10/1919	1919	NoName02-1919	0	0
085	10/25/1921	1921	TampaBay06-1921	0	0
086	10/17/1923	1923	NotNamed-1923	0	0
090	09/15/1924	1924	NoName05-1924	0	0
095	10/21/1924	1924	NoName10-1924	0	0
100	07/28/1926	1926	NoName01-1926	0	0
105	09/18/1926	1926	GreatMiami07-1926	0	0
110	10/21/1926	1926	NoName10-1926	0	0
115	08/08/1928	1928	NoName01-1928	0	0
120	09/17/1928	1928	LakeOkeechobee04-1928	0	0
125	09/28/1929	1929	NoName02-1929	0	0
130	09/01/1932	1932	NoName03-1932	0	0
135	07/30/1933	1933	NoName05-1933	0	0
140	09/04/1933	1933	NoName11-1933	0	0
141	10/06/1933	1933	NotNamed-1933	0	0
145	09/03/1935	1935	LaborDay03-1935	0	0
146	09/29/1935	1935	NotNamed-1935	0	0
150	11/04/1935	1935	NoName07-1935	0	0
155	07/31/1936	1936	NoName05-1936	0	0
160	08/11/1939	1939	NoName02-1939	0	0
165	10/06/1941	1941	NoName05-1941	0	0
170	10/19/1944	1944	NoName13-1944	0	0
175	06/24/1945	1945	NoName01-1945	0	0
180	09/15/1945	1945	NoName09-1945	0	0
185	10/08/1946	1946	NoName06-1946	0	0
190	09/17/1947	1947	NoName04-1947	0	0
195	10/12/1947	1947	NoName09-1947	0	0
200	09/22/1948	1948	NoName08-1948	0	0
205	10/05/1948	1948	NoName09-1948	0	0
210	08/26/1949	1949	NoName02-1949	0	0
215	08/31/1950	1950	Baker-1950	0	0
220	09/05/1950	1950	Easy-1950	0	0
225	10/18/1950	1950	King-1950	0	0
230	09/26/1953	1953	Florence-1953	0	0
235	10/09/1953	1953	Hazel-1953	0	0
240	09/25/1956	1956	Flossy-1956	0	0
245	09/10/1960	1960	Donna-1960	0	0
250	08/27/1964	1964	Cleo-1964	0	0
255	09/10/1964	1964	Dora-1964	0	0
256	10/03/1964	1964	Hilda-1964	0	0
260	10/14/1964	1964	Isbell-1964	0	0
265	09/08/1965	1965	Betsy-1965	0	0
270	06/09/1966	1966	Alma-1966	0	0
275	10/04/1966	1966	Inez-1966	0	0
276	06/06/1968	1968	Abby-1968	0	0
280	10/19/1968	1968	Gladys-1968	0	0
285	06/19/1972	1972	Agnes-1972	0	0
290	09/23/1975	1975	Eloise-1975	0	0
295	09/04/1979	1979	David-1979	0	0

300	09/13/1979	1979	Frederic-1979	0	0
305	09/02/1985	1985	Elena-1985	0	0
310	11/21/1985	1985	Kate-1985	0	0
315	10/12/1987	1987	Floyd-1987	0	0
320	08/24/1992	1992	Andrew-1992	0	0
325	08/03/1995	1995	Erin-1995	0	0
330	10/04/1995	1995	Opal-1995	0	0
335	07/19/1997	1997	Danny-1997	0	0
340	09/03/1998	1998	Earl-1998	0	0
345	09/25/1998	1998	Georges-1998	0	0
346	08/29/1999	1999	Dennis-1999	0	0
347	09/17/1999	1999	Floyd-1999	0	0
350	10/15/1999	1999	Irene-1999	0	0
351	09/19/2000	2000	Gordon-2000	0	0
352	11/05/2001	2001	Michelle-2001	0	0
355	08/13/2004	2004	Charley-2004	0	0
360	09/05/2004	2004	Frances-2004	0	0
365	09/16/2004	2004	Ivan-2004	0	0
370	09/26/2004	2004	Jeanne-2004	0	0
375	07/10/2005	2005	Dennis-2005	0	0
380	08/25/2005	2005	Katrina-2005	0	0
381	09/21/2005	2005	Rita-2005	0	0
385	10/24/2005	2005	Wilma-2005	0	0
386	09/11/2008	2008	Ike-2008	0	0
			Total	0	0